## LIBRARY OF CONGRESS

+ + + + +

ORPHAN WORKS AND MASS DIGITIZATION ROUNDTABLES

+ + + + +

MONDAY MARCH 10, 2014

+ + + + +

The Roundtables met in the Library of Congress, 101 Independence Avenue, SE, Washington, D.C., at 9:00 a.m.

## PRESENT

JACQUELINE CHARLESWORTH, United States
Copyright Office

KARYN TEMPLE CLAGGETT, United States
Copyright Office

ROB KASUNIC, United States Copyright Office FRANK MULLER, United States Copyright Office CATIE ROWLAND, United States Copyright Office

SESSION 1: THE NEED FOR LEGISLATION IN LIGHT
OF RECENT LEGAL AND TECHNOLOGICAL DEVELOPMENTS
ALLAN ADLER, Association of American
Publishers

JONATHAN BAND, Library Copyright Alliance JUNE BESEK, Kernochan Center for Law, Media and the Arts

KYLE K. COURTNEY, Harvard University
EMILY FELTREN, American Association of Law
Libraries

DAVID HANSEN, Digital Library Copyright
Project, University of California,
Berkeley School of Law & Law Library,
University of North Carolina School of
Law

JAMES HARE, Wikimedia District of Columbia

ANN F. HOFFMAN, National Writers Union BRAD HOLLAND, American Society of Illustrators Partnership

JAMES LOVE, Knowledge Ecology International JIM MAHONEY, American Association of Independent Music

JANICE T. PILCH, Rutgers University Libraries JAY ROSENTHAL, National Music Publishers'
Association

MATTHEW SCHRUERS, Computer & Communications
Industry Association

SALLEY SHANNON, American Society of Journalists & Authors

SESSION 2: DEFINING A GOOD FAITH REASONABLY DILIGENT SEARCH STANDARD

MICHAEL CAPOBIANCO, Science Fiction and Fantasy Writers of America

KRISTA COX, Association of Research Libraries GREG CRAM, The New York Public Library ALEC FRENCH, Directors Guild of America ERIC HARBESON, Society of American Archivists

ANN F. HOFFMAN, National Writers Union MEREDITH JACOB, Program on Information

Justice & Intellectual Property-American

University Washington College of Law KURT R. KLAUS, Attorney at Law

JACK LERNER, University of Southern
California Intellectual Property and
Technology Law Clinic-International
Documentary Association and Film
Independent

SARAH MICHALAK, HathiTrust Digital Library NANCY C. PRAGER, Prager Law PLLC JAY ROSENTHAL, National Music Publishers'

SENTHAL, National Music Publishers 
Association

CARRIE RUSSELL, American Library Association AMY SABRIN, National Portrait Gallery-Smithsonian Institution

BEN SHEFFNER, Motion Picture Association of America, Inc.

NANCY WOLFF, PACA Digital Media Licensing

## Organization

SESSION 3: THE ROLE OF PRIVATE AND PUBLIC REGISTRIES

MICHAEL CAPOBIANCO, Science Fiction and Fantasy Writers of America

MEGAN GRAY, Attorney

ERIC HARBESON, Society of American Archivists

DOUGLAS HILL, RightsAssist, LLC

BRAD HOLLAND, American Society of Illustrators Partnership

ROY KAUFMAN, Copyright Clearance Center, Inc.

PATRICK MCCORMICK, University of Southern
California Intellectual Property and
Technology Law Clinic-International
Documentary Association and Film
Independent

ALEX MCGEHEE, Association of Recorded Sound Collections

EUGENE MOPSIK, American Society of Media Photographers

NANCY C. PRAGER, Prager Law PLLC

COLIN RUSHING, SoundExchange, Inc.

FREDRIC SCHROEDER, National Federation of the Blind

MATTHEW SCHRUERS, Computer & Communications
Industry Association

JEFF SEDLIK, PLUS Coalition

NANCY WOLFF, PACA Digital Media Licensing Organization

SESSION 4: THE TYPES OF WORKS SUBJECT TO ANY ORPHAN WORKS LEGISLATION, INCLUDING ISSUES RELATED SPECIFICALLY TO PHOTOGRAPHS DAN COHEN, Digital Public Library of America RACHEL FERTIG, Association of American Publishers

ALEC FRENCH, Directors Guild of America ANNE COLLINS GOODYEAR, College Art Association

DAVID HANSEN, Digital Library Copyright
Project, University of California,
Berkeley School of Law & Law Library,

Neal R. Gross and Co., Inc. 202-234-4433

University of North Carolina School of

BRUCE LEHMAN, Association of Medical

Illustrators

MARIA D. MATTHEWS, Professional Photographers of America

ALEX MCGEHEE, Association of Recorded Sound Collections

EUGENE MOPSIK, American Society of Media Photographers

BARBARA NATANSON, Library of Congress MICKEY OSTERREICHER, National Press Photographers Association

KELLY ROGERS, Johns Hopkins University Press JAY ROSENTHAL, National Music Publishers' Association

CHARLES J. SANDERS, Songwriters Guild of America

JEFF SEDLIK, PLUS Coalition LISA SHAFTEL, Graphic Artists Guild

SESSION 5: THE TYPES OF USERS AND USES SUBJECT TO ANY ORPHAN WORKS LEGISLATION ALLAN ADLER, Association of American

MICHAEL W. CARROLL, American

Publishers

University/Creative Commons USA

DAN COHEN, Digital Public Library of America

DANIEL COLLIER, Tulane University

KYLE K. COURTNEY, Harvard University

KRISTA COX, Association of Research Libraries

ANNE COLLINS GOODYEAR, College Art

JODIE GRIFFIN, Public Knowledge

NANCY KOPANS, ITHAKA/JSTOR

Association

LEAH PRESCOTT, Georgetown Law Library

MANON RESS, Knowledge Ecology International

CHARLES J. SANDERS, Songwriters Guild of

America

LISA SHAFTEL, Graphic Artists Guild CHUCK SLOCUM, Writers Guild of America, West

A-G-E-N-D-A
SESSION 1: THE NEED FOR LEGISLATION IN LIGHT OF RECENT LEGAL AND TECHNOLOGICAL DEVELOPMENTS
SESSION 2: DEFINING A GOOD FAITH (REASONABLY DILIGENT SEARCH STANDARD
SESSION 3: THE ROLE OF PRIVATE AND PUBLIC REGISTRIES
SESSION 4: THE TYPES OF WORKS SUBJECT TO ANY ORPHAN WORKS LEGISLATION, INCLUDING ISSUES RELATED SPECIFICALLY TO PHOTOGRAPHS 254
SESSION 5: THE TYPES OF USERS AND USES SUBJECT TO ANY ORPHAN WORKS LEGISLATION

P-R-O-C-E-E-D-I-N-G-S

2 (8:59 a.m.)

MS. CLAGGETT: Good morning, my
name is Karyn Temple Claggett and I am the
Associate Register of Copyrights and Director
of Policy and International Affairs for the
United States Copyright Office.

Thank you all for coming today to our Orphan Works and Mass Digitization

Roundtables. Today we plan to discuss in some detail issues relating to the problems and possible solutions to orphan works and mass digitization under copyright law.

As many of you know, the United
States Copyright Office has been intimately
involved in these issues for many years. We
issued a comprehensive report on orphan works
in 2006 after extensive dialogue and analysis.

Many of the recommendations in our 2006 report were reflected in subsequent legislation in 2008. Yet, unfortunately at that time the United States was unable to pass

1 orphan works legislation.

Nevertheless, the issue continued to receive significant attention worldwide. Several countries considered or passed orphan works laws and case law developments, including a potential settlement in a major case which almost achieved by way of voluntary initiative what we were unable to do through legislation -- that is, establish a collective management regime that would govern certain uses.

We appreciate everyone coming today to continue this important dialogue.

While we recognize from the comments already submitted that some of your perspectives may have shifted since our last review, many of you continue to acknowledge the real world practical difficulties caused by orphan works and wish to work on a solution that appropriately balances a variety of interests and perspectives.

Our goal today is not to come up

with a consensus on one solution that everyone will be willing to agree to today. The issue is just too complex for that and there are no easy answers or legislation would have been enacted years ago.

In fact, different perspectives and opinions as to approaches and even the need for legislation can also be seen as a reason to have further dialogue rather than to cut it off.

So today we hope to take stock of where we are and get a general idea on those proposals that are worthy of more in-depth exploration by our office. We expect and welcome different opinions but we also recognize there are a lot of voices that should be part of this discussion.

And we recognize that just because one solution may work for one party or group does not mean that it is a solution that will work for the broadest interests as comprehensive legislation should try to do.

Also, a brief word about the issues that we really do not plan to explore in detail today. I know some of your comments raise broader concerns about the copyright system as a whole such as the length of copyright term, formalities, moral rights, and the level of statutory damages allowed under the law.

Although, as we recognize in our NOI, some of those issues are an appropriate part of the broader context of orphan works, we obviously cannot adequately explore those very broad questions in our current focus on orphan works, or certainly in the time allotted today.

So, we ask that you focus your comments on our specific questions and issues raised in our NOI and save broader comments if necessary for some of the further written comments that we are going to request. We obviously cannot turn today's discussion into a debate about how long the copyright term

1 should be.

Defore we begin I'd like to go
over some quick logistics. First, a note
about video recording. The panel discussion
today is being video recorded by the Library
of Congress. There will be a short question
and answer period at the end of each session.

If you do decide from the audience to participate in that question and answer period, you have given us permission to include your questions or comments in future webcasts and broadcasts of this event.

For participants, we did send you by email a video release form. If you have not signed it there is an extra copy on the table behind us so please do so before the end of the sessions today.

At this time I'd like to ask
everyone in the audience and the participants
to turn off any cell phones or electronic
devices that might interfere with the
recording of the event. That's not our

policy, that's the policy of the people who are currently videotaping it.

Also, since we have a court reporter transcribing the proceedings, we ask participants that each time you speak please identify yourself for the record. Given the number of panelists and our desire to hear from all of you, please also be mindful of other people speaking and raise your hand to make a comment or ask a question rather than simply jumping in so that we can easily moderate the discussion. Otherwise, obviously, it will quickly become somewhat unwieldy with the number of panelists we have today.

Given time constraints we will limit responses from each panelist to no more than about two minutes. So, in advance I apologize because at times we might have to cut some of you off. But again, we will provide further opportunity for you to elaborate on some of your comments in

subsequent written comments as well as in possible times to participate either through the audience participation question and answer period at the close of the session on the second day.

We will not have opening statements, I let all the participants know that already, but we'll just ask everyone to briefly identify yourself by name and affiliation for the record. And I'll start with my Copyright Office colleagues in a moment.

Are there any questions before we begin the first panel session? Great. All right, the first roundtable will cover the need for legislation in light of recent legal and technological developments.

We will explore the current legal landscape and how any legal or other developments should change or shape consideration of orphan works legislation.

As I noted previously, we expect

there to be a variety of opinions. Some library communities, for example, may believe that at least for them fair use already provides an appropriate solution for the uses that they would like to make.

On the other end of the spectrum, some groups like the Writers Union have viewed legislation with skepticism for the very opposite reason: that legislation would grant greater freedoms than the law should allow.

Perhaps there's a middle ground we'll be able to find today, something along the lines of what the publishers have proposed in terms of legislation, but we will see if that's something that we will be able to conclude.

So, I will start first with our introductions by my Copyright Office colleagues and then I'll just go around the table starting here with just brief introductions of your name and title from the participants.

	Page 14
1	MS. CHARLESWORTH: Jacqueline
2	Charlesworth, General Counsel at the Copyright
3	Office.
4	MS. ROWLAND: I'm Catie Rowland,
5	Senior Counsel for Policy and International
6	Affairs.
7	MR. MULLER: Frank Muller,
8	Attorney-Advisor for Policy and International
9	Affairs.
10	MS. HOFFMAN: Ann Hoffman, First
11	Vice President, National Writers Union.
12	MR. MAHONEY: I'm Jim Mahoney, the
13	Vice President from the American Association
14	of Independent Music.
15	MR. LOVE: Jamie Love, Knowledge
16	Ecology International.
17	MR. SCHRUERS: Matt Schruers,
18	Computer and Communications Industry
19	Association.
20	MS. PILCH: Janice Pilch,
21	Copyright and Licensing Librarian, Rutgers
22	University Libraries.

	Page 15
1	MS. BESEK: June Besek, Executive
2	Director of the Kernochan Center for Law,
3	Media and the Arts at Columbia Law School.
4	MR. BAND: Jonathan Band
5	representing the Library Copyright Alliance.
6	MR. HOLLAND: Brad Holland,
7	American Society of Illustrators Partnership.
8	MS. SHANNON: Salley Shannon,
9	ASJA, the American Society of Journalists and
10	Authors.
11	MR. ROSENTHAL: Jay Rosenthal,
12	Senior Vice President and General Counsel,
13	National Music Publishers Association.
14	MS. FELTREN: Emily Feltren,
15	Director of Government Relations for the
16	American Association of Law Libraries.
17	MR. COURTNEY: Kyle Courtney,
18	Copyright Advisor, Harvard University.
19	MR. HANSEN: Dave Hansen, Digital
20	Library Fellow, Berkeley Digital Library
21	Copyright Project.
22	MR. HARE: James Hare, President,

1 Wikimedia District of Columbia.

MR. ADLER: Allan Adler, General Counsel, Association of American Publishers.

MS. CLAGGETT: Great. So, I will start. As I said, we're going to first start off with the kind of questions that we've listed in our NOI and then as the conversation gets further developed we might ask follow-up questions based on some of the comments that we hear today.

But I'll start very broadly and anyone who wants to jump in please just raise your hand. Have the recent legal developments such as various fair use cases obviated the need for legislation in the orphan works area or mass digitization area? Anybody who wants to open up. Jonathan?

MR. BAND: So, someone has to go first.

So, our view is certainly for the library community that the answer is yes, that the fair use jurisprudence as it has evolved

over the past 5 to 10 years, certainly since the last roundtable, has really diminished the need for orphan works legislation.

We've always seen the problem
largely as a gatekeeper problem, that the
kinds of uses we wanted to make have always
been fair use, that it was simply a matter of
convincing our gatekeepers that it was fair
use. But now, with these recent cases, it's
a lot easier to do that.

And it's not just the fair use cases, it's the combination of the fair use cases plus the eBay decision in the Supreme Court concerning the standards for injunctive relief as now it is being applied. That was, of course, a patent case. Now it's being applied in the copyright context. And so that reduces the problem of injunctive relief. And so from that perspective we think that the status quo is a pretty good place.

MS. CLAGGETT: And I actually have a question for Janice. Just because I know

that she represents a library as well and I wanted to explore that a little bit further to see if that position really has any regard with respect to the type of library that might be involved.

So for example, smaller libraries, libraries that for example don't have the protection of sovereign immunity. Do they still see a need for legislation in this area as well because they face maybe greater risk than some of the larger institutions?

MS. PILCH: It is true that some libraries face a greater risk. Some do not have the benefit of claiming sovereign immunity. Ours is one.

And our view is that there is a need for legislation or a licensing solution to address orphan works and mass digitization.

Recent legal developments have addressed digitization of published books including display of excerpts, preservation, text search, and accessibility for the

1 | visually impaired.

But there has been no ruling on the full text display of the digitized published books or on their further use, including use of orphan works among them.

Furthermore, aside from the books already digitized but not yet displaying full text, libraries and archives seek to mass digitize to make other types of works available: published journals and other serial publications, ephemeral materials, pamphlets, brochures, unpublished literary works in archives and special collections (manuscripts, diaries, letters, other writings), published and unpublished materials in other formats, images, audiotapes, and audiovisual works.

Library mass digitization aims toward full use and reuse. And so we think that many questions remain.

MS. CLAGGETT: Anyone else? David and then Kyle.

MR. HANSEN: Dave Hansen. So,

kind of echoing what Jonathan said, over the last year the Berkeley Project has been involved with an effort to develop some best practices in fair use for libraries and archives that want to make available orphan works.

And over the course of the last
year we've gone around and worked with and had
conversations with over 150 different
libraries and archives of all different
varieties, large academic libraries, small
local public libraries, small historical
societies.

And the general sense that we've got from every group that we met with is that there's increasing comfort with relying on fair use as a means of making orphan works available.

And, in general, that tracks the same rationale -- we've heard the same rationale from all of those groups that

Jonathan just talked about. There's a strong

sense that those uses that libraries and archives are making are transformative. And then for orphan works in particular within the collections there's a strong argument that there's very little market harm.

MS. CLAGGETT: Okay, and I'm going to have a follow-up but I'll say what the follow-up will be in terms of -- I know I saw in some comments a response about some of the best practices that have been developed. I know the library community has relied on those.

Some content owners have expressed concern about those best practices because they haven't involved the perspectives of the people most likely to sue. So I did want to get a response maybe from some of the content owners on that side.

As well as whether there's a belief, generally, that all the types of uses that people would want to do would be covered under fair use, including both noncommercial

1 and commercial uses.

I think it was Kyle and then Allan.

MR. COURTNEY: At Harvard we have 73 libraries currently, so we're a big target for a lot of orphan works. We share the same things that a lot of libraries share.

Our concern with legislation is that it would dictate or circumscribe transformative uses of orphan works or fair use in a way. That would kind of curb that. And that's kind of our concern.

The DMCA was passed and it didn't say fair use in it. We had to have a test case for that. We'd like to avoid that, if possible.

Additionally, I think libraries would be more comfortable making digitization assessments if the level of risk were diminished, so we could do that through a 504(c)(2) to indicate that courts have discretion to reduce or remit damages,

statutory damages. And I know we're getting off a little bit though. But that's the kind of legislation we might be more comfortable with.

And at the 73 libraries that we have at Harvard, in the last year or two, echoing Jonathan again, there's been more comfort level with the decisions of HathiTrust, Google Books, et cetera, of making these kind of transformative uses.

MS. CLAGGETT: Allan?

MR. ADLER: Well, undoubtedly any use of a copyrighted work at some point can rely on an argument of fair use.

As we understand the problem of orphan works, we think it's important that there be solutions that are nationally consistent and uniform. And the problem with relying upon fair use is that it is not a foundation upon which orphan works can really stand.

In any event, even if you use a fair use approach, you would need to have some

notion of reasonably diligent search if the concept of orphan works is actually being maintained and we're not simply talking about an assertion of fair use as it would apply to any other use of a copyrighted work, whether the copyright owner is known and available or not.

I think it's ironic that the principle of legislation, defining reasonably diligent search and balancing that against limitation on remedies, has been picked up in the European Union in a Directive that emphasizes the importance of a common approach and harmonization.

If you can understand why the internal market in the EU would want a common approach and harmonization, you can certainly understand why in the United States we don't want rules for orphan works or determinations for uses of orphan works to differ from federal district to federal district or circuit to circuit and state to state. And

for that reason, we think that legislation is basically necessary.

We would also point out that in addition to the question of legal certainty, which I'm glad to hear the libraries are feeling more comfortable about, but many individual users may not, and we are talking about more than just library use here, there's also the question of whether or not certain types of uses that can be permitted under an orphan works legislation simply wouldn't be permitted under fair use.

MS. SHANNON: I'm Salley Shannon.

First, I want to say thank you for including
the people who actually create the works here.

Our voices are not often heard in these
discussions.

Our concern is we're rather between the devil and the deep blue sea here with orphan works.

We would be content to rely on current law, but we see this coming. The

recent technological changes have created many difficulties for us centered around the fact that publishers so often disappear.

We see the problem so much not being an orphan works problem when books or printed matter are concerned, but an orphan publishers problem.

Our concerns are twofold. One, we believe that an orphan work should belong to we, the people, and it should not be controlled by any corporate entity.

We know that the Copyright Office and many of us have concerns about having adequate money for the Copyright Office to supervise a registry or any kind of adjudication of these works.

But we are very concerned that the decisions about these works will essentially become something that are made by corporate entities without the supervision of independent parties or under regulations that would be derived by the Administrative

Procedures Act. And we're very concerned about that.

We also stand in the place that book contracts did not have digital rights provisions until seven or eight years ago.

And so often when people try to search and find the creator of a printed work they go to the publisher, but the publisher may be out of business or may not know that the rights are divided.

So our concerns really center around two things, proper supervision and not turning this over to profit-making entities.

And two, the nature of diligent search, which I'm sure we'll address much later.

MS. CLAGGETT: Yes. Yes, Emily.

MS. FELTREN: I do agree with many of the comments that have been previously raised by some of the libraries about reliance on fair use. I think that's true.

But I do know that some law libraries do continue to be risk averse. So,

for that reason, we did take the position that legislation would be needed, of course with the caveat that Congress is a difficult place right now, as we all know, and it would potentially be dangerous to open something like this up to legislation.

However, we still continue to support the idea of legislation. We think that reliance on the court decisions on fair use, while certainly it has been positive for the library community right now, there is always the possibility that the courts could go the other way as well.

MS. CLAGGETT: James and then June.

MR. HARE: Thank you. James Hare, by the way.

So, Wikipedia is very observant of copyright and we wish to follow copyright laws to the greatest extent possible. And we believe that legislation would be useful in letting volunteers better comply with the

wishes of copyright holders if they can be located.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

And a law would allow for a diligent search standard that would make volunteers more comfortable using copyrighted works.

MS. CLAGGETT: Thank you. June. And I did want to follow up. As I said I have two kind of outstanding questions. Just how do fair use decisions apply, or would they apply to all the types of uses that people would want to make for orphan works? And are there differences, either within the library community or outside of the library community, in terms of whether fair use is certain enough to be able to provide the basis to be able to go forward with the type of uses that people want to make? June.

MS. BESEK: I don't think that existing law really provides sufficient guidance for users because there is a wide variety of users -- not only nonprofit

libraries, but also nonprofit libraries that are linked with a for-profit organization, and they're very concerned about the relationship between the two. And then there are individual users, small libraries, and so on.

I also don't think it provides sufficient protection for users. There's this question of what is an orphan work. There's a lot of assumption that the owner of an orphan work is somebody who hasn't followed up on their rights.

But there are works that become orphaned even now, and sometimes it's not because of carelessness, but some kind of wrongdoing or carelessness on the part of the user rather than the right holder.

So I think that one of the reasons we need new legislation is we need to decide, for example, what should the search standard be specifically with respect to orphan works?

And, with respect to orphan works and mass digitization, who should be allowed to make

these unconsented uses and under what terms?
What should be the safeguards?

And then with orphan works I think there should be a means by which right holders can somehow reclaim rights if in fact their work has been wrongly deemed to be an orphan work.

MR. HOLLAND: I was happy to hear my neighbor to the right's comments here because while many of us who represent creators believe that fair use may have gone too far in the last couple of years we would certainly be content with what they've already done.

In 2006 we testified before the Senate that we believed the orphan works problem could be solved with specifically crafted expansions of fair use as long as they were carefully tailored to the necessary uses.

What we saw in 2006 and 2008 was the excuse of orphan works used to go far past orphan works uses into commercializing the

uses of artists who are working and trying to manage their copyrights.

And with the recommendation that all of this be handed over to commercial entities which would compel artists of every kind -- writers, cartoonists, illustrators, fine artists -- to register everything they've ever done with commercial entities to be created in the private sector.

And I want to echo what Salley said a minute ago. Creators have rarely been heard in this.

Administration conducted a roundtable in New York City at the Salmagundi Club. And it was the first time to my knowledge that any branch of the United States Government has actually inquired into how the orphan works proposals in 2006 and 2008 would actually affect the small business owners who were creating the work.

This panel was held at the
Salmagundi Club. Many people came as far as
from across the country to spend a few minutes
saying their few words about the subject. But
the rest of them submitted papers, which we
submitted to the Small Business

Administration.

This is not a collection of work
by feckless artists who don't know anything
about their business. This represents
illustrators, represents cartoonists,
photographers, musicians, writers and it even
includes amendments that we proposed to the
2008 law that would have limited orphan works
usage to the specific cases involved.

And to the best of my knowledge none of these people, despite the fact that the SBA provided a roadmap of the issues that concern creators and people who can speak out from the various disciplines about this, to the best of my knowledge not one of these people has been invited to testify before

1 Congress.

And I think that would be an oversight, that Congress ought to be looking into this and invite some of these people to testify so that they get a broader perspective of how this affects the creative community, not just libraries and museums.

And our real concern is the extent to which libraries and museums are used as the stalking horse for the commercial entities that simply want to compel us to give them our work so that they can use it to compete against us.

MR. ROSENTHAL: Just a few points. First of all, on the certainty of fair use, the recent case that I think everybody is kind of focusing on, it's in its first round. I really wouldn't take a look at the Google case.

MS. CLAGGETT: And not to interrupt. I was going to ask -- my second question would be -- would opinions change if

Page 35 1 either HathiTrust, Georgia State, or Google Books were reversed on appeal? 2 3 MR. ROSENTHAL: Yes, well, knock on wood. 4 (Laughter) 5 6 MR. ROSENTHAL: Yes. You know, I think that this again brings -- you're asking 7 should we have a law here? Should we at least 8 be looking at it? 9 10 Our viewpoint has always been that 11 music should be out of orphan works for all sorts of reasons because we can really, most 12 people can, find the owners of works. 13 But, for the Google case in 14 particular, I think this is the first round. 15 The Second Circuit is not the Supreme Court. 16 17 And I think that this is really, the idea that we are changing fundamentally 18 the contours of fair use and a new public 19 20 interest test is being introduced has really activated a lot of folks to look at maybe we 21 have gone too far in a fair use context in the 22

courts. So I think there's going to be a lot to go there.

The second point is that while we have always taken the position that music should be out, from the last time we had all of these hearings and roundtables there have been technological advances in the free market.

In particular, in music, you see a lot of activity around the idea that we must understand. We have to find folks. We've got to pay them. And there has been a lot of work for that, meaning that it's easier to find the owners of these works than ever before. And I think that's just going to get better as we move forward.

And I think that's all happening in the free market as opposed to in any context of a government-run registry of some kind down the road.

We are not against the idea of going forward with orphan works legislation

but it's got to be in context of all of that.

That fair use is not the place to go. You know, we need more protections for copyright owners.

And also we have to look at what's going on in the free market in terms of being able to find these folks and to get them to approve the uses.

MS. HOFFMAN: As you said, the National Writers Union believes that there is no need for orphan works legislation. There's no evidence that people seeking to use published works in a legitimate way for a legitimate reason are conducting any kind of search and are unable to find the authors of the works. That's the only way to ascertain who holds the right to the work and whether and how the creator is commercially exploiting the work.

Both U.S. law of fair use and the Berne Convention require consideration of what is the normal exploitation of a work.

Technological developments over the last decade have multiplied the means by which an author or other creator may commercially exploit his or her work.

E-books, webpages, databases, and other ways to remix the work and make it a different work. It's routine today for an edition of a book, for example, to be out of print, but for some or all of the content of that book to be being exploited in some other format by the original creator.

Libraries are risk-averse, but the only thing that protects the rights of a creator is risk aversion. If we cannot seek damages for unpermitted use of our work, copyright is meaningless to us.

MS. CLAGGETT: And I have one quick follow-up question to you specifically before I open it up. Would your opinion change, for example, if courts felt that they had to rely on fair use and expand, perhaps in some people's view, fair use to accommodate

uses that they feel are socially beneficial
because there is no alternative exception?

MS. HOFFMAN: It's possible.

MS. BESEK: I just want to address the question of whether fair use is the appropriate vehicle for this.

I've said that fair use has incredibly expanded over the past several years and I think it's expanded to the point that it is distorting the law. It's sort of taken over some of the other exceptions like Section 108, Section 121.

Now, I'm well aware in Section

108(f) there is a statement about the

relationship between Section 108 and fair use.

However, I think we've gone beyond that.

I think essentially fair use has made some provisions simply meaningless, written them out of the statute. As the cases currently stand now, as was pointed out, those cases could change on appeal.

And I just want to add that

societal benefit isn't a new consideration, but it's been given new weight. There are many things in this world that provide a societal benefit, but that doesn't give them a free pass. And I think that's true with fair use as well.

The question isn't whether some of these things like the mass digitization databases have a societal benefit. The question is how you get there, what the appropriate avenue is. I don't think in any area of the law, and that's true with copyright as well, that we think that the end always justifies the means.

MS. PILCH: On the question of fair use also, recent legal developments have been positive for libraries with respect to book digitization.

But in the landscape of mass digitization we believe that fair use too easily becomes an opt-out system that offers little recourse outside of costly and time-

consuming legal action because, as is well known, the takedown system is really ineffective. Fair use does and will unfairly affect many right holders.

Most ordinary people don't have the means, the knowledge, the time, or the resources to litigate over use of their works.

Keep in mind that we're embarking on mass digitization of many different types of works. If only the wealthiest and the most determined right-holders are able to enforce their rights and their livelihoods, we will have disenfranchised many highly creative and talented individuals in our society. And that's just not fair.

Judge Chin said of the Google

Books Project that all society benefits. But

all society doesn't benefit if asserting

rights requires an expensive lawsuit.

Copyright becomes a system for the 1 percent.

Our final comment, which is best practices can work very nicely and sometimes

they do. But when they're used as a way of "doing it anyway" until you get caught and the only people who can catch you are wealthy right holders, the system has broken down.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

MS. CLAGGETT: Jonathan.

MR. BAND: Well, I guess a couple First of all, I think to the of things. extent that the system has broken down, we all know that the root cause is something that we're not really supposed to be talking about here. But it's the very, very lengthy copy term and the absence of formalities, and as a result that so many things are covered by copyright where there was really no intention and there's no economic sense, no reason for things, especially we're talking about ephemera and all the kinds of photographs and the things that are -- some of the things that are in our archives it really makes no sense for them to be subject to copyright in the first place. But we're not supposed to talk about that so we won't.

MS. CLAGGETT: Please put it into your comments. We just don't want to have a huge debate. That could be a long conversation.

MR. BAND: Well, it is the elephant in the room. But that's fine.

Turning to the specific question you were asking about fair use, well, I don't think it's simply one or two cases. I mean, it's a trend of cases and I think June would agree it's not just one or two cases. It's many cases in many circuits.

Our view, and we think it's -
June might think it's a negative development

-- we think it's a positive development.

Certainly, if the trend changes at some point then we might have a different position. But right now the trend is in our favor.

That's not to say that, again in a perfect world, one couldn't sit down and come up with a legislative solution. Again, in a

perfect world, there are lots of legislative solutions to lots of problems.

But the point is we don't live in a perfect world, we live in this world. And in this world the likelihood of coming up with a legislative solution that really is better than, and I'm saying better than from the perspective of the user community, is very unlikely.

The nature of the reasonably diligent search, how prescriptive it would be, and how likely it would really be to cover all the different situations. Again, every work is different. Every search is going to have to be different, depending on what you find. What you do at step one depends on what you find at -- what you do at step two is determined by what you find at step one.

And, as a result, it's so complex.

The likelihood of legislation--really as a practical matter, even if we could ever get there -- but the likelihood that that

legislation could really provide anyone any more certainty about whether they did a reasonably diligent search or whatever the other framework was, I think it's illusory.

It really will not provide anyone with any more certainty. It will just be more loopholes or more hurdles that everyone is going to have to jump through.

MS. CLAGGETT: I just had a quick follow-up question for you, Jonathan. In your view, just following up on an earlier question I had, does fair use -- would fair use -- cover all the uses that you think, at least the libraries within your organization, would like to make of orphan works? And have, to your knowledge, any cases directly addressed all of the types of uses that the libraries would like to make with orphan works?

MR. BAND: Well, I would say that chances are would fair use address all cases?

Probably not. But I think it's highly unlikely that legislation would address all

1 cases either.

But I think certainly, going back to Dave's point, the combination that the uses that we're trying to make we would see as transformative.

And also that, in our view, that there would be no market impact. I mean, those two factors together would suggest that in the vast majority of cases, the vast majority of uses we want to make, that they would meet the criteria of fair use.

But I'm sure that there would be situations where they might not, but then I don't think that those would necessarily fall within any other kind of legislative --

MS. CLAGGETT: I'm going to go to Brad, Salley, Jay, and then Kyle.

MR. HOLLAND: I just wanted to respond to Jonathan's comments about certainty and uncertainty.

We heard this in the first roundtables in 2005 where Christopher

Sprigman, for example, insisted that infringers needed certainty that if they infringed a work they couldn't be pounced upon and penalized for the maximum penalty.

As a matter of fact it's the uncertainty that is the only protection that creators have for copyright. Most infringers know that most work is not registered.

Most of them know that if they infringe the work they may never be found out because you can be infringed anyplace in the world at any time by anybody and unless you happen to be there on that spot at that time, or unless somebody you know identifies your work and tells you about it, you don't know you've been infringed.

If you do find out that you've been infringed you may not be able to track down the infringer. And while the infringer may have to do a reasonably diligent search to find you, if you've been infringed you have to do an absolutely successful search to find the

infringer. And then you have to make him respond.

If all of that happens and you drag the guy into court it may still come down to a matter of who has the most amount of money to stay in court.

So, the infringer can bet that if
he infringes a work he probably won't get
caught, the work probably hasn't been
registered, and he probably won't be sued.
But he can't be sure. And that uncertainty is
the only protection that creators have for
their work.

There is no Copyright Office police force. There is no copyright bureau of investigation to go out there and enforce our copyrights. We have to enforce our own copyrights.

And the only mechanism that the law has ever given us is the penalties for infringement and the uncertainty in the mind of the infringer that he just might get

	Page 49
1	caught.
2	MS. CLAGGETT: Yes, I will say,
3	just to respond to that, it seems like the
4	libraries are saying there is no more risk or
5	uncertainty, at least with respect to the uses
6	that they want. So, that kind of cuts both
7	ways, I think, somewhat.
8	Going to Salley as well.
9	MS. SHANNON: I just want to say
10	I love the idea of a Copyright Office police
11	force.
12	(Laughter)
13	MS. SHANNON: Can we write that
14	into the legislation and hope to get it
15	through?
16	I'm heartened by some of the
17	things
18	MR. HOLLAND: Can't you see the
19	little armbands with copyright C's on them?
20	MS. SHANNON: Oh, I love it, I
21	love it.
22	I'm particularly taken by what

Page 50 1 Jay said, that perhaps the pendulum has swung too far on fair use. Of course that's our 2 belief. 3 There is considerable market harm 4 being done to writers and there hasn't been 5 6 adequate attention paid to that. And I'm also greatly heartened by 7 what Janice and June said, that the end 8 9 doesn't always justify the means. So, it's 10 gratifying to hear that concern. 11 For us full text display would be a prospective nightmare for the reasons that 12 13 Brad delineates. We are alone out there 14 trying to protect our own works. And it's very difficult for an 15 16 individual creator to go up against a 17 corporate entity. And the larger the entity, the more difficult it is. I just want to 18 emphasize that. 19 20 MS. CLAGGETT: Okay, Jay, then 21 Kyle, Jamie, and Allan. 22 MR. ROSENTHAL: Okay. Just a

1 | couple of points.

First of all, just to respond to the issue about copyright owners as the 1 percent. Songwriters are certainly not in the 1 percent. In fact, in the digital age songwriters have become impoverished. And all you have to do is go to Nashville and talk to the songwriters down there and understand how much they've been hurt over the past 20 years.

Same with photographers, same with a lot of other classes of authors. So, in balancing these interests I think we also have to keep in mind that we're talking about a lot of authors who are really not doing well at all out there.

Second of all, the issue about whether fair use kind of is better than guidance that could be found through an orphan works regime, I think guidance is probably better.

And I think we've always taken the position that if we're going to go down

this orphan works road, we would much rather create best practices. And I know we're probably going to talk about this more in the reasonably diligent search panel, but we are much more interested in creating best practices that would allow folks to be educated on how to find these works than to rely on some amorphous fair use concept that might land them in court later on.

MS. CLAGGETT: Kyle?

MR. COURTNEY: Thank you. A couple of responses to a couple of things that have been swung around this panel.

I feel like I'm kind of in a time machine and we've been having this conversation in 2005, 2008, we're having it again.

What are the chances that
legislation will be passed that satisfies
everyone at this table? Zero. What are the
chances that legislation will be passed? I
mean that's up to Congress.

But what we have now is we have best practices now. And David's going to talk about this. We have fair use now. It's not perfect, but it's good enough.

And I think that we avoid this kind of vicious cycle that we've been going through over the last seven or eight years with regards to orphan works. I mean, let's rely on what we have now.

Codes of best practices are useful as a tool for education, risk mitigation, indicators of what's reasonable, and make aspirational goals for a particular profession or job function.

Librarians are information professionals. We're the ones that are probably going to end up doing the searches and helping the users. That's what we do.

This is cost- and time-consuming.

Janice mentioned litigation is time-consuming

and costs money. Absolutely, but so does

searching for a book that's an orphan work or

a photograph, or trying to find it out. There was some study that we did at Harvard where someone spent 400 hours on 5 or 6 books to really try and find who owns this. And that costs money and time too.

And as for the remedies that are offered to folks, you know, the only remedies that a creator has is bringing something to court. And the Small Business Association report said that if they wanted to bring it to court they would have to register it, right? That's the prerequisite for a federal district court complaint, that you would have to register the work. So it no longer would be an orphan work.

So, I'm thinking that there's a lot of things to do here with infringement, with registration and time. If it's a true orphan work you can't find that person and that person may not want to be found. And that affects the fourth factor.

Because we're talking about if

Page 55 1 they want to take advantage of the market that they've had for creating these works, they may 2 3 or may not have registered this stuff. And again, it's also the elephant 4 in the room. So I apologize for bringing up 5 6 the elephant again. 7 MS. CLAGGETT: I'm going to go 8 Jamie, then Allan, then James, then David, and 9 then Jim. 10 MR. LOVE: Thank you. First, I 11 agree with a lot of things that people here have said. 12 13 I think the book publishers have said that they thought the previous, the Shawn 14 Bentley, legislation was a good basis for a 15 legislative solution. We like that. We tend 16 17 to agree with that. I think that a lot of people here 18 are anxious because they think that Congress 19 20 will just screw things up, so they're a little risk-averse about that. That's reasonable. 21 What people would like to have is 22

something that expands access to orphan works.

For us fair use is -- it's gone a good way

from our point of view. But I think that

there are a lot of uses that it will not go

to. I think that there's a lot of things,

particularly the commercial publishers, would

do that we would find beneficial from our

point of view in terms of including works.

I would say that, for myself, I hear all these people talking about creators. I know I spent the weekend working on a paper where having access to older primary source material which I could find on the internet was really important for me.

It's some paper I'm being paid to do on innovation inducement prizes and I'm trying to sort of profile an old case that happened in the nineteenth century and things that happened in the last century.

And these mass digitization projects have really opened up a whole area of research for people of just things that they

didn't even really -- gaps in their knowledge and things like that.

People will pay me to do that kind of work if I have access to data, if I have access to sort of the primary materials. It makes my contributions more available. So I don't know whether you consider that part of the creative process, but it's certainly part of our situation.

Now, some of the -- if you look at the previous legislation, a lot of it was based on limitations on damages and on injunctions.

agreements like the TPP, the trade agreements have these requirements which are completely unnecessary and overbroad. The published leak Article QQH4 on Civil Procedures that required that judicial authorities have to have the authority to consider any legitimate measure of value the right holder submits, including such things as suggested retail price.

If you have, in trade agreements, things that obligate you to do things which are contrary to legislation, you're just creating a problem. Particularly when that's subject to investor-state dispute resolution where private parties, including the people around this table, can actually sue and get damages against the U.S. Government for violating the terms of the trade agreements it's entered into.

Also, these trade agreements have, and this one in particular, had a U.S. proposal -- really aggressive on the term.

MS. CLAGGETT: Jamie, I'm going to have to just interrupt and ask you to kind of wrap it up a little bit.

Now, if you wanted to sort of --

And also just to give another caution. Obviously, I know that there's separate issues with respect to trade agreements and the TPP, for which there's no official text out there right now. So, that's

Page 59 kind of one of the areas where we're not going to be able to explore in a lot of detail

MR. LOVE: Well, you're trying to fix a problem and you're doing something as we speak in the process that your office is actually part of the consultive thing which has a huge impact on the potential contours of solutions you can do. So that's why I brought it up.

Now, in terms of the flexibility
you have on legislation, on things like
introducing sort of formalities-type
obligations, one of the areas of flexibility
you have is in areas that are in excess of the
TRIPS term.

The WTO agreement is the most important for term because it's subject to dispute resolution and it's really impossible for the United States to modify that agreement.

The TRIPS term for photographs is

today.

very short and for published works, other works, it's 50 years from the calendar year of authorized publication. It's not even 50 years after life.

So it is possible, within 50 years after something has been published, to introduce a formalities-type thing and not be subject to TRIPS-type sanctions and even shorter for other things.

Now, the final comment I wanted to make is that I understand in certain kinds of art, in certain kinds of, you know, that music has a different situation, that photographs have a different situation. I think text, all these things are kind of different.

And one of the challenges of the legislation is to have kind of an overarching framework that fits all these very special cases that everyone has.

Now, if I look at the rulemaking that takes place in the DMCA, the DMCA has people make proposals for exceptions

effectively to the rights of copyright owners.

They have to be empirically-based proposals.

They tend to be narrowly crafted. There's kind of a debate. It's kind of done by the Copyright Office instead of the Congress. And they're modified from time to time.

The big complaint we have about the DMCA rulemaking process is the automatic sunset which we think is a mistake. But if you take the automatic sunset out of the process, that might be the right way to think about a legislative way forward on the orphan works.

So that you don't have to put photographers, illustrated work, news text, everything into the same basket. Things that were published commercially first versus things, like Jonathan mentioned, that nobody really intended to be commercial products in the first place all under the same basket.

You can kind of like -- and if Congress could give you the authority to adopt rules and

exceptions and special treatments for orphan works, and then you could sort it out through this rulemaking process and then iterate it as technology changed.

People mentioned that technology is going to make it easier for people to identify right owners in the future. I think for a lot of work, that's exactly right.

And I think that you do not want to necessarily use the orphan thing as a complete solution. And I think the mass digitization issues, while important are, also need to be unbundled a bit from the orphan works problem.

Because I think one of the problems on the mass digitization problem is an economic issue of who pays for the mass digitization. Because I think one of the problems with the Google works thing is we've sort of shifted to private companies the cost of doing the mass digitization and that's led to sort of concerns about the monopolization

of the output of that. Thank you.

MS. CLAGGETT: Thanks, Jamie. And some of what you said with respect to regulations is something that certainly we've heard from some of the comments as well as some of the foreign governments that have considered having a high-level sortt of detail in the actual statute and more detailed regulations that would be more flexible in terms of addressing the conduct.

I think Allan was the next.

MR. ADLER: I just want to make sure that this type of conversation doesn't mislead people by creating a false dichotomy about the need for legislation and the availability of fair use. They're not mutually exclusive.

The simple fact of the matter is, as I said at the beginning, fair use is there and fair use is always there for somebody to be able to assert that they can make use of a work without permission from the copyright

1 owner.

But in the 2008 legislation that

Jamie mentioned there was a savings clause

with respect to fair use because it was

understood that if a copyright owner were to

come forward and claim the rights with respect

to his work, that shouldn't prevent the user

from asserting that the use was fair use in

any event.

But the difference here is, of course, that if people want to make use of fair use to use a work without having to worry about permission, they can do so now but they won't get the benefit of any kind of limitation on remedies.

And they're going to have to forego arguing the notion that market harm factor is to be assessed on the basis of the idea that, well, there's no copyright owner evidently available and the work itself doesn't appear to be currently being marketed because it's out of print.

In those events, you're going to have to get into the issue of whether or not there was any actual inquiry for a copyright owner. And once you do that you're already down the path to having to decide what would constitute a reasonable inquiry.

And we've already gone so far in defining the notion of a reasonably diligent search. It really would be sort of pointless not to use that for those people who are interested in getting some assurance that they could limit remedies if they're wrong, or if their search turns out unfortunately to produce the wrong results.

MS. CLAGGETT: And do you have any response to some of the comments that, you know, in addition to the case law, things like best practices on fair use have come up and have provided greater certainty?

MR. ADLER: I worry about best practices. Best practices provide greater certainty only to the people who create the

best practices and who actually favor the way they work.

Most of the best practices we hear about from the library community haven't involved any discussion with copyright owner stakeholders. So, obviously there's some difference of opinion about those.

But I think more importantly we have a real example in the case a few years ago of the orphan works project at the University of Michigan.

Those were people who we believe with all good intentions set about creating a subjective set of criteria for how you would determine the orphan status of a work.

And they proved to be
dramatically wrong on a number of the
conclusions that they made. And part of the
reason for that was because they had not gone
through the effort to try to develop as a
legislative process would and indeed did do in
2008 all of the various kinds of sources that

it would make sense to say should be checked as part of a reasonably diligent search.

And one could only imagine if this was the case with the University of Michigan and its orphan works project, imagine if every university in this country decided for itself that it was going to create its own subjective criteria for how to determine when a work was an orphan work and could be used without concern about permission.

You would have a patchwork quilt of a similar kind that you're going to get if you were to rely exclusively on fair use and let federal judges all across the country determine in individual cases ultimately when a work should be accorded orphan status for a particular use.

MS. CLAGGETT: James, then David, then Matthew, then June, and then Salley.

MR. HARE: Thank you. And I'm noticing this thread between fair use versus legislation that could arguably limit or

rather limit the remedies that are available to current copyright holders because it would allow for safe harbor provisions and so forth.

But what I'm thinking is, I mean legislation goes both ways. It could make broader use of copyright, it could expand the concept of fair use, or it could help curtail some of the fair use. So you could actually use legislation to say mass digitization requires a lot more diligence than it requires now.

But I'm thinking the value of legislation would be to help make use of a body of works, over a century of works that cannot be reasonably used now because the copyright status is uncertain.

And as an example of this there's a photograph of the poet Ezra Pound as a young boy. The picture is from 1898 but it was never published so under U.S. law it is still copyrighted. And a lot of effort has been expended into figuring out who is the

copyright holder of this picture. And no one can figure this out.

And you could argue that fair use provides for the educational use of such a photograph, but it is ultimately a defense and legislation would allow for the use of this copyrighted--but never really used for commercial purposes--work to be made available for volunteers to use on not-for-profit educational projects.

MS. CLAGGETT: David, then Matthew.

MR. HANSEN: Sure. So, two
things have been floating around that I wanted
to address.

The first is this idea about risk aversion and that keeping libraries and archives and other users from actually exploiting orphan works.

I think it's worth noting that there are no cases that I know of where we have an instance where a user has actually

used an orphan work, made it available, and
then an owner has shown up. And I think
that's notable because that speaks to this
whole risk aversion issue of whether there isit's just--a real or a perceived risk there.

Now, we do have the HathiTrust case but Allan, actually, I would argue that part of that process was listing the works and putting up online publicly available a list of the works that would be made available to ask people to identify them.

So, from my perspective, the

HathiTrust, the Michigan orphan works search

process worked. The Authors Guild identified

some of those. They didn't anticipate the

suit, but in that respect it worked.

But the second thing is throughout this best practices project where we've gone around and talked to all sorts of different librarians and archivists, the thing about risk aversion that we hear more often than not is it's not just the copyright issues that are

preventing them from using these works.

There are all sorts of other issues embedded in there, especially with special collections where there are privacy issues, there are concerns about the integrity of the work and telling the story as accurately and truthfully as possible.

And so to say that copyright is preventing libraries and archives from making orphan works available is really a simplistic way of looking at it. There are all sorts of other things embedded in there.

And a legislative solution that is aimed at alleviating the copyright risk may not do nearly as much as one would think it would because all of those other issues are embedded in there.

The one other thing I wanted to say is kind of in defense of the best practices. Like orphan works, there are no cases that I know of where someone has relied on these sets of best practices that have been

developed over the last few years and been successfully sued.

And I think that speaks a little bit to their legitimacy and their usefulness for user groups. And for libraries and archives in particular, they're some of the-throughout this best practices project--we've seen they're some of the most conscientious copyright users that there are. And the creation of their best practices for orphan works is coming out soon, in the next month or so.

What we've seen go into that is sort of a high level of concern not just about the perceived risk of getting caught but the perceived harm that is done to a potential owner. And it's a lot more nuanced and interested in kind of the underlying preservation of the integrity of the copyright scheme than it is just whether we will get caught or not. And I think that's worth mentioning.

1 MS. CLAGGETT: I'm going to go to Matthew, June, and Salley. 2

3 MR. SCHRUERS: Matt Schruers, So, we're close to finished with our 4 first panel here and I had sort of assumed by this point someone would have raised the 6 issues that I think are really important and we haven't talked about that much: these 8 definitional questions which have been acknowledged in some of the previous NOIs.

5

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Certainly one of them has been alluded to, which is the precise contours of what's an orphan work and that ties into the reasonably diligent search and all that.

There's also a very broad question mark around what exactly a mass digitization project is. And I think --

MS. CLAGGETT: And we will have a panel devoted to that on the second day.

MR. SCHRUERS: Right. So in that sense I think we may have sort of the cart before the horse because there isn't a whole

lot of certainty about what it is we're talking about here.

And you know, at one level mass digitization could describe a very narrow set of physical to digital translations which have been the source of some of the litigation that's come up. A poorly worded definition could sweep in a lot of standard database-related activities that go on in business all the time today. And I don't think we'd want to see that. That would clearly have a lot of unintended consequences. And I think that's something that needs additional exploration.

I just wanted to make a comment.

I was really surprised with Jamie's suggestion about the notion of a DMCA-like process for dealing with orphan works. Because when the solutions that we're considering seem to reflect the sort of increasingly regulatory approach of copyright that makes me very nervous.

And yet I understand the appeal

of it because it seems like something that we're familiar with and that could work.

The complexity of copyright has great distributional consequences. It's a system that's much more easily navigated by sophisticated players than individuals.

And I suspect that some of the aversion to a legislative solution is that there is no confidence that a solution would not also be itself very complex and regulatory.

And if that's the case, then that solution will have similar distributional consequences and isn't going to help some of the stakeholders at the table because they won't be able to navigate it.

MS. CLAGGETT: And before we get to June and Salley, who I think I have as the last people, we do want to have the opportunity to open it up for the last few minutes to people from the audience to ask questions.

So, I'm going to throw out my last two questions to the panelists to respond to after June and Salley speak and then we'll open it up to the -- and Jim--and open it up to the audience as well with any final thoughts.

But my last two general questions would be, one, as Allan mentioned previous legislation did include a savings clause.

There are savings clauses already in the Copyright Act for fair use, for example, in Section 108.

Would having a savings clause explicitly to support and sustain fair use address some of the concerns, especially from the library community, in terms of being able to ensure that fair use is not in any way negatively impacted by a legislative solution?

And then my second question is just to bring in the international element a little bit. As many of you know, definitely other countries are working on and/or have

adopted orphan works legislation.

The fact that copyright is now global and other countries are addressing this, does this also impact at all whether the United States should do something now since quite frankly other countries are going to go forward with or without the United States on this issue as well?

So those are the last two
questions I'll open up to the panel. And then
I'll go right now to June and Salley and then
anyone else from the panel to respond.

MS. BESEK: Well, with regard to your latter question I think that this would be the time to go forward if we want to try to influence other countries as well. I don't think trying to export fair use is the way to do that with any certainty.

I just want to mention a few
different things that have come up. One of
the reasons I favor legislation is I think the
Copyright Office should have a role in

developing the guidelines rather than this being done sector by sector by users.

I think many of those guidelines are aspirational. And while I agree that especially librarians are extremely conscientious people, not all the guidelines have been developed by librarians. And they've all, I think, been developed by people who sincerely believe they should be able to make certain uses. But still, they don't have the involvement of anybody who's a right holder.

One point I wanted to discuss.

There was a point earlier about mass

digitization designed to make available legacy
works that otherwise would not be available.

And one question that I had if we rely only on fair use and not on any legislation is what happens going forward?

What happens when the reasoning for putting something in your database isn't, well, no one can get access to it, but instead it's not

part of my database and my database has to be comprehensive? So I think there are some problems with that as well.

And I don't think we're really talking about limiting it to legacy works in the future. And by legacy works I mean works that were created in print form.

MS. CLAGGETT: Salley.

MS. SHANNON: Yes. I just want to say that yes, I believe that librarians are diligent and conscientious to a very great degree.

And I also wanted to say that it doesn't follow that just because a suit hasn't been -- an orphan works suit -- hasn't been successfully pursued now doesn't necessarily mean that our best practices and the questions we're asking are correct.

When the HathiTrust folks came forth with their list of orphan works I was no further than halfway down the first page before I saw two working writers whom I

personally knew and it took me less than 10 minutes to find a phone number and address for one of them.

Now, if I can do that in 10 minutes and conscientious librarians have worked very hard to determine whether those are orphan works, something is wrong about the questions we're asking.

MS. CLAGGETT: Thank you. And does anybody want to respond to the last two questions I had, the savings clause and the international aspect? Brad, then Jonathan, and then Ann.

MR. HOLLAND: I just wanted to make a general comment, and it does affect the issue of legislation as a model for foreign legislation.

Because there are so many lawyers involved in this, we're talking about this as if it's some arcane branch of the law. It's not.

What you're talking about is

prescribing business models for people in businesses in which frankly most of you don't know enough about to be creating business models.

In 2008, we were lectured by a group that artists now learn that they have to change their business models. Well, listen. There isn't an artist or a writer, photographer in this business who isn't already trying to change his business models because the landscape in which we have to create has changed more dramatically than at any time since the invention of the printing press. Every single one of us is reinventing.

I've been in this business since

1961. Now, for me this is a huge learning

curve to jump over. After more than 50 years

of working in this business I have to digitize

50 years' worth of analog works. Paintings 5

feet by 7 now have to be digitized. Metadata

has to be dug up from as far back as half a

century. Can't be done.

The marketplace will create business models. It can move faster than Congress. It can move faster than the Copyright Office, can move faster than lobbyists and legal scholars.

If an artist comes up with a better means of being discovered, other artists are going to find out about it and they will copy the same technique.

Leave this to the marketplace.

This is the best laboratory for creating the business models. Don't allow Congress, which has done no investigation whatsoever into the way we work, into the way writers work, into the way songwriters work, into the way photographers and small business owners work. There has been no study whatsoever of how we work. And they are not prepared, they're not qualified, to write business models for us.

MS. CLAGGETT: Thank you. And we certainly will take any comments that you want to submit during our process and make sure

that they are analyzed and presented to Congress as well. Ann.

MS. HOFFMAN: I just want to say that the National Writers Union is intervening in many of the overseas processes. I don't think they're doing any better job than we're doing in the U.S., but we want to try and get the voice of the creator heard everywhere.

MS. CLAGGETT: Jonathan, then Jamie, then Jay.

MR. BAND: So, with respect to savings clauses, obviously if ultimately what Congress comes up with is sort of a complex regulatory structure similar to what was considered the last time around in 2008, then obviously a savings clause would help.

But I have to note that even the existence of savings clauses in -- let's say Section 108 --rights-holders still assert that that savings clause doesn't mean what everyone thinks it means or what its plain language means.

And even June before was saying that if you interpret fair use too broadly it swallows up the exception. Now, we don't think that that's right but the point is that the mere existence of savings clauses, by itself, is not sufficient to eliminate concerns.

Now, it could be what we propose in our comments is that if Congress does decide to do something very narrow, let's say sort of like a one-sentence amendment to 504(c)(2) that simply gives a judge the discretion to consider orphan works status when assessing statutory damages, something really, really simple, then you might not even need the savings clause because you're simply talking about a simple adjustment to 504(c)(2) and you don't need to get into, you know, it's not really an exception for which you need the savings clause and so forth. So, there are ways conceivably around that specific issue.

MS. CLAGGETT: Jamie.

MR. LOVE: One of the things that we think that when people mention the foreign legislative efforts -- one thing that we're concerned about in some of the proposals like in Europe -- create the idea that every orphan work generates some kind of a monetary claim for a collections society.

And we don't like the idea that you just have sort of automatic money being paid when you can't give it to -- when the money doesn't go to the person who's the actual right owner.

I mean, it would be one thing if
you sort of escrowed the money and used it for
some public purpose that benefitted the users
like mass digitization projects or buying up
rights from right owners, or something like
that.

But I think just sort of like collecting money for works where you can't find the owners and giving it to somebody that didn't write the work or doesn't really have

a legitimate claim is something that we would oppose.

MS. CLAGGETT: Jay, then Allan will be the last person.

MR. ROSENTHAL: Okay. First of all, on a savings clause, if Google is overturned, I'm all for it. Just to show that, yes, there are problems here with fair use and a savings clause that some would buy into and some would not.

As far as international goes, there's a couple of issues on the international side and what they've done in other countries that could be instructive for us. Certainly the separation of noncommercial versus commercial uses has always been something that we think you should look at.

But as a last point, I just want to jump on what Allan said a while ago about best practices. And while I am one who is very critical of them, I think if this is all going to work here the idea of creating best

practices in a way where all the stakeholders are in a room possibly facilitated by the Copyright Office to come up with the right questions and the right guidance.

I think it's been mentioned a couple of times how hard it is for libraries to understand. I'm thinking in terms of if a library wants to find a very old esoteric sound recording that Jim's group, one of his members, might own -- where would they even start? Unless Jim's group tells them this is how you find an old esoteric sound recording, or an old musical composition, or whatnot.

So, again this goes into the second panel but I think that this all turns on us being able to come up with right guidance. Then maybe best practices could work.

MS. CLAGGETT: Allan?

MR. ADLER: Well, I think that one of the problems here is that you can see the circular reasoning involved in these

efforts to decide that you don't need legislation. You can rely on fair use, or perhaps a limitation on damages that authorizes a judge to consider orphan works status.

What exactly would the judge be considering? Based on what? Is each judge going to decide what orphan work status means? Are we each going to decide what orphan work status means?

Unless you have legislation, you don't have the ability to have consistent uniform standards that are understood by everyone and that are applied in the same way.

And if you don't have that then you're not going to have the notion of equity which is supposed to underlie both fair use and the treatment of orphan works.

MS. CLAGGETT: Thank you. And with that I'm going to open it up very, very briefly to anybody from the audience. There

Page 89 1 will be microphones right here on stands. So if anybody from the audience has a few 2 3 questions or comments that they would like to impart please do so now. 4 If not, I will thank the panelists 5 and we'll give a couple of extra minutes to 6 get ready for our second panel which will be 7 on reasonable search guidelines. Thank you 8 very much. 9 10 (Whereupon, the foregoing matter 11 went off the record at 10:13 a.m. and went back on the record at 10:29 a.m.) 12 13 MS. ROWLAND: Hello. I'm going to be moderating this panel. I'm Catie 14 Rowland at the Copyright Office. 15 And again I'm going to read the 16 17 statement about our videotaping of this event so bear with me. 18 This panel discussion is being 19

This panel discussion is being recorded by the Library of Congress. There will be a short question and answer period at the end of the session.

20

21

22

If you decide to participate in that question and answer period, you are giving us permission to include your question or comments in future webcasts and broadcasts.

At this time I'd like to ask you to turn off any cell phones or electronic devices that might interfere with the recording of this event.

With that out of the way, this panel is going to talk about the reasonably diligent search and what it could be, what it shouldn't be, whether we should have it at all. And I know there's a lot of interest in it because the first panel seemed to veer off into it a little bit. But I think now we all have the opportunity to really kind of get into the nuts and bolts of what it should be or what it should not be.

And so I wanted to start with just a really broad question about what should a reasonably diligent search be vis-a-vis the 2008 --

	Page 91
1	MS. PRAGER: Do you want to go
2	around the room?
3	MS. ROWLAND: Oh, I totally
4	forgot. Yes, thank you.
5	MS. PRAGER: And then can I make
6	also a point of order?
7	MS. ROWLAND: Sure.
8	MS. PRAGER: When people answer
9	questions can they say their name before they
10	answer?
11	MS. ROWLAND: Sure. That was a
12	great suggestion from Ms. Prager, which is
13	that we're going to go around the table and
14	introduce ourselves, just our name and our
15	organization.
16	And every time you say something,
17	say who you are and what your organization is
18	just for the court reporter and for the
19	audience members who might not all be able to
20	see your placards.
21	So, I guess I'll start with
22	Karyn. You probably know her already.

	Page 92
1	MS. CLAGGETT: Karyn Temple
2	Claggett, Associate Registrar of Copyrights
3	and Director of Policy and International
4	Affairs.
5	MR. MULLER: Frank Muller,
6	Attorney-Advisor for Policy and International
7	Affairs.
8	MS. JACOB: Meredith Jacob at
9	American University and working with Berkeley
10	on the Orphan Works Best Practices Project.
11	MR. HARBESON: I'm Eric Harbeson
12	from the Society of American Archivists.
13	MS. COX: Krista Cox with the
14	Association of Research Libraries.
15	MS. SABRIN: Amy Sabrin with the
16	National Portrait Gallery.
17	MS. PRAGER: Nancy Prager of
18	Prager Law.
19	MS. WOLFF: Nancy Wolff on behalf
20	of PACA, the Digital Media Licensing
21	Association.
22	MS. HOFFMAN: Ann Hoffman,

	Page 9
1	National Writers Union.
2	MR. FRENCH: Alec French
3	representing the Directors Guild of America.
4	MR. CAPOBIANCO: Michael
5	Capobianco representing Science Fiction and
6	Fantasy Writers of America.
7	MR. KLAUS: Kurt Klaus, attorney
8	at law in my private capacity. I'm also in-
9	house counsel at a network.
10	MR. ROSENTHAL: Jay Rosenthal.
11	I think I'm still the Senior Vice President
12	and General Counsel at the National Music
13	Publishers Association.
14	MR. SHEFFNER: Ben Sheffner, Vice
15	President, Legal Affairs at the Motion Picture
16	Association of America.
17	MR. LERNER: Jack Lerner here
18	representing International Documentary
19	Association and Film Independent.
20	MR. CRAM: I'm Greg Cram. I'm
21	the Associate Director of Copyright and

Information Policy at the New York Public

21

22

And not really in the case law, the fair use case law that we just talked

21

22

about, but more in kind of the technical mannerisms and how we would do a search. So, I'm going to open up the floor to anyone who has any thoughts on that. Any changes? Mr. Harbeson?

MR. HARBESON: Sure, I'll lead.

I think that one of the things that has
changed for us, for the Society of American
Archivists, is that we've increasingly come to
the conclusion that the definitions of
"reasonable" in the reasonably diligent search
are increasingly not reasonable.

We have a problem here where the copyright balance is out of balance. We know that we have -- the problem is not that we have -- we don't have enough protection or we have too much protection and so we find ourselves with works that the public is needing us to use and not being able to.

So I'd like to point to one study, for example, that shows how costly the definitions of reasonably diligent search that

were in the previous legislation are.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

1

So, the study is with the Thomas Watson papers at the University of North Carolina. were 3,304 letters which were scheduled for digitization. The university had spent many -- so the cost in searching for the right holders was extraordinary.Of the 3,304 letters, 79 percent of them they determined were still under copyright -- that had not entered the public domain yet.Of those, after a considerable search, only four of those right holders were ever found. After many hundreds of hours of searching, the total cost would end up being about \$1,000 per linear So when we're looking at archival foot. collections that are several hundred or even thousands of linear feet, you have a situation that just is not sustainable if we want to be able to digitize the works, if we want to be able to make them available for the projects that the gentleman from the

Wikimedia Foundation, for example, was discussing.

So we feel that a reasonable search, to be reasonable, has to be cost-effective and time-effective enough so that people who need to make use of the works will actually make use of the law.

MS. ROWLAND: Do you think that there have been any sort of databases or other search tools since 2008 that have helped the situation? Or are you saying you think that it's made it harder? Yes. Anyone else? Ms. Wolff?

MS. WOLFF: Well, I think since 2008, and I speak on behalf of a number of associations that have been involved in the world of visual images and visual licensing, I mean, I think these associations have taken to heart that images have never been given appropriate attribution. They're hard to find.

And we haven't sat on our hands.

We've been working in support of what's known as the PLUS Coalition to try to make search of visual content that does not have attribution be able to be found.

And of course it's a nonprofit, so the wheels move slowly because it's not heavily funded by any organization. But many organizations, users, and I believe Jeff Sedlik from PLUS is speaking on some others.

But it's content owners, it's libraries, it's users, it's museums have all worked together to form standards and try to move forward, knowing that we're moving to a world where it's important whether there's orphan works or not to be found.

But it is a big process to register and identify owners. But it's definitely images having a reverse search is helpful. And getting a registry, which is sort of next on the agenda, up and running and then get participation in that I think will be helpful.

I don't think there's any one registry that's going to solve all their problems. I think there will need to be hubs.

And again, you will have the issue with the analog historic work that will take time, you know, won't have the ability to be ingested as easily.

I mean, images currently are now being created predominantly in digital format, so that will make some things easier.

MS. ROWLAND: I think, Mr.

Rosenthal, you have your hand up.

MR. ROSENTHAL: Since 2008, certainly, advances in content ID technology I think are very important in the context of what we're discussing. Certainly it is far from perfect, there are issues with YouTube and just user-generated content in general.

Which gets back to, I think, a point I made in a prior panel--that there are free market solutions here. And companies

that certainly should be incorporated within whatever best practices, whatever guidance that an orphan works law could create.

They must be brought into all of this to be able to help and make sure that if you don't use these free market-based solutions, well, maybe you're not really making a duely diligent search.

You know, when we talked about this years ago, I raised the issue that for the issue of digital samples there has always been a market industry out there of search companies that if you want to define the owner of somebody, well, okay, you get to them, you use them. Certainly if we're talking about uses of works on a commercial basis that needs to be part of it.

But I think that again these technologies would be very helpful in finding the folks. Because that's what we want. We want them to be found. And this is part of the solution in our mind.

1 MS. ROWLAND: Ms. Michalak?

wanted to mention in reference to something that Salley Shannon said in the previous panel. That the 200 works that the HathiTrust Digital Library posted in our orphan works project did -- that whole process did benefit from new uses of technology, i.e., crowdsourcing in this context. Because a lot of those works were found just as Salley said she had found two right away. Many works were identified or had rights identification through that process.

However, the process was -- the project was curtailed because it was discovered to be an erroneous approach to finding -- to identifying rights.

Having said that, we at HathiTrust continue to believe that most works are findable and that a diligent search -- depending on what kind of subject area it is, what community the material comes from, and on

the skill and capability and intuition of the searcher -- most searches under those circumstances will be successful and rights holders will be identified. Naturally there are some exceptions.

But we feel that since there is
a strong record of libraries succeeding with
searches for orphan works, it is not necessary
to prescribe minimal search approaches or to
try to define in detail what a basic search
should be, a truly diligent search should be.

MS. CLAGGETT: I have a follow-up.

MS. ROWLAND: So do I. I think
a lot of people do. I may be speaking for a
lot of people with this question, but so if
you could explain a little bit about what
happened, I guess. Why were you guys not able
to find the authors that some other people
were? And why do you think that that
experience wouldn't lead to having some sort
of guidelines from outside?

MS. MICHALAK: The idea in the beginning was to put up a couple of hundred works that Hathi felt were not -- that were truly orphan works. And very shortly, after a very short period, they discovered that they may have appeared to be orphan works but in actuality they were not because rights holders corresponded with the library.

And, again with the benefits of crowdsearching, people who knew who the copyright holders were spoke up.

So, they began to realize that they were listing works that needed to have more detailed rights searches. And they took them down saying that that approach to orphan works was not a good way to go. And those orphan works are now treated as in-copyright works in the digital library.

MS. CLAGGETT: And I did have a slight follow-up on that although we don't -- we want to make sure we hear from everyone.

But do you think, in light of the

fact that after the works were listed you were able to get through crowdsourcing and other contacts some guidance in terms of what copyrighted works were included and who were the authors and owners of those works, would guidance about crowdsourcing or who to contact, some type of best practices that had been taken into account prior, would that have actually helped you think in terms of reducing the likelihood that some of the orphan works that you posted were in fact erroneously posted?

MS. MICHALAK: I would say not.

We are opposed to having minimum searching instructions or directions. We feel that there is so much variety among all of the different kinds of works that could be called orphan works today that the searchers need to be able to make decisions depending on their sense of how -- what sources to use.

And it is true that some works require many, many, many hours to determine.

But in the end most works can be -- most at least printed and published works -- can be identified. Rights holders can be identified.

So we feel that the searcher on the ground so to speak needs to have the complete freedom to -- and intuition and knowledge to -- complete a search.

MS. ROWLAND: Thank you, and I think we have a couple of comments. Actually more than I thought. So we're going to go with Ms. Prager, Mr. Lerner, Mr. French, and then Ms. Cox. So, Ms. Prager?

MS. PRAGER: Yes. One of the challenges that I'm hearing today is that this conversation seems very geared toward libraries. Let's talk about the real world and real users outside of libraries because librarians have special skills for searching.

I'm a lawyer. I'm here on behalf of my own experience representing a range of clients including a very important cultural participant who publishes a music compilation

every year on -- that highlights -- the music of the American South.

I have learned so much working on that project every year. There do need to be minimum standards. Because without someone like me involved that can help guide the process, there are many works that people would deem to be orphans that would go unheard because my client does everything on a most favored nation basis, gratis, and they couldn't use it if they can't get somebody to sign off on the rights. This is -- I'm okay saying all this.

We go to great lengths to find these rights holders, including at times a group of kids that go into a studio in Mississippi or Alabama, cut a song and that's the only song they have ever played and ever recorded. And to be able to get the rights to use the song.

There need to be minimum standards. Because other people would say

this -- good faith -- that's part of the language that's been used that I pray today is removed from that language. Because it needs to be a reasonable objective standard that everyone, whether you're a librarian with years of experience or a student documentary filmmaker doing their first student film, can have some assurance that they are doing the research that will satisfy.

If there is ever an orphan works exemption, it has to be an objective standard. It has to be something that we can all look at and quantify that this was a reasonable search.

Since 2008 there have been advances in technology. And we can discuss the registries on the next panel because there are a lot of issues with that.

But I do really, really hope that we stop saying that this is a library-focused situation because we need to look at it from a broader perspective. And that's all.

1 MS. ROWLAND: Thank you, Ms.

Prager. Mr. French?

MR. FRENCH: Thanks. The question was what has changed since 2008 and we talked a little bit about technology but there have been some legal changes too. In particular, the EU Directive.

And I think looking at that is instructive, particularly because one of the things that is in the Directive is that you have to seek to identify all rights holders. That's part of, in a sense, a reasonably diligent search there.

That's something that frankly reflects a proposal that the Directors Guild, in conjunction with the Writers Guild, has been making in this process since 2005 -- that you shouldn't, at least in the circumstance of motion pictures, have to look for only the copyright owner, but you should look for other rights holders like the directors and the writers.

We have -- and in the European Directive we are part of that definition of rights holders. You have to look for us too.

The reason why that's important is, one, from a practical perspective we're easy to find. Look at the credits. The credits roll on a motion picture, you see who the director is, you see who the writer is.

You can find us very easily directly at the guilds, through databases like IMDB. You can find us -- if you can't find the copyright owner, then we can help you find the copyright owner. So, it's a practical thing.

It's also just because as rights holders in those works we have a whole series of economic, creative, and human rights recognized under international human rights agreements tied up in those works.

So the idea that if you look for, in a reasonably diligent search, and don't find the copyright owner and that's all you have to do and you don't have to come and find

us and account for the fact that we have under collective bargaining agreements economic rights, residuals, health and pension contributions that go on for the life of the work, that we have human rights, that we have creative rights in our contracts but also obviously in our international agreements.

We can help you find the copyright owner but you also should have to come find us because we have rights tied up in this that need to be accounted for other than the rights of the copyright owner.

MS. ROWLAND: Mr. Lerner?

MR. LERNER: Thank you. I want to commend Ms. Prager for commenting that this isn't only about libraries, although I think libraries are more real world today -- more relevant to the real world today -- than ever before.

But I represent a group of creators that depend on copyright protections

for a living. And we're here today because we think an orphan works solution will benefit the creative community and society at large.

And we think that the best way to do that is through best practices. And I think one of the differences between the HathiTrust experiment that Ms. Michalak was talking about earlier is that best practices, when done properly, are created by communities of practice, people who are both creators and users. So they have an incentive to try to actually find the rights holder.

I mean, a lot of people want to license, that's what they want to do. And we're just unable to do that.

And so we think that if you have an orphan works solution and particularly if you have best practices, it will actually end up with more people getting licenses and more people being able to actually monetize their content both as original rights holders and as downstream creators who want to license

1 content.

I don't think -- to answer your question because we're still on the first question, right -- but to answer your question what's happened now is that a lot more ways to find rights holders are developing every day.

And I'm happy to see Ms. Wolff
here. We talked about this in 2012. The MPAA
talked about this in 2012. There's a lot more
ways to find rights holders and all of these
should be rolled into best practices.

But one of the things that we don't want to do is have an ossified or a slow or a cumbersome regulatory regime that can't keep up with all of the developments.

So, I think we need lean, generally applicable principles that folks can then go into the private market and develop best practices around. And then actually begin to monetize those best practices, or, not monetize them, but actually use those best practices.

And Brad Holland said the market can move faster and we agree. But the difference is that we think that the way to do that is through best practices.

I want to say one other thing in response to Catie's question and that is that we have -- not only have more ways to find rights holders developed and are continuing to develop very, very rapidly, but also more orphan works are now available than ever before.

Not just because of the library projects but because of lots of other ways.

Content is being created digitally, content is being uploaded and all of that is really greatly enriching our ability to create new works. And as rights holders we're going to be the owners of orphan works. We're going to be, my clients are going to be, subjected to the exact same regime. So we want the same thing.

And when we went and created the

documentary filmmaker statement of best practices and fair use, it was with that in mind. And that's why it's been such a success, because you have people with both of these incentives there creating these best practices.

And by the way, not only have I not heard of any cases that have been successful, I actually don't know of any allegations of, specific allegations, of misuse against any of these best practices.

And I think that's the question we should be asking. How are they being misused in ways that actually hurt rights holders.

MS. ROWLAND: I think there's Ms. Cox, and then Mr. Sheffner, and then Mr. Cram.

MS. COX: Thank you. I agree with much of what Jack Lerner said about best practices being an excellent way forward.

Best practices created by the communities that are familiar with these uses, familiar with

1 the type of circumstances that arise.

And best practices can, as Jack pointed out, evolve to adapt to new technologies, new circumstances.

Our fear is that by codifying or creating these regulations that are very narrowly defined or rigidly defined, that they will not be able to adapt to changing circumstances.

It would be impossible to come up with regulations that will conceive of every possible circumstance that goes forward in the future.

And I think that with a flexible standard you can accommodate different uses, users, circumstances because the differences between these uses, users, and circumstances can create differences as to the reasonableness of the search.

And our fear is also that with rigidly defined standards, it can reduce the use of orphan works and result in institutions

Page 116 1 not taking advantage of legislation and orphan works becoming relatively inaccessible to the 2 public, basically creating a chilling effect 3 if they are too narrowly defined. 4 We also note that Nancy mentioned 5 that she feels like there is a need for a 6 specific minimum standard in order to 7 accommodate users that are not libraries. 8 9 But I would point out that fair 10 use is a very flexible standard and that's not 11 just used by libraries. That's used by all types of users. So we think that a flexible 12 13 standard can accommodate both libraries and other types of users and work really well. 14 I mean, fair use has been called 15 one of the most important safety valves of the 16 17 copyright system and that is a flexible standard. 18 MS. ROWLAND: I will let Ms. 19 20 Prager interject for a moment. 21 MS. PRAGER: Fair use is not a

There are certain

catch-all for every use.

22

uses that are specifically not going to be fair use. And there are cases. So every time you have to go to court -- we need -- so, fair use isn't the balloon that's going to save everyone in this case.

MS. ROWLAND: Okay, I think Mr. Sheffner was next.

MR. SHEFFNER: Thank you. Ben Sheffner with the Motion Picture Association of America.

I want to take a step back here and talk for a little while about what we're actually trying to accomplish here. And what we're trying to accomplish I don't think should just be the establishment of some sort of elaborate system, whether it's through legislation or best practices or whatever.

The point is to facilitate
voluntary licensing transactions. In other
words, or the flip side of that, the point is
to minimize the population of orphan works.

I do think that best practices can play a

Neal R. Gross and Co., Inc. 202-234-4433

major role and a very important role in doing so.

I do think it's important that there be minimal standards. Minimal standards and flexibility are not in tension. You can have minimal standards and then you can have on top of that flexibility to do what's reasonable under the particular circumstances for the particular type of works.

I do think it's important when crafting best practices -- I think it was Jay who mentioned in the last panel -- that they do involve all stakeholders.

And I do think -- I don't mean to put additional work on the Copyright Office -- but I do think the Copyright Office would be a good forum for coming up with sets of best practices.

Of course, they're going to differ among the types of work. It's one thing to look for the owner of a major motion picture. There's probably going to be few, if

any, orphan works. I realize the situation is much tougher with photographers and other visual artists.

I do think also that it may be helpful not to wait until legislation is actually on the table or passed. But I think the Copyright Office, there actually may be benefits for the Copyright Office to go ahead and start doing this now.

It'll advance the discussion.

Again, it'll help minimize the population of orphan works by giving people who legitimately want to find the copyright owner instructions and guidance on how to do it.

And I think it will also give comfort to certain copyright owners who may be nervous about orphan works legislation because they're not sure that the requirements for a rigorous search are going to be rigorous enough.

It'll give them comfort to see that these things actually work in practice.

And as Jack was alluding to -- well you know what, maybe there is not much evidence that people are misusing them. Maybe it turns out that -- you know what, once they have these best practices, they actually do a much better job of searching.

So again, I would encourage the Copyright Office to see if there's a way that they could facilitate the drafting of such best practices again, even before legislation is on the table.

MS. ROWLAND: And I'm going to go to Mr. Cram next. But before I do, I wanted to say this is kind of going into the next question I had. So Mr. Cram, if you want to address what you already wanted to say as well as this next question and everyone else after Mr. Cram.

Which is basically we talk about flexible versus rigid standards. And people are very concerned about having minimum standards. But as Mr. Sheffner was saying,

you could have some sort of combination.

And at our last panel somebody mentioned the DMCA Section 1201, which might not be that popular for everybody, but there could be things in which you could have some sort of baseline there beyond a good faith search, maybe a reasonable person search, whatever the case may be.

Plus, having someone direct the users to the Copyright Office or somewhere else to say here is what we think is reasonable at this time. It could be through a rulemaking or it could be through just our -- we make studies every now and then, as we're doing right now. Something like that.

And I wonder how people feel about that, both kind of a combination of the rigid and the flexible as well as the Copyright Office's position in that as well as other organizations.

And with that, Mr. Cram, I'll turn it to you. And I think Mr. Rosenthal is

1 next.

MR. CRAM: Thanks, Catie. So, I'm

Greg Cram. I'm from the New York Public

Library.

And the first thing to say is
that NYPL doesn't think we need an orphan
works legislation. We feel really confident
with years of fair use decisions coming down,
we feel comfortable that most of our uses are
going to be protected by fair use.

What we're really concerned is about is an overly prescriptive search standard. We're really concerned that whatever search standard the Copyright Office comes up with or Congress comes up with won't take into account these technological changes.

You know, six years ago Google images search didn't exist. Reverse image searching didn't exist. We use it now every day when we're trying to find rights holders.

So we're really concerned about

having a prescriptive search that calcifies and ossifies, that doesn't take into account some of the changes.

We're also concerned about having
Congress try to tell us what the search
standard is. We think that Congress is
probably the slowest body to make these
decisions.

And even the Copyright Office, I think, would be burdened by the amount of uses and the amount of works that we have in our collections and the various types of works that we have to come up with best practices for every single type of work.

I mean, we are something of a unique library where we have 44 and a half million physical objects in our research collection. Those things range from photographs, home photographs, to published works. And it's really hard for us to imagine a system that takes into account all of those types of works and the searches that would be

1 required to get there.

2

4

5

6

10

11

12

13

14

15

16

17

18

19

20

21

22

MS. ROWLAND: Mr. Rosenthal?

3 MR. ROSENTHAL: First of all,

your point about a flexible approach, I think
that probably is the best way to look at all
of this depending upon the works that are

7 involved and whether it's commercial or

8 noncommercial. That might be a way to kind of

9 separate the two.

But two points I wanted to make.

One is I wanted to join with Alec and talk

about that as part of all of these best

practices and duly diligent search processes,

we have to keep in mind the artist.

And I want to point out an example. During the last round we brought this to the Hill an example of a record label that you couldn't find the owner. The owner had fled, you know, tax reasons, whatever.

Big legal bills, whatever.

But the artist that we were talking about, a number of the releases of

this label, the artist was playing in town that week.

And the thought of an orphan works process going through a due diligent search where you just stop with the owner might not be the best way to look at this. We do have human rights obligations here and we have to have that as part of it.

And the last point is just, to make this even more complicated, we have to take into account termination rights. And when you have a situation where you have an owner not being an owner anymore, how does that fit into this?

Termination rights in and of itself might be the main reason why we have to somehow bring into this discussion should artists be part of this search.

And what happens if you find the artist and you don't find the owner? That has to be discussed as well and thought through.

I'm not quite sure what the answer is. But just to ignore it and not to have that part of the conversation, I think, is the wrong way to go.

MS. ROWLAND: I'm going to turn to Ms. Russell and then Ms. Jacob, Mr. Harbeson, and Mr. Capobianco.

MS. RUSSELL: Carrie Russell from the American Library Association.

We've been working on the orphan works stuff since probably 2004. We're the largest library association in the country.

I collect information, case studies from all libraries, public, school, academic libraries.

And I have to tell the panel that in my experience the efforts that librarians make to identify a rights holder are very sincere and are very broad and encompassing.

To the point that you wouldn't even believe what someone would do to try and find a rights holder.

They also, if they can't find a rights holder, often refrain from using the work altogether.

So I don't want people to think that libraries are willy-nilly digitizing anything that they have, that they're not trying to actually find these individuals.

In addition, I think we focus a lot just on digitization, but in our libraries we also have an educational role. So often we have instructors or faculty who want to use an illustration in their class. We feel they need to get permission. We can't find the rights holder after a diligent search. So, this is also another socially beneficial activity that's going on with orphan works, actually teaching.

Furthermore, I wanted to mention that over the years the libraries have been very aggressive in developing best practices.

And I don't mean just the ARL best practices.

I mean other sets of rules and suggestions.

If you look at the 16-page report of the Society of American Archivists on how to conduct a search, you can tell that people are really taking this quite seriously.

Meanwhile, our associations are doing things. We have for years created the actual bibliographic records that represent all the works that are published. Libraries have been doing that.

We also have been developing tools to help people find works, public domain tools. Stanford's fair use site has a number of tools to try and identify how to find a rights holder.

We have principles for digital content, a policy in the American Library Association that very clearly articulates that we respect the rights of rights holders. So I want everyone to realize that we do our due diligence.

The problem with setting minimum standards is because sometimes you have

nothing to do at all. You might have a work
that has nothing on it, a photograph. You
can't identify where it was taken, who took
it, at what time, you have nothing. So, it's
kind of ridiculous to ask people to look for
facts that have never existed in the first
place. So that's a problem with minimum
search. I'll stop there.

MS. ROWLAND: I think Ms. Wolff probably will have something to say about photographs, but I will turn to Ms. Jacob.

And Ms. Wolff, if you want to say something in a minute that would be great.

MS. JACOB: Thank you. My name is Meredith Jacob. And I just wanted to start off by agreeing with Mr. Cram and Ms. Russell that having a single standard is very hard.

Because Ms. Michalak said, you know, in the books context most searches can eventually be successful. And in our discussions with libraries and archivists, that's completely dependent on what types of

materials you're working with -- both the types of materials within the collection and the focus of the collection.

And so for some things like Ms.

Russell said there is no reasonable search to
be done. There is really very little place to
start.

And in the context of the collection, you know that if you go in an item by item search, the digitization of the collection for access is impossible. And so in those situations, if there is a reasonable search standard, I think it will wall off large areas from the public.

And just to follow onto that, I
think the other question is if you're
searching for potential rights holders for
objects that were never created for a sort of
public purpose, it's also very hard to get
responses.

So you might be able to trace a group of letters and find out who you think

the rights holders might be, but then get a very, very low response rate from those sort of cold calls. And so in that environment having a single reasonable search standard would be very hard.

MS. ROWLAND: Mr. Harbeson and Mr. Capobianco and Mr. French.

MR. HARBESON: I'd like to again agree with Carrie Russell. We do definitely go through our due diligence.

But to go back to Mr. Rosenthal from the Music Publishers Association. The point about going back to the artist and keeping the artist in mind. The study that I mentioned earlier where we had 79 percent of these letters that were -- of more than 3,000 letters -- that were under copyright and we found 4 -- or we, the University of North Carolina, the study -- found 4 rights holders among those some 79 percent of 3,000.

Of the rights holders that were found, most of them of course were more than

happy to let us use the materials. And of those, most of them weren't even concerned about compensation or something.

There have been other studies
that have suggested this, where with things
like letters, family snapshots, and things
like this where there was never any commercial
intent in the first place. There is no concern
on the part of the rights holder for, at least
from a copyright standpoint, receiving any
royalties or anything of that nature.

So this is why we suggest that there really should be -- any orphan works solution really needs to take into consideration whether material was created with commercial intent or not.

When material was created with commercial intent, of course you don't want to go and -- there may be a -- when material is created with commercial intent the standard needs to be different than when there was no intent in the first place to exploit the work

1 commercially. Thanks.

and the authors of them.

MS. ROWLAND: Mr. Capobianco?

MR. CAPOBIANCO: Thank you. Two points. One of the things that we've suggested in our submission to the Copyright Office is that part of any best practices or any orphan works regime would include a free voluntary author registry or database presumably run by some entity like the

Copyright Office so that there was a place for

people to actually look for these orphan works

The second point is, and this is going along with what Jay said, you must be searching for the authors. And this may be part of what was going on with the HathiTrust situation. I don't know. It would be interesting to see exactly what their procedure was that led them down the pathway to their incorrect assumptions.

But in many cases -- especially with book, text, artworks -- the author is the

Page 134 1 only one who knows who owns the rights. And in many cases, especially when you're talking 2 3 about digital rights, the author or creator is the owner of those rights. The publisher 4 either never licensed those rights or those 5 6 rights have reverted to the author. So I don't know if this even 7 sounds like something unusual to everybody 8 9 else here, but it's the authors that you're 10 looking for. It's not the other rights holders. 11 It's not the publishers. It's not the licensees. It's the authors. 12 13 MS. ROWLAND: Mr. French? 14 MR. FRENCH: So, assuming we're on the second question about flexible versus 15 16 rigid? 17 MS. ROWLAND: I think so. 18 MR. FRENCH: Okay. I guess I'd be a bit of a broken record and kind of say the 19 European Directive, I think did a little bit 20 of both. 21 It certainly has the flexibility 22

of pushing things off to best practices, but it starts with the principle that as part of a search you have to try to identify all rights holders and defines rights holders as not only the copyright owner but other rights holders. In our case that would be the director who has economic rights. So, I think you can have a mix of both, but I think starting from the principle I've heard reflected by a few folks.

One of the things you should have to do, I guess I would say it is a minimal standard like they did in the EU Directive, is you have to identify all rights holders in the first place and find them. Then what are the practices after that I think is where the flexibility comes in.

MS. ROWLAND: And I wanted to make a statement about a later panel that I think this might come up again is the types of works that might be within an orphan works solution.

And hearing Ms. Jacob talk about

the difficulty in finding visual arts, I'm not sure what the solution is. I'm sure Ms. Wolff and others who will be participating on that panel will have a lot to say.

But I wonder if it's also a kind of a catch-22. Because if you have this many problems with a type of work maybe -- should it really even be in the orphan works solution at all? So, it can kind of cut both ways.

And that's something that we really want to pursue.

I have a long list of people who want to talk. So Ms. Sabrin, Mr. Klaus, Ms. Michalak, Mr. Lerner, Ms. Hoffman, and then Ms. Cox. So we'll start with Ms. Sabrin.

MS. SABRIN: I'm Amy Sabrin from

-- and I'm here on behalf of the National

Portrait Gallery where as a volunteer I am

overseeing a project to try to identify

holders of rights of orphan works. I'm a

retired attorney.

Which I want to emphasize that a

lot of public institutions who exist for the purpose of educating the public as to our cultural and historical heritage don't have a lot of resources to conduct extensive searches. And visual images are particularly challenging, as you've noted.

Minimal flexible standards, you know, I think they have to be flexible to take into account the type of work that you're looking for, the age. Because of a lot of what we're finding is a lot of older works that still are probably within the life of the copyright but -- we can identify the author but the author is dead, finding the rights holder at that point is very challenging. So the standard has to give you enough flexibility to say what's diligent in that situation as opposed to what's diligent in another situation.

As a lawyer I would caution, however, that I don't think you're going to get any more certainty if you have a flexible

You're going to have judge-made law that will develop over time about what constitutes a reasonably diligent search in any particular situation. So I'm not sure it actually does solve a lot of the problems that we're hoping to solve.

MS. ROWLAND: Okay. I'm going to go to Mr. Klaus. Before I do that I would love to see also how you view things with the Copyright Office or some other entity that might be able to help with these minimal standards.

So, assuming that there is a way to do some sort of flexible -- a flexible -- approach that has minimal plus some rigid things in there, who would it be who would make those decisions? How would that work? And other comments you wanted to make.

MR. KLAUS: So, in a total commercial setting, especially the mass distribution of audiovisual works, hitting a

standard that's both flexible and rigid I think is really imperative.

Because what that represents to
a mass distributor of audiovisual works is
risk reduction. In the form of if there's a
risk or an unclear right, the network or
whomever the mass distributor is is not going
to distribute the work because the risk is too
high and insurance companies won't cover it.

Those simply exempt them from a policy and the work that could have been included and distributed to the benefit of the public -- of course there's a commercial benefit as well -- will not be included in the distributed work at all.

So, by having a standard against which insurance companies, for example, and television networks can say -- you know what, we've hit the minimum standard here and there's some flexible items here we could also include in our search. And to have that

guidance, I think, would facilitate moreso the distribution of works that otherwise would not be included.

MS. ROWLAND: And who do you think should be involved in coming up with these more flexible standards?

MR. KLAUS: Well, it could take the form, I think, of whatever you come out with first as far as the law goes. And then -- and the form of regulations that might be added, following forums. Revisiting what has worked in the past, what hasn't. In the audiovisual industry--what's important, book industry -- what's important. And in that regard be flexible and build upon the base. And that could be facilitated through the Copyright Office.

MS. ROWLAND: Okay. Ms. Michalak?

MS. MICHALAK: I wanted to say

something that responded to both Ms. Russell
and Ms. Prager.

Evaluating a work according to

the principles of fair use is not just seeking an excuse to use the work. As Ms. Russell said, sometimes fair use review does not say, okay, this is a fair use and the work is not used. So I don't want the idea to remain that the library community just uses fair use as an excuse.

There have been -- I'm very

familiar with the UNC project and the

university librarian at UNC-Chapel Hill. And

we have had some objections to digital works,

but particularly in that case.

But the objections often always have to do with something other than rights. They have to do with ideology, with privacy, particularly in a big collection of correspondence. And the Tom Watson collection has offended some people because his ideology was very difficult to swallow.

And my third point is that a flexible standard can never cover everything.

I couldn't even sit here and name all the

varieties of material that are out there where the rights cannot be identified.

So, the more you try to craft something that is flexible it becomes either more and more detailed and therefore more rigid, or it will end up being so general that it really doesn't help for many of the different kinds of works involved.

MS. ROWLAND: Mr. Lerner?

MR. LERNER: I want to respond and add to something that Mr. Klaus was saying -- oh, Jack Lerner -- to say what Mr. Klaus was saying before.

Insurance already operates based on best practices and fair use. And so what the underwriters do is look at whether someone has complied with a statement of best practices and fair use in the filmmaking context and they issue insurance based on that.

The private market actually is working based on these best practices that

have been created by communities of creators who are also users. And so that's what we recommend.

The way these standards are put together is instructive, and I thought maybe I would share that with the group and with our hosts.

What we do is we work with small

-- to create these best practices, the people
that have created them -- work with small
deliberative groups of people who are doing
this work day in and day out, who have become
experts in how to do it appropriately and
responsibly and then create best practices
from those.

So numerous meetings with small deliberative groups. In this case it would be clearinghouses, footage finders, licensing experts, people who are in the business of locating owners.

The resulting best practices end up taking that knowledge and distilling it

into what the important points are and sharing that with wide groups of people.

So in the documentary filmmaking context what that did was educated filmmakers who had no concept of this and took these users and helped them make responsible uses very quickly. And that's a really important education function, that privately created, private market best practices have allowed.

And ultimately we think that with a statement of best practices for a reasonably diligent search everybody would be able to figure out not just how to get the low-hanging fruit but maybe the whole tree, or as much of the tree as is going to be found.

And just to respond to what Mr.

Rosenthal is saying, no one is saying, and I'm certainly not saying, that that might not include saying look at some of the people involved with the creation of this work.

I mean, if I have a photo of a person and I don't know who the owner is,

maybe I would talk to the subject of the photo, right? If there is a book and I can't find the publisher, why wouldn't I look for the author? Right?

And so these are really common sense kinds of things. And those are the kinds of things that come out when you put these best practices together.

And I want to go back to the insurance point for just one second. And that is that one of the key checks on whether these best practices are going to work, and one of the things that enable them to work is that there are lots of gatekeepers involved who are, to use a term that was bandied about a lot in the last panel, risk-averse.

Broadcasters, distributors, and insurance companies are very risk-averse. And they've got to sign off on a lot of these uses. And that would happen with filmmakers, but I think it would also happen with lots of other groups.

So we support -- I mean, I think that the statement of best practices and fair use, not just particularly the documentary filmmaker statement, but other statements are the greatest success story in copyright over the last 10 years and should serve as a model for how to handle orphan works.

I think the fact that they've been -- they haven't led to allegations of abuse, much less to findings of abuse, speaks for itself.

And so what I recommend the

Copyright Office do is support something that
replicates that experience. Support a

solution that allows the private sector to

determine the search criteria and then let the

courts do their job, settle disputes and let

the law evolve.

There have been two terms used.

One is minimum standards and one is minimal standards. I think minimal standards make a lot of sense -- basic standards with

flexibility so that they can be applied in lots of different areas.

Communities of practice get

together and let the private market take care

of it. And that's going to be the most

elegant, the most nimble and the most flexible

solution long-term. And ultimately it's going

to lead to a lot more rights holders,

songwriters, photographers, lots of people

getting paid.

MS. ROWLAND: I didn't mean to cut you off, Mr. Lerner. Continue.

MR. LERNER: No, thank you.

MS. ROWLAND: Ms. Hoffman?

MS. HOFFMAN: I want to speak to the American public. If they knew that people were considering making use of their family photographs that they're posting on the internet, or their internet jottings, or their YouTube videos and thinking that they had the right to do it without ascertaining who owned it, I think there would be a revolution.

And I hear -- I mean, the use of
letters and photographs I think is
particularly troubling. I think they don't

4 fit into a discussion of orphan works.

Mr. Lerner went through a number of directories that are available that people can search to find out who rights holders are.

The other point I want to make.

There are no such directories of creators at this time. And before we establish standards we better find lots of ways and define a lot of ways to locate creators or we will continue to be left out of the process.

MS. ROWLAND: Thank you, Ms. Hoffman. I think Ms. Cox was next.

MS. COX: So, I think that studies since 2006, when a lot of discussion was being had around orphan works, have shown that sometimes the search can actually be harder than expected. Sometimes the results are more ambiguous than one might expect.

In particular, just because one identifies the author doesn't mean that they identify the rights holder. And, as several panelists mentioned on the first panel, that the elephant in the room is the age of the work. When you have these extended copyright terms sometimes the, you know, when it's left for 70 years that it's the authors heir, or the heir's heir that actually are the rights holders. And it's not always easy to identify

that.

But even where the author is still alive sometimes that work has been transferred. Someone else owns the work.

And so, the reason why I think
it's so important to have a flexible standard
is to accommodate the fact that not every work
is the same. Over the life of the work the
reasonableness of the search might change.

I think the studies show that, particularly for archival works, that it is ambiguous and it is hard to find those works.

And I think, again, as Jack mentioned, best practices can accommodate this. It's not just about having a flexible standard. Because you can have the flexible standard but then allow the user communities to develop these best practices.

We're not saying that a flexible standard results in a free for all. It's not true at all. The library community is very conscientious, very concerned with following copyright rules and has responded to fair use by creating multiple codes of best practices and looking at the new technologies that have come out in order to evolve and change and adapt to these technologies, take them into account, and also to take into account new uses and new things that we want to support like mass digitization. And all of that can be accommodated through flexible standards and best practices.

And also, just one thing that I wanted to add to that, is we agree with what Greg said. And from our perspective we don't really think there is a need for orphan works legislation.

But if orphan works legislation does come to be we want to make sure that it's flexible enough to accommodate all types of users and uses and new technologies that come out.

MS. CLAGGETT: Before we go to the next question I have a follow-up that I want to explore. We talked a lot about the best practices issue. And I know that there are already existing best practices.

On the last panel there was some concern about the development of best practices in the sense that some of them didn't actually take into account the views of content owners.

So I wanted to see in terms of the best practices that we might use for purposes

of a diligent search, for example. Would that benefit from some additional support by the Copyright Office or others to make sure that they are done in a way that both the users and the content owners who, obviously, we would be searching for are comfortable with the type of best practice guidelines that are developed? So that's just a question I have. After the people who are waiting, anyone else can respond to that or the question that's on the table as well.

MS. ROWLAND: It is a good question and I'm actually going to -- I'm just going to turn to Ms. Prager and Ms. Wolff, who I think both had their hands up for that follow-up question. So if you could say what you were going to say or as well as address --

MS. WOLFF: Nancy Wolff with PACA Digital Media Licensing Association. A couple of things to address.

(Simultaneous speaking.)

One, I think that the Copyright

Office should play a role in dealing with best practices and diligent search because they will, and I think you can, take into account all stakeholders.

Because when you have best

practices just designed by either library or

those -- if you don't take into the -- those

that actually own the rights, you may be

missing a lot of ways to find a search. So I

do think that the Library of Congress

Copyright Office is very relevant and should

play a relevant role.

And going back to maybe some comments from the last section is that I think there should be some basic guidelines from the Copyright Office and then best practices developed that -- so, for example, one, a diligent search should be made. Two, that just if there's no attribution that that doesn't mean that no diligent search at all should be made. Something more has to be than just that there's not a name on a photo.

I mean, there are many reverse image technologies available now. You can go to TinEye and look up images. PicScout has reverse images. A number of organizations and companies that have been developing reverse image search.

Again, the purpose of trying to find someone under orphan works is much different than fair use. With orphan works if you do ultimately find someone, that's great, you can ask permission, maybe do a license. And then if there is orphan works legislation you rely on it and an emerging rights holders emerges, they get paid fair market value.

If everything gets lumped under fair use, creators and authors will never be paid anything because anytime you can't find someone you'll just assume it's fair use.

Even getting back to the insurance question. I mean, I vet a lot of works for documentaries too and I think vetting for fair use and vetting for not

finding and being able to find a rights
holders are two different things. And I think
you can't just lump them all in one place.

And I don't know if this is appropriate at this time, but also it's important that the diligent search is done at the time, before the use and someone just doesn't try to, you know, reverse engineer a diligent search afterwards.

MS. ROWLAND: Ms. Prager.

MS. PRAGER: Thank you. One thing I think that may be a little confusing here is that we need to separate out digitization. Which I think Krista's point about fair use, that's sort of her -- I mean, I don't want to presume for you --but digitization of collections which you all deal with and libraries are dealing with.

And I was sort of taking the approach of users of content for what I would deem noncommercial but courts have considered what some of my clients do as being commercial

even though it's in a noncommercial context.

So that distinction, between commercial and noncommercial, to me is a little bit of a red herring and also a little bit undefinable.

But I do want to share something with you all about orphans in the music industry. Because unlike Mr. Rosenthal and the cohorts he works with, I believe very strongly that this has to consider music.

Sound recordings which are not in the copyright -- in the public domain -- in the United States and may or may not be subject to federal copyright. There's a lot of confusion -- on some parts pre-1972, but even post-1972, when there's clearly defined copyright federal protection.

Let's say you want to use a recording of a band from 1975 and it was recorded on a made-up label number 1. And you have the disk. You have the 78 or the 45, whatever. You're looking at it.

You go and you research it and

you find a clear-cut history in the United States that that label, through 16 acquisitions, is now part of Sony Records.

You contact Sony, whether it's for a commercial or a noncommercial use, and they say what? We don't have a record of that record.

The record labels, the sound recording companies have not been incentivized to go back and do a clean title search of everything in their catalog. It's easier for them to say no.

There's actually some benefit for saying no to some uses. If they don't think they're going to get a high value, it helps their bottom line from an accounting perspective.

Coming up with a clear approach to orphan works could incentivize them to go into their catalogs and clean them up. And identify yes, we do own made-up label number 1 through 16 acquisitions.

Because right now I could make an argument that there are orphan sound recordings from 1980 out there because we can't get the labels to admit that they own it.

My favorite: I've been asked, and other people I know in the industry have been asked, can you show us the contracts that show we own that label?

But my suggestion also right now is to separate when we're talking about this to sort of identify that there's digitization issues and then also use issues by commercial and noncommercial users.

MS. ROWLAND: Thank you, Ms.

Prager. And I think -- so, we have a couple

of people. Mr. Sheffner, Mr. Rosenthal, and

Ms. Jacob.

And I guess when I call on you,

Mr. Lerner, now it's you. The question being

about the best practices and what -- obviously

Mr. Lerner's talked about it -- was both the

users and the owners who kind of got together and developed their best practices.

But what other kind of coordination has taken place between the content owners and the users? And so I guess I will start with Ms. Jacob.

MS. JACOB: I just wanted to clarify earlier. I don't think that a rule based on photographs versus music versus written work is a good standard. I do think that they're very different types of works.

And so I just wanted to go back to that.

But on the best practices, I
wanted to agree with Mr. Lerner that they're
a really strong tool here because they do deal
with specific communities of practice.

so we heard a concern earlier about the issues around the digitization of letters or family photographs. And the strength of the best practices project that we're doing -- working with librarians and archivists that work with people who have

experienced professional training and ethical guidelines for dealing with those materials -- t's not being created in a vacuum.

So, in these best practices
projects you're working with people who are
already really very much in the weeds on how
to deal with these types of materials and you
get to draw on that expertise.

And I think there that the best practices model lets you work community by community and with certain types of materials, not only the types of materials but the types of uses. And so it can create a closer fit than any sort of single evenly applied standard would.

MS. ROWLAND: A more specific question I think than Ms. Temple Claggett had was do you reach out to the content owners when you're coming up with these best practices.

MS. JACOB: In the archival context that's an interesting question because

Page 161 there really, you know, in the issue of sort

out to2.

of letters or in the types of sort of ephemera in a lot of these collections, there is no content industry. And that's, I think, a part of the problem that those people are dealing with is that it's a very different thing if you have a sort of, you have the music

industry, or you have the film industry.

But when you're dealing with things that could include working memos, letters, correspondence, photographs, instructional manuals, parts of recorded speeches that there isn't an industry to reach

And I think that there the community of practice is the source of information about how to deal with those materials.

MS. ROWLAND: Okay, Mr. Harbeson, then I will go to the other side of the table.

MR. HARBESON: That was actually

a lot of what I wanted to say. But I did want

to respond to the comment to my left. The archives community takes very seriously the trust that's placed in them when people donate letters and family photographs and the like to us. And so the archives community has spent a lot of time researching and worrying about the problems that come up when you make very, very personal documents available to the public, whether -- we've been dealing with this since long before the online access issue was even an issue -- this is something that we've researched very well.

So I think that to the extent
that -- I don't think that there is likely to
be a revolution if people find out that we're
going to be putting their family photographs
or their letters or correspondence online.

But I think, to the extent that there is concern about this, what we're talking about here is a copyright issue, not a right of privacy issue. Those are issues that are best dealt with elsewhere.

Page 163 1 MS. ROWLAND: Okay, Mr. Sheffner. MR. SHEFFNER: Ben Sheffner with 2 3 the MPAA. One thing that has not gotten 4 mentioned so far in the context of the minimum 5 search requirements is the Copyright Office 6 records themselves. 7 One thing that we've said in our 8 9 previous rounds of comments is that at a 10 minimum when people are undertaking a diligent 11 search they should consult the Copyright Office's records, registration and 12 13 recordation. I realize that doesn't solve all 14 the problems. If all you have is a 15 photograph, going to a Copyright Office 16 17 database is not going to tell you who the owner is. But there's lots of situations 18 where it will at least lead you on the right 19 20 path. 21 And I just want to commend the Copyright Office. I know you're undertaking 22

studies right now about modernizing the recordation process. I'm sure there will be future proceedings on registration.

I'm sure, as a lot of people in this room are aware, records before 1978 are not even all digitized.

And I think it behooves all of us in this room -- no matter which side in some of these debates we're on -- is for all of us we should be doing all we can to support the Copyright Office in its modernization --

MS. ROWLAND: Thank you. We agree.

MR. SHEFFNER: -- in its modernization efforts. I realize that you have limited resources but again, we should all be doing what we can to help get you more.

And again, the modernization of these records, making the databases more searchable, more accurate, will again go to minimizing the population of orphan works which is, again I think, should be the overall

1 goal of this process.

MS. ROWLAND: I wanted to point out just we're having some roundtables in L.A.

-- it may be in San Francisco, in California at the end of the month. Ms. Shaftel was going to say something.

MS. SHAFTEL: There's one in New York also on the 28th.

MS. ROWLAND: So we are having a series of roundtables on recordation issues later this month. If you check out our website you can see them. If you're interested in that topic you can come to those. We'd love to hear you.

We're running a little short on time. I think I'll go to Ms. Russell because you had your hand up a little earlier and then I had one final question for the panel. And then we'll try to get some audience questions.

MS. RUSSELL: In terms of the Copyright Office's role in developing search,

I think the Copyright Office should focus its

energy entirely on updating its records.

1

2

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Because if people could find the rights holder

3 this would really -- when people want to ask

4 permission, they already know their use isn't

5 fair. They want to find the rights holder.

They want to engage with that person. So I

7 would focus on updating the records.

I also wanted to point out that with audiovisual materials librarians, teachers, everybody, they can easily find the rights holder.

The problem with audiovisual is that the rights holder doesn't respond. And the reason why they don't respond is because a library or a school wanting to use some footage from a film, they're not going to be able to really collect the kinds of money they can versus NBC wanting to use footage from their film. So they often put the nonprofit kind of requests over to the side. And maybe that is a problem that they need to address.

Because we never hear back from these people.

1 MS. ROWLAND: Thank you, Ms.

Russell. And I had one final question for the panel. I'm not sure who wants to talk about this a little bit.

It's about the EU Directive and how over there once you do your reasonably diligent search --assume we've all figured out what it's going to be and you've done it and you've found nobody -- at that point they make a recordonline anyone can search it and have kind of a registry.

And at that point also other people can kind of tag along, tack onto that, unless the orphan works owner appears.

And so I wondered if people had thoughts on making a registry or any kind of tagalong users of orphan works. Ms. Prager?

MS. PRAGER: That was actually something I was going to bring up but I didn't know if it was appropriate in this case.

I think that however we proceed with orphan works in the United States, taking

the advisement of how they're doing it in the EU is important.

And making that registry

available so that it becomes part of the

record. One of the things that didn't get

brought up here is that what we're really

talking about with orphan works is a problem

because of the copyright law.

In 1988, when we signed onto the Berne Convention, you no longer had to put the copyright sign on to have a copyright, and you can't do formalities anymore and all that kind of good stuff.

So the rights holders and the creators are now the ones that we're coming back to 20 years later almost and saying yeah well, now your stuff is considered an orphan so do something about it. So if we go down that road, then let's make this part of the process.

MS. ROWLAND: Mr. Rosenthal?

MR. ROSENTHAL: Yes. I would

probably, if you're going down the road of trying to think of using a registry of some kind, is again to look at the free market.

I think what you're talking about here is somewhat of a Creative Commons approach where you would have some kind of a registry. But I'm not sure whether it would be the government that's the best place to do it, or whether you would have some kind of an organization outside of government handling this kind of a thing where someone actually not just would have an orphan work, what they believe is an orphan work, so we're going to register it, but maybe they want to do that.

And therefore you have an opportunity like in the Creative Commons approach where once I register I know that all the libraries can use it. And all the, you know, maybe noncommercial uses, maybe even commercial uses, they can go down that road and use it.

	Page 170
1	And just the last point. I just
2	want to say to Nancy I've never heard of a
3	label disavowing ownership of a track, but I
4	have heard of tracks where multiple labels
5	claim ownership. And that's where you have a
6	lot of mom and dads
7	MS. PRAGER: I can show you lists
8	from years and years.
9	MR. ROSENTHAL: Yes, no, I
LO	understand.
L1	MS. PRAGER: And I can also put
L2	you in touch with lots of music clearance
L3	people who come up with the same issue.
L4	MR. ROSENTHAL: Yes. But here is
L5	the reality. You have SoundExchange out there
L6	with databases of sound recordings and
L7	artists, ASCAP, BMI with songwriters. I think
L8	you're probably
L9	MS. PRAGER: I will address the
20	problems with those databases in the next
21	thing.
22	MR. ROSENTHAL: Yes.

	Page 171
1	MS. PRAGER: But including in
2	SoundExchange where foreign labels that don't
3	have any rights to the underlying sound
4	recordings are collecting the payments on the
5	royalties because they're listed as the owner
6	of that part.
7	MR. ROSENTHAL: I understand the
8	problems with SoundExchange.
9	MS. ROWLAND: I think this might
10	be a discussion for a different place.
11	MR. ROSENTHAL: That's a
12	different topic.
13	(Laughter)
14	MR. ROSENTHAL: The point is
15	there's databases. That's the point.
16	MS. ROWLAND: Because time is
17	short I wanted to give Mr. Capobianco and Mr.
18	Lerner the last word.
19	Before I went forward I wanted to
20	make clear when I talk about the EU Directive

does not appear to be to make a list of things

they're not trying to make -- their intent

21

22

Page 172 1 that can people just use freely. It's more to make a list of works so that the owners can 2 3 find out if people are using them. So the owners can come and either 4 claim them back or negotiate or something. 5 So it's not an attempt to make kind of a free-6 for-all on the use part. 7 Mr. Capobianco, then Mr. Lerner, 8 then we'll see. 9 10 MR. CAPOBIANCO: Well, as far as a government-run registry I can think of two 11 ways of doing it. One would be to have a 12 registry of prospective orphan work 13 publications. 14 In other words, you would put the 15 information on this registry saying I intend 16 17 to publish this and they -- so it would be like a six- or eight-month period during which 18 that would stand up there. 19 20 And then that would give it a 21 chance for the rights holder of the work to

find the -- in other words, reversing the

22

1 process.

MS. ROWLAND: Sounds like the Trademark Gazette. They publish the pending trademarks.

MR. CAPOBIANCO: Yes, something like that. And then of course what you were just saying, also having an ongoing registry of orphan works that have been demonstrated to be orphan works. So that someone would not have to redo the search for them because these would be permanently labeled orphan works until someone came forward maybe and said no, that's not an orphan work.

MS. ROWLAND: Mr. Lerner?

MR. LERNER: Jack Lerner. I just want to respond to Ms. Temple Claggett's question about the Copyright Office involvement. We do have a lot to say about a registry of proposed works but we can talk about that after lunch.

You know, I think the experience with the best practices has been a good one,

we see, because there haven't been a lot of problems. In fact, there haven't been a single problem that I know of with these best practices. And so I think we should replicate that process.

The Copyright Office could get involved, but I don't think that's necessary.

I think what we want to do is let the private market do its thing.

And some communities and some industries will undoubtedly contact rights holder groups and talk about registries run by rights holders and so on and some won't. And that should be decided by those industries.

What we don't want to do is more photocopying guidelines from the seventies that don't get used ever. And what we don't want is a Canadian system that also doesn't get used ever.

So if you want these to actually get used, the best way to do it is to let the private market do its thing. Let insurance

companies and other gatekeepers serve as a check to that.

And ultimately if you support
legislation that limits remedies, what you'll
end up doing is super-charging that process in
a way that ends up finding a ton of rights
holders that aren't being found yet because of
the education function. And you'll end up
with a lot of compensated uses. And we think
that's the way to go.

MS. ROWLAND: Thank you, Mr.

Lerner. And I think we're out of time at this point. So I would like to see if there's anyone from the audience who had a question.

If you do, I think we're going to have some mikes coming up. I think some people are coming over. So there are mike stands being set up. So if you just kind of come over you can ask your questions.

MR. BAND: I'm Jonathan Band with the Library Copyright Alliance.

And just very quickly to respond

to give my view on the question about the best practices and who should be involved in that process.

Certainly in a perfect world it would be great if you could have, if there was an affected industry or a group of rights holders it would be great if you had the user community sit down with the owner community and work out best practices.

But again, this is not a perfect world. What would happen is you would have a three-, four-, five-year negotiation. You either would never reach an agreement or the agreement would be so complex that it would be useless or it would be so general that it would be useless.

So, again, in this world a much better solution is to do exactly what's been happening, which is user communities come up with their best practices. So far the owner community has sort of complained about the fact that the user community has come up with

their best practices, but they've never actually come up with any specific objections to those best practices.

But I would suggest that they should come up with their specific objections and then a user could look at the best practices developed by the user community.

They could look at the addendum, or the dissent or whatever is developed by the owner community. And then they do what they think is right.

The likelihood of anyone ever objecting, meaning any owner coming out of the woodwork, is infinitesimally small. If there is a problem, at that point a court could look at it and see whether the diligent search was performed.

But the notion of trying to sort of delay this process at the outset by trying to basically have the Copyright Office supervise 50 negotiations between rights holders and users I think is just a complete

1 waste of time for everyone involved.

MS. PILCH: I have a question.

A recurring theme in your conversation is the distinction between commercial and noncommercial uses.

We're talking today in part about orphan works and mass digitization that aims to put works up on the open internet and that makes these works exploitable for indirect uses, for advertising, data collection, data tracking, and profiling of searches.

The advertising and the data collection that goes on already is very profitable for technology companies. Should there be a different diligent search standard for isolated uses and mass uses that in some way, I think it's fair to say are always, commercial because of the indirect uses that are made by the technology sector.

MS. ROWLAND: That is a good point, Ms. Pilch. That was actually something that was raised in some of the comments. I

think the opposite of what you're saying, though.

Some of the comments were saying that nonprofit enterprises should not really have -- should have more of a relaxed diligent search requirement. Although on the other hand some of these nonprofits are probably some of the people who could do the best searches. So it's an interesting theory. I don't know if anyone wants to briefly talk about it, as in very briefly. Mr. Harbeson?

MR. HARBESON: I'm not sure that

I would agree that all mass digitization efforts are necessarily commercial efforts.

I would say that we definitely feel that any solution to the orphan works problem that is done legislatively needs to work both for item-level digitization or uses and collection-level digitization efforts, which is how we see the mass digitization.

There has to be a way not only to make a decision based on an individual item

search but also a folder of letters from a particular person or something like that.

MS. ROWLAND: We have some comments. Mr. Rosenthal and then Mr. Capobianco.

MR. ROSENTHAL: Just to respond to Jonathan. I think that the focus here should be to try -- of all copyrights should be to facilitate licensing. So the process of creating best practices, whether it is before we have a bill like Ben has suggested or as we get towards a bill and work through, I think, is just a fantastic thing to do.

The more that the content industry can educate the user industry on where these rights are and how to get to them. And again, I come back to music and I'm thinking of terms of well, how does a library know about digital samples within a sound recording that might trigger other ownership issues. How would you know that unless you really communicate with the content owners?

Page 181 1 And I think it's a very positive thing to do. MS. ROWLAND: Mr. Capobianco. 2 3 MR. CAPOBIANCO: Yes. To me it seems that the concepts of mass digitization 4 and diligent search are incompatible. 5 really is no way to do a diligent search on a 6 mass basis. It has to be an individualized 7 8 search. MS. ROWLAND: And then I think we 9 10 have one final question from the audience. 11 Mr. Hansen. MR. HANSEN: Hi, Dave Hansen, UC 12 13 Berkeley. 14 So, there were a number of comments on this panel about the EU Directive 15 on the kind of approach that it took to 16 17 diligent search, this kind of combined minimum standard with some other things built in 18 there. 19 20 And I just wanted to give a word

of caution about that. Because from what I have heard so far from European libraries and

21

22

being involved in workshops there and things
like that is that they view that approach, and
at least the standards that are built into the
Directive right now, as being for the most
part unworkable for them and not very useful
at least for digitization efforts.

And that's notable because the EU Directive is aimed primarily at libraries and archives and other nonprofit uses like that.

So, I think, in terms of the Copyright Office Study, that it would be well worth the effort to talk to European institutions, not the ones that were involved with passing the Directive, but those that are actually impacted by and trying to use it to assess whether that is an effective approach. Because from what I've heard it, so far, is not.

MS. ROWLAND: Okay, with that I would, unless anyone else has a question. I don't think I see anyone else coming to the podium. So with that, thank you to our panelists for coming.

Right now we're going to adjourn until 1 o'clock so you can have some lunch.

There's a cafeteria right next door -- remodeled just a couple of years ago. So you can go there. We have a lot of different eating establishments right around. Thank you.

(Whereupon, the foregoing matter went off the record at 11:54 a.m. and went back on the record at 1:01 p.m.)

MR. KASUNIC: Good afternoon,
everyone, I'm Rob Kasunic. I'm Associate
Register of Copyrights and Director of
Registration Policy and Practices.

And before we begin I'm told
there is something I have to read. This panel
discussion is being video recorded by the
Library of Congress. There will be a short
question and answer period at the end of the
session.

If you decide to participate in that question and answer period you are giving

us permission to include your question or comments in future webcasts and broadcasts.

At this time I'd like to ask you to turn off any cell phones or electronic devices that might interfere with the recording of this event.

And also, before answering or jumping into the discussion, just note that you should please state your name and your affiliation prior to speaking for the transcript.

And before we begin, this is the session on public and private registries, I wanted to go around and have everyone introduce themselves around the table. And I guess we'll begin over to my left.

MR. RUSHING: My name is Colin Rushing. I'm the General Counsel of SoundExchange.

MR. HILL: Doug Hill. I'm

Managing Partner of RightsAssist, a copyright

clearance company.

	Page 185
1	MR. HARBESON: I'm Eric Harbeson
2	from the Society of American Archivists.
3	MR. MCCORMICK: I'm Patrick
4	McCormick with International Documentary
5	Association and Film Independent.
6	MS. PRAGER: I'm Nancy Prager with
7	Prager Law.
8	MS. WOLFF: Nancy Wolff with PACA
9	Digital Media Licensing Association.
10	MR. MOPSIK: Eugene Mopsik,
11	Executive Director, ASMP, the American Society
12	of Media Photographers.
13	MR. SEDLIK: Jeff Sedlik,
14	President and CEO of the PLUS Coalition.
15	MR. CAPOBIANCO: Michael
16	Capobianco, past President of Science Fiction
17	and Fantasy Writers of America.
18	MR. KAUFMAN: Roy Kaufman,
19	Managing Director of New Ventures at Copyright
20	Clearance Center.
21	MS. GRAY: Megan Gray, former
22	attorney for visual artists.

	Page 186
1	MR. MCGEHEE: Alex McGehee,
2	Association of Recorded Sound Collections.
3	MR. SCHRUERS: Matt Schruers,
4	Computer and Communications Industry
5	Association.
6	MR. SCHROEDER: And I'm Fred
7	Schroeder, First Vice President, National
8	Federation of the Blind.
9	MR. HOLLAND: I'm Brad Holland,
10	American Society of Illustrators Partnership.
11	MR. KASUNIC: Okay. Well,
12	welcome, everyone. And it's nice to see some
13	of you again. As some of you may recall, I'm
14	a veteran from the original orphan works
15	roundtables back in 2005. So, interesting
16	that we're still at this.
17	(Laughter)
18	MR. KASUNIC: So, I guess I'd
19	like to start by sort of giving a little
20	summary of what I'd like to look at in this
21	session, in addition focusing a little more
22	from what was in the Federal Register notice.

I think one thing we saw from the original orphan works report is that there are at least one or two things that everyone can agree on. And one is that an orphan works problem exists. Another is that the problem is pervasive.

The focus of this panel will be to discuss how registries, first starting with public and then private, can ameliorate the orphan works problem.

We'll discuss private registries in the second half of our discussion including ways that private registries may supplement or be integrated with or interoperate with public registries.

First, I'd like panelists to focus on what can be done to modify or enhance the current U.S. Copyright Office registration and recordation systems to reduce the orphan works problem.

The Office is already aware of certain improvements that either can be made

under existing statutory authority, such as
the provision of a relatively simple low-cost
option to update, address, and write some
permissions information in existing
registration records.

And also expanding offerings and incentivize the provision of unique identifiers for authors in particular works for newly registered works, and possibly for preexisting records as well.

Other changes that the Office has recommended considering include additional incentives or requirements to register transfers of ownership in works or divisible exclusive rights in order to provide the United States Copyright Office registry with adequate chain of title information that is built into many other property registries, such as real property, or motor vehicles.

This may require statutory change but Berne-compliant incentives or requirements do appear to be possible.

Moreover, after the initial Orphan
Works Report, the Office considered
establishing an intent to use registry
allowing or requiring users to register their
intended use of works prior to use. Should
this continue to be considered?

So again, let's first focus on what can be done to modify or enhance the current Copyright Office registration and recordation systems to reduce the orphan works problems.

And please keep your comments concise and on point. We don't have a lot of time and we have a lot of participants. And if you give me some indication, I'll note your name and we'll call on you in order.

Eugene.

MR. MOPSIK: Yes, happy to jump in. So, there are a number of things that I think could be done from a photo standpoint, photography standpoint, to make things more efficient.

2 and in particular the group registration,
3 while particularly convenient for

photographers who in fact register more works or I believe certainly create more registrable

works than any other class of rights holders,

The current registration practice

7 ends up with a registration that's fairly

8 meaningless from a search or enforcement

9 standpoint because there's no searchability.

10

11

12

13

14

15

16

17

18

19

20

21

22

1

4

5

6

You can't identify -- if you submit a registration with 700 images on it in thumbnail and it's not searchable -- the value from an orphan works standpoint or for identification purposes is minimal. So I think that ultimately that practice is going to be needed to change or modified so that images are registered with appropriate metadata and are ultimately searchable.

I think the other thing that
we've been speaking to you about, and other
folks in the Office, for years is a creation

of an API that would allow photographers to register works from within their digital asset management workflow.

So when they ingest a job, they process X number of images, there would be an action within that digital asset management program that would then allow them to register those images and simultaneously deposit them into an orphan works registry, because they would have all the information that they would need at that point. I would imagine the information that you would need for registry would certainly serve to identify from an orphan works standpoint.

And then again, anything that the Office or anyone else can do to create persistent, actionable identifiers that would stay with photos would be fabulous. And that's why we've been working with the PLUS Coalition, who I think has been working closely with the Copyright Office in this regard.

But if there are ways to integrate the PLUS data or PLUS information fields into registrations, that would go a long way to helping to identify photographs.

MS. WOLFF: I just agree that -Nancy Wolff, PACA -- there are ways to make
things easier on a going-forward basis. And
having an API in some way that's easy to
register without necessarily having to use the
process that's in place with the Copyright
Office.

I mean, I understand that there is a review that must be done to make sure the works are subject to copyright. And I know that still needs to take place. But trying to work it in with current software would be great.

I have so many people coming to our office and you don't really want to have lawyers trying to do registrations. But I can't tell you how many complications, particularly with older works.

It's so difficult to register older works. And people inherit their father's or mother's works and they want to protect them. And trying to figure out when something is published, not published. There' are lots of hurdles.

And maybe that leads me into the next issue. I mean, I would hesitate trying to make copyright registration as technical and as binding as real estate chain of title. I would hate to have formalities that make it even more difficult to claim ownership and just keep that in mind.

I think that real estate and authorship in some ways are two different things. Chain of title is great and helpful in the orphan works situation but it should be something voluntary I think and not something that would deprive someone of their registration.

MR. KASUNIC: Nancy?

MS. PRAGER: Nancy Prager, Prager

1 Law.

So, I hate to disagree with Ms.

Wolff, but I actually think having a process
for assignments and everything, Rob, you said,
Mr. Kasunic, you said, I completely 100
percent agree with.

I was prepared today to sort of say the negatives but you want positives, so it's switching focus. I think, moving forward, if we could build a database that could provide for links to works within the Copyright Office or even to external so that you can see which work is being claimed.

In the music industry there is a long history, in the nineteen fifties and sixties, seventies probably too, of an artist recording the same song with slightly different titles for a variety of reasons. To make more money. Also to get out of contracts that maybe were bad for them.

And so you go on the Copyright
Office database and you're not really sure

which work you're looking at.

Similar to over in the trademark world where you have to file specimens and also a drawing. So you see it two different ways. I think that would be fantastic.

But I do think having a way of building into a chain of title would allow for avoidance of orphan work problems where the works are actually still being utilized but the copyright records are not up to date.

And my concern, and what I was prepared to talk about, was how the copyright database wasn't up to date. And if you do a search on it and you don't see any assignment information, well, you're done under a diligent search perhaps. If we went sort of with a very lax system.

Where if you took it one step further and you went to PLUS or you went to ASCAP or you went to something else and you could find that there's a new owner in place. So the copyright database should have an

incentive to record everything. Thank you.

MR. KASUNIC: Megan?

MS. GRAY: So, to follow up on that, I think the first step that the Copyright Office could take is just retention of the deposits. So, it is -- so far hasn't been practical for those deposits to be copyrighted and digitized and made easily accessible. But at some point maybe it can. And I think we're all anticipating that it will within our lifetime.

And I think the first step in making sure that can become a reality is making sure that the deposits that we have on file now are not destroyed in the routine course of making space.

I think the next thing is for the deposits that we do have, and I'm sure everybody here already is aware of this, but those deposits are public records. There's no question of confidentiality or otherwise. So the public has a right to see those deposit

1 materials.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

But it currently is inaccessible for the public, as a practical matter, because they have to physically come to the Copyright Office to get those records, assuming that the deposits are still on file.

So, for some deposits it would be relatively easy to get them online. Because they're submitted digitally. And so I don't know why that hasn't -- more progress hasn't been made in that direction. Going backwards and being retroactive with the deposits of course is going to be a much bigger hurdle. But given the e-filing incentives that we have now, if they're being submitted digitally already they ought to be viewable just like the main copyright registration record is. So that's -- I think those ideas could be implemented if not outsourced. Some components of those can be implemented now. MR. KASUNIC: Roy?

Neal R. Gross and Co., Inc. 202-234-4433

Roy Kaufman,

MR. KAUFMAN:

Copyright Clearance Center.

In keeping with Gene's API theme, you can have an API in for registration. It would also be very useful to have an API out so that the information that's in the registration can be brought out by those of us who would probably make use of it to find more commercial uses and make it more searchable.

The other thing is I love the idea of author identifiers, individual author identifiers. And there are plenty of existing author identifiers. In academic publishing there's something called an ORCID. Maybe if you had a field where people could put in optionally their identifier and state which identifier they wanted to use so that the ORCID identifier, which would be used for academic publishers, would be one thing.

Maybe in music there would be a different identifier.

I don't think it's particularly useful to try to come up with a whole new

identifier scheme, but there are these schemes out there that are quite helpful and they are persistent.

MR. KASUNIC: And I should just add with that that there are certain kinds of unique identifiers that the Office does request. It's an optional field. For instance, the ISSN or the ISRC for sound recordings. So those are existing fields that we find are largely very underutilized.

And that's something we'd like to hear more about is how we might be able to get people to participate and provide either for works or for authors those identifiers.

Michael?

MR. CAPOBIANCO: Yes, I would say that the single most helpful thing that the Copyright Office could do regarding preventing things from becoming orphaned is to digitize all of its records, especially the records from 1923 to 1963 where it's not clear whether something was renewed or not. It would be

great if a renewal could be linked to its original registration so that there was no confusion about whether things were registered and/or renewed.

And as you know Science Fiction and Fantasy Writers of America has been advocating that the Copyright Office produce its own author registry. Actually, we spoke about that in 2005. Technology has come forward a little bit. The internet is certainly more pervasive than it was back then.

We feel that it would not be an onerous job to provide a place whereby authors could register their copyrights separate from the actual registration process. Just to put in their name, put in their contact information and then put in some information about their works, if there was an author identifier number and a DOI for each individual work or some sort of a numerical way of distinguishing works and disambiguating

authors. It would be very, very helpful.

Right now the international community is doing some of this. I just recently discovered something called ISNI, the International Standard Naming Institute or something, I'm sorry. But they are assigning authors numbers. They are pulling in data from the Library of Congress authorities. They're pulling in data from the VIAF and trying to consolidate all this material.

And the best part about it, from an author point of view, is they have a procedure whereby the author can change and modify and fix the incorrect information that they might have for them.

MR. KASUNIC: And Michael, as to your first point, just to clarify, that the Office has been digitizing all of the old records. And we have digitized all of the Catalog of Copyright Entries that existed and have pretty much all of the -- or millions of the file cards digitally scanned.

1 And so at some point hopefully when funding is available to make those --2 3 figure out a way to present those so that you can find that information. We're actively 4 hoping to get those up in the very near 5 6 future. MS. GRAY: But none of that 7 digitization is for the deposit material, for 8 9 the actual copyright. 10 MR. KASUNIC: It's not for the 11 deposits, right. MR. CAPOBIANCO: And my only 12 13 thing I would say is that my impression was that you haven't put the emphasis on the 1923 14 to 1963 material as much as I think is 15 16 justified.

MR. KASUNIC: I believe we have scanned all that, but we can look into that.

Matt?

17

18

19

20

21

22

MR. SCHRUERS: So, I'm encouraged to hear some of the things that when the PTO did the green paper panels. Some of these

issues were addressed on the licensing. And there I commented about the need for an outward-facing API. And it may have been in our comments actually, I don't recall.

But the fact is it's for precisely the same cost factors that you want an inward-facing API. In other words, the -- an API that facilitates the Office's ability to take information in. You want to have one that facilitates people taking information out. And I think the Copyright Clearance Center comments indicated that.

And one of the reasons why that's so important is that increasingly so many of the services we're talking about are working with very large portfolios of works. And so trying to do a work by work search for any service of relevance, just the transaction costs are going to swamp the potential benefits.

And, additionally, you're going to run into the kinds of problems that were

being discussed with photography where different classes of works have different characteristics. And so metadata about what's in the image is going to matter a lot more in photographs, for example, than other classes.

And so if you have the ability
for services to sort of take information out
on a regularized basis, different
constituencies will have the ability to map
their own data on top of that. That'll be
relevant for their markets or their user base
and facilitate new works as they come along.

And so then the Copyright Office isn't in the business of always having to sort of keep up with all the technological change.

And that means that all databases in the universe are not going to be the same. Some will have a lot of information that others don't. But they will be sort of customized for the constituency that needs them.

And that might actually take a

Page 205 1 lot of the burden off the Copyright Office to sort of keep adding its own voluntary 2 3 identifiers. But none of that's going to happen if you don't have a standardized way of 4 allowing people to take that base information 5 out and work with it. 6 MR. KASUNIC: Thanks. Eric? 7 So, I'm kind of 8 MR. HARBESON: seeing a couple of different kinds of 9 10 materials that folks are talking about here. 11 You have the works where, like Ms. Gray over here was talking about, where 12 13 Copyright Office has received registration but the information from that registration may not 14 be available to the public. 15 There's other material where the 16 17 records were once current, they were 18 registered, they were once current, but they're not now. 19

Those things I think we can largely get at with modifications to existing databases. And not to tell you folks how to

20

21

22

do your job, but I would point out that there are a lot of people in this very building who are doing a lot of work creating unique identifiers in authorities.loc.gov. I mean, I think that's a really first-rate database.

And that's kind of where I'd like to go with the concern of archivists because what the -- what we're looking at is material that was not only never -- that's not just -- it's not outdated. We don't have outdated information or inaccessible information, but we don't have any information at all.

This is a lot of what folks have been talking about so far, are published works where there was commercial intent, or possible commercial intent. Whereas archivists are worried about what is, I think it's probably safe to say, the vast majority of orphan works, which are things like my notes which I'm writing down right now which I have a copyright on but which no one will ever be able to trace, and which could one day end up

in my personal archives somewhere if they are deemed that important.

so I think that any talk about a registry solution for the orphan works problem really needs to consider, these materials that no one has ever heard, of very carefully. And that would require something like, well, I don't know how it would be done but it almost has to be a voluntary opt-in registry. I'm not thinking of another way to go about that.

The thing that is most important to us from a registry point of view is that there be one registry.

MS. CLAGGETT: Just to follow up.

An opt-in registry from the notice of use
standpoint? To say that you're about to use
the orphan work? Or from the actual, I guess,
orphan owner which would be I suppose somewhat
theoretically difficult. So I just wanted to
get a little bit more detail on that.

MR. HARBESON: I guess when I said that I probably was just speaking off the

1 top of my head and not necessarily for SAA.

But I think that -- I'm trying to think of a way that you could have a registry of John Smiths who may have taken -- sent a letter to an important person.

And if you don't even know to -- I think that those kind of semi-anonymous people out there that are contributing these orphan works to our cultural heritage would kind of need to make themselves known somehow and then provide

make themselves known somehow and then provide contact information, because a notice of intent to use would require that you know what the work is that might be being used, right?

And I'm sure that I've sent letters to people that I've completely forgotten about.

MR. KASUNIC: Thank you. Gene?

MR. MOPSIK: A couple of quick

points. In regard to the comment that was

just made about the need to have a single

registry, I don't think that's going to

happen. But I think what's important is that

registries are federated, that they can talk

to each other. And if that happens, you end up accomplishing the same goal.

photographs the issue is not I guess the ability to attach a discrete identifier. The issue is making that persistent, something that sticks with -- either sticks with the photo or sticks in a database that can then identify that rights holder or photo in a manner again that PLUS uses.

And the comment, again, about the activities in the EU. Last year Jeff and I traveled on a number of occasions to the UK and EU and worked with people who are working on something called the RDI Project, the Rights Data Integration project, and the Linked Content Coalition.

And they have available -- I

think they were just awarded is it the

equivalent of \$1.5 million? Close to \$1.5

million to do a test project, this RDI project

where they'll be linking various databases

together for the purposes of image identification and to be able to monetize those.

And again, my point is that they
have EU support for that and it's something
that we don't get that. I mean you don't get
that kind of budget to be able to front those
kinds of projects here on a test basis,
unfortunately.

MR. KASUNIC: Jeff?

MR. SEDLIK: First, the acronym

API is being thrown around. It's application

programming interface. And all it means is to

allow one system to talk to another system.

It's a specification and a way for these two

systems or multiple systems to talk to each

other.

And I really think that that's the direction that the Copyright Office should go is bringing stakeholders together and discussing a means to allow your system to communicate with other systems and then

relying on private industry and others to develop interfaces and systems for search and for registration where you hold the data that you need to hold, but provide in and out access.

And echoing everybody else's comments here, much in the same way that the Copyright Office came to industry and suggested that we form this coalition that's now called the PLUS Coalition, which has many of the people seated on this panel and in other panels from the libraries, to the museums, to the photographers and illustrators and advertising agencies, et cetera, just working on the solution of identifying works and creating a global registry hub.

That word, "Hub," is important.

I agree with Gene that a single registry will

not fly. We're looking at a global issue

here. A United States registry or a United

States identification system is not the

answer.

We need to work internationally on adopting an identification system and on linking multiple registries, both public and private together, so that you can both submit images and search, and that a search of any one registry will search all registries.

MR. KASUNIC: Well, before I get to you, Nancy, I just wanted to open this up since we're in the second half hour is just that we should -- let's specifically also include some discussion of how private registries and ways that they can play a role in diminishing the existence or the orphan works problem.

So, and particularly what role can private registries play to supplement public registries. And I think we've heard a lot about how those APIs can facilitate that kind of interaction, but would like to hear more.

Should private registries be linked in some way to the U.S. Copyright

Office registry through APIs or otherwise?

And what role should the Office play in

certifying such third party registries?

Nancy?

MS. PRAGER: All right, thank
you. I was very honored to be asked to be on
this panel because I do a lot of work with the
private registries on the music side and they
may have some of the oldest private registries
available.

I would tread very carefully in doing anything that might put the imprint of the federal government giving any classification that the data in those databases is good.

It is disheartening how difficult it is when you're operating in that system and you find information that not only is incorrect but also potentially fraud.

An example I'll give. Colin

Rushing is here and I'm just going to put it

on the table. SoundExchange database, called

PLAYS, is littered with people who have filed as the rights holders for sound recordings for which there is no chance they own them.

They're European compilation

labels that are claiming royalties on behalf

of the labels that are orphans, the ones that

I mentioned in the last -- labels that have

been lost over time through acquisition or

just bankruptcies or just people give up on

their labels.

You can find works not available in the United States readily available in Europe because these labels know that rights holders have no opportunity or artists have no real chance of going over there to claim their rights unless they're the top 1 percent of music performers that make up 75 percent of sales.

So, I would tread very -- and it's not just SoundExchange PLAYS. ASCAP, BMI,

SESAC as well, Harry Fox too. Information can be missing. It can also -- clerical errors.

Like we have an issue this year where a publisher who now operates under the name of a publisher that was around in the sixties is getting the performance royalties from the PRO on behalf of a songwriter who claims she never signed a contract with that original publisher anyway, so therefore why were they getting that money.

The PRO's response to her was prove to us you don't have a contract. Or get us something from the second one that says that they don't have the rights.

So, in an industry that's had a long history with these private registries I can point -- and I'm happy to sit down and go through data after data with you of these mistakes.

Additionally, there's a problem
between the PROs that they will not play nice
with each other. Unlike in Europe where
there's only one PRO for each country and
often only one for each right so they do both

the neighboring rights and the musical composition right. We have multiple players in the marketplace that are trying to protect their revenue streams.

There's some private players in the music industry that have very valuable databases that they're not making available even if someone offers to pay for it -- that they've collected all the data that people would need.

So we need a way of getting this information out of these walled gardens into a more public -- and that's going to take the Copyright Office. But I think you're going to have to start from scratch.

MR. KASUNIC: Okay, we'll go to
Patrick and Jeff. But I wanted to just add
that these are some things that we have been
concerned about at least in terms of, one, the
issue of fraud and for updating information in
the registries.

There is some concern about

whether people could put in false information and redirect all of the revenues to some different source. And how do we deal with that?

Also, the issue of the value of distinguishing between the Copyright Office record and if there is linkage between the Copyright Office and private registries, how do we distinguish those differences? There can be add-ons that might be at least informationally useful that private registries can provide, but where -- the accuracy or verification of that information -- the government can't state -- put that relationship too far. So, Patrick?

MR. MCCORMICK: We agree that there shouldn't be a government fingerprint or endorsement of any of these private registries.

Where we differ, however, is that if this reform were to pass, then with the huge influx of registries and the need for

easy searchability with metadata and the massive amount of different kinds of media, that a single registry won't suffice, and that private registries are more nimble and better suited to adapt to new technological advances.

The Copyright Office should

function as a clearinghouse for these
registries and provide links to these and
point them out to users who might want them.

But not necessarily endorse them, just allow
people to find registries that are established
and that people are using.

I'd like to speak to some comments that were made earlier about the intent to use registry. Those registries seem to function well as an idea for archival houses or libraries or that kind of thing, where that may be part of their diligent search in finding the rights holder.

But for individual users of different kinds of media such as documentary

filmmakers or journalists, that can raise serious confidentiality issues with projects if they have to announce what media they intend to use.

It can cause a huge problem with the timing of production if certain media has to wait for a mandatory waiting period in a registry like that before they can use it.

Other users will find it
misleading if they see that there and fail to
do their own diligent search, which is a
further concern because they may be the best
situated party to actually find the rights
holder.

And after having performed a true diligent search, however we define it, if you still haven't found the rights holder that's not a likely party to show up and monitor a registry like this.

You're more likely to have trolls registering for this, looking for easy settlements, establishing themselves as the

rights holder, threatening injunctions, or however else it may be, and really driving up the costs of productions for things like this.

MR. KASUNIC: Okay. Jeff, Nancy, and then Brad.

MR. SEDLIK: Any system, any registry system or any system at all, there's going to be good actors and there's going to be bad actors. And there is little that you can do to absolutely prevent bad actors.

I would agree that the Copyright Office should not be in a position of running a global registry network. First of all, the Copyright Office is part of the Library of Congress and part of the U.S. Government and again, we're looking at a global issue.

Second of all, the Copyright

Office is not really charged with verifying

the accuracy of the information submitted to

the Copyright Office on registrations

currently. I could submit all the photographs

ever taken by every person in this room and as

long as I fill out the copyright registration application correctly, it's likely that I will get a certificate that I am the copyright owner of all of your photographs. However, it doesn't mean I'm the copyright owner of all of your photographs. The paper is worth nothing.

This is what the courts are for.

You have bad actors. You make their actions
either illegal or you kick them out of the
system.

The way that we're addressing it within the PLUS registry is we are not going to make determinations as to who owns what.

We're going to allow the users to place records into dispute with public notification and then people can come to us with a court order from whatever country they're from and we will pull things down, or edit them, or remove them based on court order.

The other thing I wanted to address was earlier there was a suggestion about making all the deposits public. I want

to make sure that everyone understands that visual artists and other creators often register works that are not intended to be public at that time.

going to go on a book cover, photographs of a car or automobile that's not yet out there, released. Confidential type information that is submitted. And, currently, the only way that you can get at those deposits is to either go to the Copyright Office and look at it on a computer sitting there in that system, or you can be either an attorney representing a litigant, or the owner. And you can get access to that deposit information.

But I think if we did make all the deposits public, we would have to have a means for masking the work back when it needs to be confidential. Similar to, I believe that there's another provision for another type of work, it might be architectural plans or something to mask it back so that you can't

Page 223 1 actually see the deposits themselves. That was it. 2 3 MR. KASUNIC: Nancy. MS. WOLFF: I was going back to 4 the question of the role of private 5 registries. And I think they will play an 6 important part because there is no one size 7 fits all. 8 9 For example, I think even if you 10 look at many of the images that are available 11 commercially -- if you want to do a search of many of the large databases, you can find 12 13 things. In fact, PACA has something, since 14 we talked about this in 2005, orphan search. 15 16 Actually, if you're trying to find an image, 17 you can contact the director and he'll send out a request to every single member within it 18 and they'll look in their database of digital 19 20 images. So there are many private databases 21 that are very helpful.

22

And again, yes, there always will

be, you know, anyone can upload a picture and say they took it. I mean, I recently was involved in a case with two Woodstock photographers and they both registered the same photographs here. We had this messy federal court case about it.

One thing that might be helpful with registries, if maybe there was a process that perhaps the Copyright Office could deal with, just an easy sort of dispute resolution. So any time there could be an author issue that maybe wasn't, you had to, you know, register, go to federal court, have something similar, more like a domain name dispute.

Maybe some of those things would be helpful for keeping registries reliable.

I know I sat three years on the 108 committee and we talked a lot about having trusted depositories for preservation because you don't want everyone to be making databases of other people's works.

And I think, probably, sort of

the best use of the Copyright Office is
working with the different stakeholders in
having best practices and directing people to
the most reliable registries.

MR. KASUNIC: Brad?

MR. HOLLAND: Visual artists have, I think, two major problems with registries, with either commercial or private.

The first is the extent to which work not registered in the registries would come to be considered, either in statute law or by practice, as an orphan. In other words, if you can't find it in one of the registries, does it become an automatic orphan.

The second one is that the experience of artists with things like stockhouses is that a lot of photographers and a lot of artists entrusted their work to some of these stock agencies and found that the agencies were not only breaching their contracts and infringing their work, dumping their managed copyrights into the royalty-free

market and then using the work they were entrusted with to go steal clients from the very artists who had entrusted them with the work.

registries, and we know that some of them have been lobbying on behalf of the orphan works bill. We don't know what they've been lobbying for because they've asserted attorney-client privilege. But we've got documentation from artists that their rights have been abused, their copyrights have been infringed, their contracts have been breached.

And they have begun putting out work not only taking in high commissions, anywhere between 50 percent to 90 percent in some cases. They've been removing artists' names from the work. There's even one case in illustration of an artist whose last name began with a C and who used his signature to encase a copyright symbol.

So what did the stockhouse do?

They cut the C off of his name so that the copyright symbol was removed and dumped his work on the royalty-free market. He could sue, of course, but the agency is owned by the richest man in the world and who wants to go into court with a situation like that.

In the SBA roundtable there were a number of photographers who gave estimates of what it would cost them to comply with this registration. I won't read their comments but I'll read some of the figures.

One artist estimated, one photographer, estimated that it would cost him between \$104,000 and \$263,000 to comply with a law that required him to register work.

Another suggested \$25 to \$50 per image. One suggested, based on information from Corbis, \$70 per image. One photographer estimated \$80,000 in two years. If he hired someone at minimum wage to do nothing else for two years it would cost him \$80,000. Another one estimated \$50 to \$750,000. I won't go on.

I've spent the last five years digitizing a lot of my old work and I will estimate that for me to comply with an orphan works law would cost me \$250,000 and would take either 5 years if I could afford to hire somebody full-time at \$10 an hour, 40 hours a week, or take me 10 years if I could only afford to hire them at \$10 an hour for 20 hours a week. That's a quarter of a million and anywhere from 5 years to 10 years.

And that would not include
metadata because there would be no way I could
go back 25, 30, 40, 50 years and dig up
metadata to include in this. Not to mention
filling out forms. I'm 70 years old. My
creative life would be over if this kind of a
law were passed.

So that's the first problem that not only artists, but we have a statement in here from Jerry Colby who in 2008 was the president of the National Writers Union making the same claim about writers, that it would

simply be impossible for them to register all the work they would need in a registry of this sort.

The other thing, I won't go on, but there was a comment made earlier about digital object identifiers and author identifiers of the sort.

We in the Illustrators Partnership which was the parent organization to the -this group -- that we represent now is
actually 12 organizations. It's a coalition
of everything -- medical illustrators,
cartoonists, general science illustrators,
aviation artists, and regional artists groups
in various cities.

And our parent organization, the Illustrators Partnership, which we started in 2000, in 2003 made an approach to the Copyright Clearance Center, specifically to Joe Allen who at that time was CEO, asking how artists could be represented as authors in the work that CCC was licensing. And we were told

CCC had no way of licensing art -- that they would talk with us if we would come back to them with a proposal for how we could track the usage of the work.

So we contacted a company called Identity Commons and Cordence and, at a great deal of expense and over a period of a year, we came up with a proposal which we drafted with the help of technical experts from Identity Commons and Cordence.

And we presented it to Joe Allen who told us well, he couldn't talk about this, but he'd give us the name of his director of author relations.

We had a conference call. He said he could only spend half an hour with us, then asked us what our favorite color was, what kind of music we liked. We couldn't get down to the business of talking about persistent identity tags.

We had artists ready to embed these tags in their work that would go through

the Copyright Clearance Center, but we could not get anyone from CCC to talk with us.

When Joe Allen retired, we tried to talk with the new director Tracey

Armstrong. We arranged a meeting at which nothing was concluded.

We also know that the Artists
Rights Society, which handles the estates of
Picasso, Matisse, Jackson Pollock, Frank Lloyd
Wright and 40,000 fine artists has also been
trying to work with CCC to find some way that
work can be tracked.

Now we've made, in 2005, a proposal to the Copyright Office that CCC be encouraged to work with illustrators and graphic artists and fine artists to find a way to embed these kind of persistent identity tags with our work and then use it to track the work so that artists could be paid.

Nothing ever came of our proposal.

It could be done with money that is actually being returned overseas right now

from reprographic licensing that is not being directed to CCC, but is going to a number of organizations who in the case of graphic arts have refused to account for what they have done with the money. This money could -
MS. CLAGGETT: I hate to cut you off but I know that we have a lot of other people.

MR. HOLLAND: I know. Let me just finish, then I won't say anything else.

MS. CLAGGETT: No, you can say more but I just want to make sure -- I think there were a number of hands that were up.

MR. HOLLAND: I will. This is a concrete proposal that would not cost anybody any money. It could be done with money that is already being licensed in the commercial usage of illustrators' work.

MR. KASUNIC: Okay, we're going to go to Eric, Doug, and then Colin.

MR. HARBESON: So, the question is still the private registries I think,

right?

And so I wanted to, first, if I could, clarify my statement. When I said that what we need is one registry, what we need is one place to look. If it's a federated system of registries that is functionally the same thing.

I think, as has been pointed out earlier, if you have a whole lot of private registries, you're going to increase the cost of search.

Now, as I mentioned in the earlier panel we have studies that have shown how much the cost of searching for an orphan work is, especially as you move down the line. When you have an archive that is trying to make up for 50 years of non-record keeping over the ownership of a work, it's going to cost a significant amount of money.

And if we have a public good that we're trying to meet where we're trying to make the information available according to the best practices of our profession, we need

to be able to -- if we are expected to do
this, I think that there needs to be some way
for us to be able to reliably find the work
without spending more than 70 percent of our
time on the problem.

Now, the registry question is definitely -- so, we strongly prefer a registry solution over something like an extended collective licensing solution, which I know you're going to talk about tomorrow.

But for kind of the same reason whereas a solution that doesn't involve a very easy way of searching and showing due diligence -- so, properly done, a registry solution should be: you search in this registry and that is your due diligence. You don't have to search in 20 different registries and do a long trail because that's how you get your 70 percent of your time spent on copyright work rather than on the work of the profession.

So, but we strongly prefer that.

Without something like that our time is -- we may as well not make use of the works in the first place.

With an ECL regime we're putting money into a system where, as our research shows, the vast majority of the time the money will never even be claimed.

MR. KASUNIC: Douglas?

MR. HILL: The needs for the private or public registries are about access and monetization. You either need to get access to images to be able to -- or audio files, or any other intellectual property -- be able to use it, or you're interested in being able to monetize it either as the owner or as someone who wants to use that material in a project.

So, there's never going to be a situation in which the Copyright Office will be able to be central to that access. It just is not possible for you to be the repository of everything that could possibly be used.

Therefore, there's going to have

to be registries of a variety of kinds spread

across the industry. The best situation is

going to be for the Copyright Office to enable

an API to be able to access that information

directly back and forth amongst those

registries and/or pass through requests to the

Copyright Office, to those registries to be

able to answer those questions.

That's a way in which you're facilitating the information exchange, you are enabling people to get access to the material, and you're attempting to resolve the issue of I cannot find this copyright holder.

No one's yet talked about work we do, which is we go to the estates. We go to the probate offices in the city we think -- we think -- that individual may have died in, try and get a copy of their will and determine where their estate passed the rights for their materials for.

If they're older than a certain

age and died prior to 1970, roughly, then we know they're not going to mention anything at all about where their rights passed to because until Elvis died the idea of passing that right onto a future generation was not a big moneymaker.

But at \$85 million, you know,
that's got a lot of people's attention about
how to be able to monetize it after you're
gone. It becomes a -- for some photographers
it becomes -- a legacy to pass onto their
children.

So, if the Copyright Office can figure out how to be able to enable that process of the sharing of information, I think that's the single greatest contribution you can make to the industry of intellectual property in general.

MR. KASUNIC: Okay, Colin and then Frederick.

MR. RUSHING: Sure. So, I hate to sort of dial things back a few speakers

ago, but I just wanted to respond to Nancy's question which actually is a good segue to one of the points I wanted to make.

So, Nancy earlier talked about the SoundExchange database and specifically the PLAYS database as an example of some of the problems of private registries. And I can understand where that perception would come from.

The PLAYS database, though, is not actually our database. And this is why I think it's an interesting sort of object lesson. The PLAYS database really reflects the raw material that SoundExchange gets and is in the process of being matched.

It's not intended to be a sort of public-facing registry of who owns what. It's our attempt to basically give the public, hopefully record companies and recording artists an opportunity to say hey, I think this is mine.

We use that as a piece of

information. We actually have a really sort of complicated process to take all the information that we get and make sure we're paying the right people.

Which I think is a useful illustration, because the value that a private registry has, sort of part of this network of information out there is the people that, you know, SoundExchange and other organizations like us, the role we play is paying people for works that they own.

And so the people participating in that have a really strong incentive to participate and make sure the information is accurate.

And no one is perfect and we wouldn't claim to be, but we have a process to make changes all the time. And, in fact, we're regularly updating accounts through our claims department to make sure we're paying as accurately as possible.

So I think that is one important

takeaway, which is that there really is value in having private registries, seeing them as a source of accurate information. Because the participants have an incentive, an immediate financial incentive, to get the information right.

The other thing that our PLAYS database illustrates is the sort of matching challenge. Whenever you're talking about a registry, you're talking about a record of hopefully who owns what. And in the case of most works that have commercial value, you're talking about who owns what, when and in which territory, which can be incredibly complicated.

That's just the information about who owns what, when, and where. There's a first step challenge of making sure that you're actually accurately matching to that.

Because the license that we do is a statutory license that, people using it, you know, they can just sort of give us what they

Page 241 believe is their sort of best effort. 1 But it's incredibly poor. And the PLAYS database 2 really reflects the type of information that 3 we're getting from the users of the 4 recordings, not the information that we're 5 relying on. And I think it's sort of 6 illustrative of the challenge of frankly 7 matching incoming information to information 8 in a database. 9 10 MR. KASUNIC: Frederick and then 11 Alex and then I think we're out of time after that. 12 13 MR. SCHROEDER: Yes, thank you. Recognizing the time, I'll be very brief. 14 I just want to say that 15 16 particularly with mass digitization of materials now, there's unprecedented access to 17 information by blind people and others with 18 print disabilities. 19

And as we look at legislation, regulations that deal with access to intellectual property, just to remember that

20

21

22

the use that is vital to blind people and
others to get to this information, that it not
be inadvertently compromised, made more
complicated, or that disincentives to making
materials available not be an unintended
casualty.

And I just wanted to say one other quick thing. With databases, some of your users of databases are blind people. And I can tell you that there are many, many databases these days that are not readily searchable using non-visual text-to-speech or other assistive technology.

And it seems to me that if people are expected to do a search of a database, there needs to be the enforcement of requirements around accessibility.

MR. KASUNIC: Thanks. Alex?

MR. MCGEHEE: I'd like to reinforce a couple of comments that have been made today about simplifying the system. I think it would be very helpful if people

understood a definition of what due diligence is because there seem to be a lot of definitions of it and it's a situation that can wind up in court.

The second thing is our organization is a relatively small group.

We're about 1,500 archivists, librarians, sound collectors, sound enthusiasts. And someone who has got to go through the process of finding the original owner of a work is really up a tree in terms of cost. And that was mentioned earlier.

So I think the system has got to be -- let me make it very hard for you -- relatively simple. It has to be low-cost, which means it doesn't involve lawyers with my excuse to fellow members of the panel.

And it needs to take care of a unique problem that we have in recorded sound, which is pre-1972 records. They, right now, are under individual state laws and this needs to be federalized so that pre-72 recordings

extraneous comments. But you know, I've been

22

listening all morning and I've heard two
things. I've heard about public good and I've
heard about how difficult it is to identify
orphan works.

So, I'm an unabashed representative and advocate for independent small creators. I know my photographers wish every day when they go out to a job that the job would be easy. But not all the jobs are easy. Some of the jobs are hard. Some of them are more difficult.

Some of them are impossible, what I used to call "subject failure." They're faced with -- to try -- to make something good that's impossible, a real pig in a poke. But they have to do it. Comes with the territory.

You know, public good at whose expense? I guess I just have a hard time understanding how we can be expected to provide works without any compensation in an ongoing basis and still expect to sustain a class, a

	Page 240
1	creative class, and have people sustain their
2	livelihoods. So I can go on forever on this,
3	but I just felt compelled to make those
4	comments having listened toyou know, as far
5	as I'm concerned, I guess it goes with the
6	territory. If it's difficult to find a rights
7	holder, well so be it, it's difficult. Comes
8	with your job.
9	MS. CLAGGETT: Thank you. So
10	with that uplifting note I guess
11	(Laughter)
12	MS. CLAGGETT: we're going to
13	take a short break and then we'll go onto the
14	next panel, which will focus actually
15	primarily on photographs and other types of
16	works that may or may not need to be included
17	into orphan works legislation.
18	(Whereupon, the foregoing matter
19	went off the record at 2:05 p.m. and went back
20	on the record at 2:15 p.m.)
21	MS. CLAGGETT: All right, we're
22	going to get started with Session 4. Before

we do, one quick logistics thing. I know you guys are going to get sick of hearing this over and over again but we have to do it for each panel, so I'll read our little video release language.

The panel discussion is being recorded by the Library of Congress. There will be a short question and answer period at the end of the session.

If you decide to participate in the question and answer period you are giving us permission to include your question or comments in future webcasts and broadcasts.

At this time I'd like to ask you to turn off any cell phones or electronic devices that might interfere with the recording of this event.

As I mentioned, the issue we are going to discuss next is the type of works subject to any orphan works legislation including issues related specifically to photographs.

I think a lot of the conversation that was started in the previous panel was a good segue into some of the issues that we will want to address today.

I know that we alluded to the fact that overseas there have been proposals to address orphan works. And some of those proposals have dealt with, for example, different types of works in different ways.

In the EU Directive, for example, they exclude photographs unless they're embedded into another work. The UK model, however, would include photographs as well.

So, some of the questions we're going to have is: what types of works should be included in any particular orphan works solution? And are there areas of works or types of works that should not be incorporated into an orphan works legislative proposal?

Before we begin, I just want to, as we have in the past, go around the table and have everyone introduce just their name

	Page 249
1	and the organization that they represent.
2	I'll start with Barbara.
3	MS. NATANSON: I'm Barbara
4	Natanson. I'm the Head of the Prints and
5	Photographs Reading Room at the Library of
6	Congress.
7	MS. ROGERS: Kelly Rogers, Rights
8	Manager, Johns Hopkins University Press.
9	MS. GOODYEAR: Anne Goodyear,
10	President of the College Art Association.
11	MR. FRENCH: Alec French
12	representing the Directors Guild of America.
13	MR. OSTERREICHER: Mickey
14	Osterreicher, General Counsel with the
15	National Press Photographers Association.
16	MR. MOPSIK: Eugene Mopsik,
17	Executive Director, American Society of Media
18	Photographers.
19	MR. SEDLIK: Jeff Sedlik from the
20	PLUS Coalition.
21	MR. SANDERS: Charlie Sanders
22	from the Songwriters Guild of America.

	Page 250
1	MS. MATTHEWS: Maria Matthews,
2	Professional Photographers of America.
3	MS. SHAFTEL: Lisa Shaftel,
4	Graphic Artists Guild.
5	MR. MCGEHEE: Alex McGehee,
6	Association of Recorded Sound Collections.
7	MS. FERTIG: Rachel Fertig,
8	Association of American Publishers.
9	MR. HANSEN: Dave Hansen, UC
10	Berkeley Law and the Orphan Works Best
11	Practices Project.
12	MR. COHEN: Dan Cohen, Digital
13	Public Library of America.
14	MR. LEHMAN: I'm Bruce Lehman and
15	I'm here today for the Association of Medical
16	Illustrators. And perhaps we could just
17	correct the record because it says American
18	Medical Illustrators and that, I think,
19	probably was my mistake originally. But it
20	should be the Association of Medical
21	Illustrators.
22	MS. CLAGGETT: Thank you, Bruce.

So, I was going to just throw it out to the panel: should we follow, for example, the EU model and exclude any types of works in any orphan works legislation? And if so, what types of works and/or is there any reason to actually try to do that? And will that undermine, for example, the actual effectiveness of an orphan works solution?

So, should we exclude works in any orphan works solution, or should we try to cover all types of works and subject matter?

MS. FERTIG: Rachel Fertig,
Association of American Publishers.

I think AAP has consistently advocated in our interactions with the Copyright Office processes reviewing an orphan works solution that we should cover all types of works, that it should be a broad-based solution.

And we would see the EU Directive as sort of -- if that model were implemented in the U.S. we would be leaving a lot of the

problem unaddressed. And if we're going to have spent numerous years talking through this process, then let's come up with something that actually addresses the problem.

And I think we've heard
throughout the panels today that there are
serious issues with trying to find rights
holders for different visual and photographic
works, but that's exactly why we need to come
up with a good solution.

MS. CLAGGETT: Anne?

MS. GOODYEAR: Thank you very much. The College Art Association concurs.

CAA represents a broad spectrum of artists, scholars, curators, art publishers. And like the AAP we feel that any solution that does not take into account all copyrighted works would be incomplete.

MR. HANSEN: So again, I'll repeat that, in general for the library and archive community, we've seen that there's a general feeling that fair use does enough.

But one of the things that it does, that proposed legislation could do, is treat different works differently based on similar principles to what fair use already kind of analyzes.

The second fair use factor looks at the nature of the work. And there are some nuanced factors within that that a proposed piece of legislation could examine.

One that's come up repeatedly
throughout the morning and the first session
this afternoon was the reason for which the
work was created. If it was created for a
commercial purpose versus if it was created as
a letter to a friend or a photograph or a home
movie or something like that.

MS. CLAGGETT: Yes, Mickey.

MR. OSTERREICHER: Mickey

Osterreicher with the NPAA.

You know, we heard a lot about fair use this morning. And unfortunately our position really is that copyright seems to be

1 becoming the exception to fair use.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

But, that said, I think some of the things that need to be looked at is whether this is a public entity or a private entity. And I also think we need to consider certainly commercial versus noncommercial use if we're going to be looking at these bills.

MS. CLAGGETT: And we will talk about that even in more detail in the next panel, which will focus on the type of uses that any orphan works solution should focus on. Yes, Bruce.

MR. LEHMAN: Well, on behalf of the Association of Medical Illustrators I'd like to say that we actually have a very clear answer to the question and that is certainly that medical illustration should be excluded.

And we would also think that illustration in general should be excluded.

I can't really speak to photographs, though they share a lot in common.

But I'd just like to say a word

about why, if I can, in the case of medical illustration. And that is that the comment was just made that the purpose of the use is important. And that there's a distinction between commercial use and something not created for commercial use.

And I would think it's fair to say that in the case of medical illustration, medical illustration is always created for commercial use. The way medical illustration comes into being is that medical scientists and researchers, doctors, publish articles that are published in peer-reviewed medical publications. These are very high-end, very expensive publications.

And, naturally, if you're writing an article about something having to do with the human body you have to illustrate that, provide illustrations. So medical illustrators, for example, not only have to go to art school but they also have to have a lot of training in anatomy and various medical

subject matter. So, their work is always created for commercial purposes.

So why or how would a work of medical illustration be an orphan work? Well, the only way it would become an orphan work is that if for some reason it were separated from the journal that it was a part of.

And that might happen if the work in some kind of unauthorized way, for example, got out online in a digitized format and then the identifying material that almost always would have that would be credits in the medical journal were somehow or other stripped out.

And to treat those as to, in effect, reward that behavior by limiting in some way the right to sue for infringement and the right to enforce one's copyrights would be really completely inconsistent with what the copyright law is all about, which is to reward creators and provide an incentive for people to go to school, spend the money, get into the

business and then actually try to make a
living from it.

MS. CLAGGETT: Thank you.

MS. NATANSON: I'd like to speak on behalf of researchers in my custodial division and in many historical societies and libraries around the country. Because uncertainty about historical photographs is a serious problem for those researchers trying to shed light on trends and events from the late 1800s onwards.

So, I guess one of the things I would like to raise -- without talking about the term of copyright -- but should the age of the material be taken into account in considering its orphan work status?

Just to take a couple of examples of items I looked up this morning. Images often come with no photographer names, no definite title, and no easy way to determine whether or not they were published.

One of the images I looked at

today was a picture from the La Follette
family papers, a wonderful picture of Belle
Case La Follette doing grassroots suffrage
campaigning in 1912 in Wisconsin.

I've spent hours trying to search for the name of the photographer that was written, penciled, on the back of one of these photographs. And if I come up with the right Emily Chenoweth, she died in 1972, which means that this unpublished image would be under copyright until 2042 and I have more hours of research to try to do genealogical research to figure out where are her heirs.

The lack of certain information is a dilemma our researchers face every day and they're looking for reassurance from us to use their school project on YouTube, or to make a documentary, or to use an image in a textbook and we cannot give them that reassurance.

So because they fear legal consequences, they walk away from the opportunity to understand the images and to

share that understanding with other people.

Copyright considerations are having a

seriously chilling effect on poorly documented

historical photographs.

So the same safe images are getting used over and over. We're getting a skewed view of history and truncating our view of history.

Custodians of historical photographs, like my division, are also losing the opportunity to benefit from the public's knowledge and research energies.

We've found that our best chance of identifying poorly documented photographs is to share them on the web. We've shared images that because of their date or source have no known copyright restrictions and viewers have helped us to learn who and what the pictures show. They've helped identify the photographers. They've helped us understand the context in which the materials were made.

But we cannot make available the very photographs that would benefit most from crowdsourcing because the images lack the information that we need to establish their rights status. So hundreds of thousands of photographs at this point are being lost to history.

MS. CLAGGETT: Yes, Dan, then David.

MR. COHEN: I just want to underline what Barbara said which I really appreciated. And I'll put on my historian's hat, which is what I am by training.

Historians and students in the past few decades are increasingly looking at visual material in addition to textual material in their work. And that's true across the board -- from K-12 researchers who want to find and want democratic access to the historical record all the way through to professors like myself.

And so when you exclude certain

kinds of information, I think what you do is you return us to an age where all the knowledge was considered to be transmitted textually.

And I think we live in a very visual age. I think the 20th century and the early 21st century has a tremendous visual record that it would be a real shame to exclude from these kinds of new research methods. And so I think we do need to take what Barbara said greatly into consideration. Thanks.

MS. ROWLAND: I wanted to ask a follow-up question to Ms. Natanson. You mentioned the age. And can you be a little bit more specific about timing of that?

MS. NATANSON: Well, just to pick a number out of my head I was looking at photographs 70 years or older, older. So that's 1944.

We have plenty of images in a newspaper photograph collection. You would

think a newspaper photograph collection would have been very consistent about crediting images.

But going back to the nineteen thirties no, they were not. I found a great image of a homeless man on Brooklyn Bridge, 1931, just as the Depression was getting underway. Absolutely no credit on the back, no way to know what the right status is of that image.

MR. COHEN: If I could just add another brief example on this. On Halloween last fall, Digital Public Library of America provided access to hundreds of photographs of kids wearing Halloween costumes from the past century. And this included photographs from every single decade going back to 1910.

And I think it's a really good example of how you can look at trends over time, what kids wore in different times. I think gives everyone, from a kindergartner really interested in what kids their age wore

in the thirties or the seventies or the nineties, a good sense of that.

These don't need to be full-scale images, but I think providing, again, that access provides a real view into history that would be lost if we didn't have that kind of democratic access.

MS. CLAGGETT: David, then Charlie.

MR. HANSEN: So, first I just
wanted to clarify, I didn't mean to imply
earlier that commercial versus noncommercial
intent with the creation of the work should
factor into whether certain works are
excluded. I think all works should be covered
if there is a piece of legislation. That's
just one of the things that might go into a
determination about the use later.

The second thing I wanted to say
was that when you're talking at least about
library and archive uses they're not -libraries and archives don't make uses of

individual works ordinarily where they're separated out and categorized differently as photographs and movies and texts. They make collections available.

and that's increasingly -- the way that libraries and archives get funding to do digitization projects, they digitize collections to tell a story about whatever the subject of that collection is. And to artificially remove specific types of works really devalues the collection and the real public benefit that you get from making those available.

And a lot of that, again, is tied together with the actual use of the work. I know we have these split apart. This session is on the nature of the work. But I do want to just get out there that splitting those apart is in some ways an artificial distinction. And so we should keep that in mind for this discussion.

MS. CLAGGETT: Yes, and we made

that artificial distinction just to foster the conversation, but I think you're right in terms of some of these issues do have interconnection. Charlie and then Mickey, then Jeff, and then Jane.

MR. SANDERS: Charlie Sanders, counsel for the Songwriters Guild.

There are certain communities of creators, songwriters among them, who have done a pretty good job over the past century in creating a database in which the tracing of origin and ownership is readily available to members of the public and the business community. And that's been out of necessity, in part, and opportunity.

With that said, and taking note of the fact that the performing rights organizations in the United States and around the world have an almost universal database of musical compositions, we would as a community wonder how it would be possible if a standard of due diligence was put in place that did not

protect all of these works from being considered orphans. So, in essence, we'd like to reserve our rights to ask that if the standard of due diligence is not high enough that musical compositions might be withdrawn.

The second point I want to make is that, even though the community of songwriters deals in the music area, there is tremendous concern for photographs and fellow individual creators. And our community, I think, stands right next to the photographs and all of the other creators in saying exactly what we said before, that fair use cannot dominate copyright and copyright be the exception to what was formerly the exception. And we're standing with you on that.

MS. CLAGGETT: Mickey, Jeff, and then Jane and Alec.

MR. OSTERREICHER: Mickey
Osterreicher, NPPA.

We appreciate the concerns that you all have in terms of trying to find old

pictures, pictures where you can't find who might have taken them.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

But we would also ask, on the other side of the coin, for an appreciation for us with hundreds of millions of images being uploaded every single day to the internet, and the fact that many times the metadata of those images is stripped out and we have instant orphans in terms of the picture was just created but nobody has any way of figuring out who that image belongs to. And yet under possible orphan works legislation, those images would be again susceptible to the same type of remedy limitations that you're seeking for the older So we need to figure out a way to have works. that conversation to protect our members and be able to have them earn a living while still understanding your desires as well.

MS. CLAGGETT: Jeff.

MR. SEDLIK: I agree with Mickey.

I was about to make that instant orphans

1 comment.

The PLUS Coalition is neutral on the issue of what should or shouldn't be in the legislation, so I won't comment on whether photographs should or shouldn't be included.

We're not an advocacy organization. We represent the libraries and the museums as well as the publishers and the creators, et cetera.

But I will say that, having spoken with photographers all over the world and also being a professional photographer myself, that as soon as you push an image out to the web it's going to be an orphan within the hour.

It's going to be picked up by a search engine spider. It's going to appear on a search engine and then it's going to be virally distributed all over the world without its metadata. No matter what a photographer or illustrator might do to identify their works short of putting a big stamp right over the center to obliterate the image itself, you're

not going to be able to keep your work from being orphaned.

The second part of my comment and your question in this first question is looking at the European Commission's Directive on orphan works.

And the Directive had to do with noncommercial use for cultural heritage purposes. And we've seen the UK pick it up and add commercial use. And also we've seen the UK adopt the Canadian system, which your office determined in 2006 to be a failed system.

The Canadian system was started,

I believe, in 1988 or so -- became functional
in 1990, and in the years between 1990 and

2008, 18 years, it collected \$70,000 in total.

And I don't believe that any of that went to
any rights holder, any individual creator. It
was distributed to collecting societies. It
was used to operate the system itself, and is
generally considered to be a failed system.

I wouldn't want to see that system under strong consideration here again today.

And that Canadian system is: you find an image, you go to the Copyright Board of Canada, you make a deposit. And they determine how much that deposit is going to be. And if the creator ever surfaces, the money would go to the creator. But the creators don't surface.

In the UK, what they're doing is you pay a fee in advance based on the usage type and then it's for a limited duration.

And you don't have the right to sub-license.

The copyright holder can then go in and search which images have received payment or which works have received payment and then make a claim and receive that money.

I don't have a high level of confidence that that's going to function well.

My organization, the PLUS Coalition, is involved with the UK Intellectual Property

Office and we're also part of the UK Copyright

Hub to enable searchers to find images rights holders and rights information.

I believe that the UK is really going about it in a good way in bringing all the stakeholders together to come up with a solution. I'm not quite confident that the Canadian system as implemented there is going to fly.

MS. CLAGGETT: Thank you. Gene, and then Alec.

MR. MOPSIK: I was struck by Mr.

Cohen's use of the phrase "democratic access."

And I'm not quite sure what that means, but I guess, on one level, I'm not sure it's good for photographers.

But I guess I would ask any of the folks from the library or folks who have these older collections. So I'm not talking about current works. If, in fact, they were able to use the work without penalty of anything other than what might be considered a negotiated reasonable fee for the use, would

	Page 272
1	that be some part of a system that they'd find
2	acceptable? Or do they want to be able to use
3	these works without compensation?
4	MS. CLAGGETT: I think you threw
5	that out to everybody. So, after Alec
6	answers, then any response in response to your
7	question to the panel.
8	MR. FRENCH: Do you want the
9	response first since it follows?
10	MS. CLAGGETT: Sure, if you're
11	willing. Yes. Anyone who wants to respond to
12	what Gene just said? David and then Anne.
13	David.
14	MR. HANSEN: Sure. So, no, in
15	terms of paying license fees for those works,
16	for a couple of reasons.
17	One is that it's difficult even
18	to identify within a collection what group of
19	works you would be talking about to obtain a
20	license.
21	So, like I said earlier, when a
22	library digitizes things and puts a collection

up online, it's not just photographs in there.

There's newspaper clippings, there's record

books, there's letters, there's diaries.

There's all sorts of things put together there.

And so going out and trying to
parse that collection and split it apart into

12

13

14

15

16

17

18

19

20

21

22

8 these atomic little parts here and pursuing
9 licenses for each of those different types in
10 and of itself would be a huge cost on the
11 library.

MR. MOPSIK: But if the rights holder -- I guess I should have been more specific in what I meant. And I don't know if it was understood. That if, in fact, that work were still in copyright and those rights were owned by some, either the estate or some rights holder.

MR. HANSEN: Oh, yes. And libraries do that now. When they find works that are owned by someone who they can identify they go and seek permission.

Although more often than not, in the cases that we have heard about, people are more than willing to give permission for free. When they hear that it's a nonprofit use and that it's going to be used in a library collection, very seldom are rights holders asking for fees.

And that, I think, is something
that's generally worth noting is that
libraries and archives have been putting up
orphan works online for awhile now. The
Library of Congress American Memory Collection
has orphans in it.

And when rights holders come forward the responses are typically either positive -- they're happy to see that their works are being made available online -- or they have some concerns that are usually not copyright-related. It's very seldom, in the reports that we've heard, that copyright holders are actually coming forward and are concerned about copyright issues with those

1 works.

2 MS. CLAGGETT: Anne and then Dan.

3 MR. COHEN: I'll explain my

democratic access comment. I think for a lot of students, researchers, and scholars around the world you have to physically go to these archives to see some of these images that are in this gray area.

I mean, I think if we step back a little bit, what we're talking about here is we don't want to infringe. As Dave just mentioned I think libraries do not want to infringe on the rights or on the living of illustrators or photographers or anything like that.

But what we are dealing with here is a tremendous gray area where unless, as Barbara I think so eloquently put it, we are able to provide more democratic access to more of this gray area where it is hard to find works. After all, that's the whole point.

Without someone buying a plane

ticket, coming to the Library of Congress,
going to a specialized archive to find it. If
we can't provide more democratic access, not
fully infringing maximal access of the kind
that infringes, we're not talking about that.

But we are talking about spreading the availability more in this gray area in a sensible way. And I think if it's difficult to understand my example of the Halloween costumes then I don't think we're getting what that democratic spirit means.

MS. CLAGGETT: Anne and then Alec.

MS. GOODYEAR: I would, on behalf of the College Art Association, echo Dan Cohen's point that members of CAA I think are extremely -- are not interested in infringing upon the rights of rights holders.

I think what we're interested in promoting, with respect to proposed legislation on orphan works, is simply access to visual works that might not otherwise be

subject to scholarly scrutiny, to extended creative use on the part of artists.

And, of course, if there were legislation proposed that would enable the creators of works to identify themselves to possible -- or to identify uses of those images that may have been inappropriate, if fair use is not found to be an adequate defense, we understand that it might be reasonable to look at some licensing scheme that would enable a rights holder to come forward and claim that. But of course we are interested in limited liability of course so that risk can be averted and these works are not bottled up.

MS. CLAGGETT: Alec.

MR. FRENCH: Thanks. So, again on behalf of the Directors Guild, I'm not here to advocate that motion pictures be excluded from orphan works legislation.

But I think, again going back to the conversation this morning, you have to

figure out ways to treat different types of works differently because they present different challenges.

And when you're trying to figure out what the balance is, I was kind of struck by the democratic access comment of Dan's and the public benefit comment that David made because that was reflected this morning.

And I think, again, you've got to take a step back. I mean, we're hearing a lot about the public access, democratic access, benefit of different user communities being able to use works that might be orphaned or might be hard to find the copyright holder for.

But we're not hearing a whole lot, again, about the creator's rights here.

And that's what I think we need to balance that against.

I mean, again, we're talking about, when it comes to directors, we have not just economic rights, not just internationally

recognized moral rights, we have
internationally recognized human rights.

The 1996 International Convention

4 on Economic, Social and Cultural Rights

5 recognized the human right of all people to

6 the protection of the moral and material

7 interest derived from any scientific,

literary, or artistic production of which he

9 is the author.

8

10

11

12

13

14

15

16

17

18

19

20

21

22

Universal Declaration of Human Rights, the same. Et cetera, et cetera. Every internationally recognized human rights document says we have human rights in the moral and material interest.

So when you're figuring out, gee, it's a little bit hard to find the author, it's a little bit hard to track this down, yes, maybe. This goes to Eugene's comment earlier.

But maybe it should be when you're talking about implicating, affecting, degrading someone's human right. So, let's

have the discussion on both sides, understand their interest on both sides that are implicated here.

MS. CLAGGETT: And I'll go to

Charlie in one moment but that is a good segue

into my next question, which is assuming, for

example, that we do cover all works and don't

have an exclusion of any particular types of

works -- should there be specific provisions

in the legislation that address different

works differently?

I know in previous bills there were specific provisions that did attempt to address photographs, for example, having -- waiting until a database had been established and that type of thing. So, if we do include all works, are there specific provisions that we should take into account depending on the type of work implicated? But I'll go with Charlie first before we start on that question.

MR. SANDERS: You know, I was

going to comment on Alec. So maybe if you want an answer to that you could come back to me to follow up on Alec.

MS. CLAGGETT: Okay, great. So, does anybody have any response to that general question? If we do include all works, should there be specific provisions in terms of how we handle the variety of works that would be covered under a legislative solution. Lisa?

MS. SHAFTEL: Lisa Shaftel, Graphic Artist Guild.

I know that we all realized years ago when we were discussing this, there is no one size fits all solution. There's no one size fits all solution for visual works, or any other classes of works, or any type of user, or any type of search.

It seems to me, in all that we've discussed over the years, there's three different categories that we're discussing here that we're all calling orphan works.

And it seems to me that there's

under the law, which are works when the copyright owner was a corporation or some sort of legal entity that wasn't an individual.

And that legal entity doesn't exist anymore.

They went bankrupt. They shut the doors, walked away. Whether it was a publisher, an ad agency, a production company, a small studio. Maybe they filed for bankruptcy.

Maybe they just gave up one day and shut the door and stopped paying rent and walked away.

And those works, quite literally the copyrights are owned by a legal entity that doesn't exist anymore. Those are true legal orphans.

And then we're in the area of what Jay Rosenthal brought up, which is termination rights, or reversion of rights.

And maybe that needs to be revisited because the creator or the authors still exist but that legal entity doesn't. That seems to me to be a pretty easy solution.

Then we're off into unlocatable copyright owners. We have a name. We can't find them for any number of reasons.

Then we have the unidentifiable.

And that's what we're talking about in visual works is that more often than not there just is no name. And then how do you search? And the age of the work is entirely irrelevant.

Because something could be created last week and not have the creator's name on it.

For example, the average American supermarket, and we've all been there, has 47,000 products for sale on the shelves. And every one of those products has product packaging that has an illustration or a photograph on it. Because the vast majority of Americans buy products by looking at the pictures on the package.

It's just standard industry

practice that none of those images have the

creator's name on it. And you could call up

Kraft and say, I want to find the illustration

of that rotini. Good luck. And that could have been created, you know, a month ago and that product has been for sale, you know -- commercial use in the marketplace -- for I don't know how long. So, just to say that something is old.

And we've all seen the popularity of older photographs and older illustrations and graphics being used again in the marketplace, because retro is cool.

And if anyone's worked in the photographic industry and television and film production we all know how easy it is to create scenery and props and costumes that look old-timey. So just because something looks old -- Downton Abbey -- doesn't mean that the photograph or the film was actually made a long time ago.

And we are sympathetic to the users of old photographs, old films, old music. I mean, there are genuinely orphan works and there are noncommercial uses.

But in terms of any sort of distinction of the intent of the work when it was made to be used commercially or not every illustrator creates a plethora of works and maybe one or two end up being used by the client who commissions us. The others are rejected.

Those were created with the intent of them going into the marketplace but they weren't used.

And we all know that, whether
it's a photograph or an illustration or fine
art, there is a lot of works that were created
a long time ago by someone that had no
commercial value for any number of reasons at
that time and at some point in the future
become valuable. So none of those are cut and
dry, one size fits all qualifiers.

MS. CLAGGETT: Thank you. Maria, then Bruce, then Charlie. Or Charlie after Maria I guess. Maria.

MS. MATTHEWS: Professional

Photographers of America, Maria Matthews.

For us, our 27,000 members and about the same number in direct members are primarily portrait and wedding photographers.

So for us, the vast majority of creative works that are produced are to hang in people's homes and offices as mementos and family documents.

These works may or may not be marked for aesthetic reasons but it is industry practice for our photographers to either watermark the images, emblazon their studio name on it, or mark it on the back.

After a number of years of hanging on a wall framed or being adhesed inside of an album, that information disappears.

Recognizing that this is a reality, something that my office does on a daily basis is talk to users, or would-be users, of these images in trying to locate a photographer -- be they a current member, past member, or somebody that may have purchased a

studio. So this is something that we grapple with on a daily basis in recognizing that photographs do need unique treatment under any orphan works legislation or best practices that are developed.

MS. CLAGGETT: And just to follow up really quickly, you mentioned unique treatment. Is there a specific way that you want photographs to be treated under an orphan works system?

MS. MATTHEWS: Having a clearly defined reasonably diligent search requirement and ensuring that reasonable compensation is attainable by the photographer.

MS. CLAGGETT: I'm going to go to Charlie because I know that you had your hand up earlier. Then Bruce and then I think Jeff over here.

MR. SANDERS: Yes, two quick

points to follow up on. I thought Alec's very

cogent comment about creator's rights

sometimes being lost in panels like this

because there are no actual creators most of the time on these panels.

We have on the one side advocates for fair use as part of democratic process.

And on the other side we often have attorneys, some of whom have practiced in the arts and some of whom have not.

If we had a combat photographer sitting here, whether it was a 90-year-old woman who got off a Higgins boat in 1944 on Omaha Beach, or somebody who went into

Fallujah with a camera with the 1st Marines, it would be a lot more difficult to make the argument with a straight face that this is a one-sided affair in terms of what serves the democratic purpose and how broadly we want to interpret what an orphan work is and what the standard of due diligence should be. I think it's important to make that point.

And hearing directly from creators who put themselves on the line whether economically, physically, or otherwise, when

they're actually sitting in the room it's a lot harder to be dismissive of that.

The one other point that I wanted to make was just a clarification of the title of this entire roundtable grouping as orphan works and mass digitization.

Because a lot of the people that

I spoke to in the songwriter community were a

bit confused on the one hand and dismayed on

the other that somehow a linkage was being

made between the discussion of orphan works

and those works, as we just discussed, might

truly be parentless as in corporations and the

idea that a massive corporate apparatus like

a Google might walk in and under some rubric

related to orphan works say that they had the

right to digitize every copyrighted work in

the world.

I just want to be sure that there was no nexus intended or existing between those two concepts.

MS. CLAGGETT: And we did receive

1 a lot of comments in terms of people wanting to have the Office consider those issues very 2 separately, orphan works versus mass 3 digitization. Although that was an issue that 4 kind of was touched upon a little bit in our 5 6 2006 report but not explored in detail. obviously, given recent case law, mass 7 digitization, it is very timely to consider it 8 as well. 9

I think I had Bruce, Jeff, and then David. So Bruce?

10

11

12

13

14

15

16

17

18

19

20

21

22

MR. LEHMAN: First of all, I think the remarks that were just made were excellent and would apply to our case as well.

And I would also point out that
we actually did have a creator here, maybe the
only one for these whole two days, with vast
experience. Brad Holland. And indeed he was
cut short and was only able to make one
intervention in the last panel.

Your question, however, is if we're not going to exempt clearly certain

categories of works, then is there something else, I gather, that we could do to provide certain special kinds of treatment for certain categories of work.

And let me start out by saying that I don't think that's very easy to do at all. I think it's virtually impossible. I think that, to the extent that that is something that's good to do, that the present system of fair use largely addresses that problem.

And I'd like to again just get back to sort of some fact-specific situations. Because I think it's very difficult to understand what we're talking about if we deal just in generalities.

And I tried to describe a little bit about what the practical problems for medical illustrators are.

But the argument that we seem to be hearing for -- the strongest argument for some kind of orphan works legislation -- is

that it is needed to -- because we have to provide democratic access that permits users to make maximum -- take maximum advantage of new digital technology. And this puts us in a completely different situation than ever before in American history when everything was print and libraries and so on and so forth.

Well, first of all I think we have to question that. I think if we really think that, then maybe we ought to go and amend the Constitution, take out Article I, Section 8 and perhaps we should repeal the entire copyright law and go to an entirely new system.

Mr. Love pointed out this morning that he was working in the patent area on a system of prizes. By the way, that is his position. Now, perhaps we should abolish the Copyright Office and set up a system of prizes. And then we wouldn't have a problem at all. Everybody could use anything they wanted.

1 But I want to get back again to fact-specific situations. The most 2 sympathetic case for orphan works is the case 3 of the archive of historical records where 4 works are involved that are very important for 5 researchers, or just important for people to 6 have access to, where it is extremely 7 difficult to determine the provenance of the 8 work --9 10 largely because they were not really created 11 for public distribution in the first place. They happen to be a part of personal letters. 12 13 They were photographs taken of family members, or maybe even photographs taken of a 14 historical figure by some long-dead 15 16 photographer. And maybe they weren't published and therefore, because of common law 17 copyright, they're still in the public domain 18 -- they're not in the public domain, I mean. 19 So I think that it is reasonable 20 to permit access to those kinds of works in a 21 digital archive that, for example, is a 22

1 library of a kind that we have heard.

The question is, however, is what are going to be the limitations on that access? This sort of gets into the fair use question.

It may well be fair use for a college library to basically digitize its archive of historical records simply to make it easier for researchers to have access who otherwise would just come into the library.

The problem that we have, however, with regard to a lot of works and that's particularly true in this case of medical illustration, isn't that, you know, I don't think medical illustrators have any problem with a doctor going to the library and having access to a medical journal that contains their work. And indeed it is the case that many of those institutions do provide, at the current time, digital access and that's not a problem.

The difficulty is that if the

institution that has created the archive does not properly provide protection for the subsequent use of the work, you have a very serious problem.

And in the case of medical illustration, what that would mean is that someone would come in, they would have access to the digital library, and then they would basically download that image and then reuse it for some other purpose.

it to use in another medical journal. They
might think well, rather than hire a medical
illustrator, we're just going to basically rip
off this article. We will strip off the
credits or the copyright information and then
we'll use it in this new article that we're
writing where this particular illustration
would fit the subject matter of the article.

That is happening already, by the way, because a lot of these images get out

online and it has an absolutely devastating impact on the livelihood of medical illustrators and other illustrators.

And I want to point out, finally, that we've heard a lot about how these archives and universities and so on and so forth don't have any money. Now, by the way, Harvard University, who was represented here this morning, is one of the wealthiest institutions on the face of this planet. So let's not talk about poverty.

Who are the people who don't have any money? Well, they're professional illustrators, by and large. And visual artists in general. There is not a single visual artist that I know of, including the most successful fine artists, who basically isn't a sole proprietor. They're just one person working in a studio.

And in the case of medical illustration, sometimes you have a small studio with three, six people working

together. But they are virtually sole proprietors.

They're having a hard enough time making a living right now. And then the burden is supposed to be put on them basically to go out and enforce their rights. And in previous legislation, actually basically we would have had a compulsory license for anything that found itself as an orphan, whether it was through no fault of the artist.

And their remedies would be restricted to actually getting sort of a proper royalty fee.

Well, one of the big problems we have in copyright in general is that it's a federally preempted right requiring you to go into U.S. federal district court. I've been a lawyer for 40 years. I've been in a lot of big law firms. I know what law firms cost and what federal litigation costs.

You can't even get a lawyer basically to draw up the complaint, even

remotely get it, probably get him to sit down in his office and have a discussion with you -- a lawyer competent to go into U.S. federal district court -- who wouldn't cost you more than the royalty that you would get under the previous legislation. So I think we have to keep those things in mind.

We talk about democracy. We have to be looking at the people who actually create stuff in this country.

MS. CLAGGETT: I appreciate it.

And I will say that previous legislation
talked about having a small claims study to
address some of those issues. And we'll get
into that perhaps tomorrow when we talk about
remedies. But we do have an outstanding
report and recommendation to address small
claims.

I last, I think, had Jeff, then Rachel, then Mickey, and then David.

MR. SEDLIK: Okay, Jeff Sedlik
from the PLUS Coalition.

Bruce, just one correction. You said that Brad was the only creator to have appeared on the panel. I've been a photographer for 32 years. Gene's been a photographer for 32 years. Mickey. We've got Graphic Artists Guild illustrators over here and photographers over there. If anything, we have a rather disproportionate number of people in these proceedings. And thank you very much for giving us these seats.

The question on the table is, if all the different kinds of works were to be added, should there be any distinction between them in the legislation?

And I would only say that because of the particular concerns that Mr. Holland brought up earlier, which have to do with just the quantities of works created by artists.

I have close to 850,000 images that I would have to determine how to get into a registry, even though I'm leading the charge to build the registry.

Photographers, photojournalists,
might create 2,000 images a day, 10,000 images
a week. How do they keep up with getting
those into registries? And so, whatever is
passed, there needs to be some kind of
provision that allows sufficient time, if
registries are part of the diligent search
process, for the rights holders to get their
works up and into the registries.

The previous round of legislation did have that. I think it needs to be a bit longer.

And secondly, I think that there needs to be a notion of repeat diligent search but in such a way that it does not generate undue cost for the people searching.

One example, and the way that
we're approaching it within PLUS, is when you
do a search of the PLUS registry network you
can save that search and you can ask the
registry to repeat that search automatically
and notify you should the rights holder emerge

and eventually register that work. So it gives the rights holder a fair shot.

Lastly, one particular concern about visual works and particular photographs is that photographs often picture individuals. Individuals have rights, they have the right of publicity, right of privacy.

And just because a work might be cleared for use through some kind of orphan works scheme doesn't mean you can actually use that work. And then we get down into state law. But I do think that it does need to be part of the conversation.

MS. CLAGGETT: I think Rachel, then Mickey.

MS. FERTIG: Rachel from the Association of American Publishers.

In our most recent comments we reiterated our support for the framework of the 2008 Act and we still think that's an appropriate way to balance wanting to have a high-level set of principles that guide the

1 diligent search for all types of works.

But then there could be more

flexible standards and best practices that are

developed under the guidance of the Copyright

Office in order to keep pace with the

technological changes that we've heard a lot

about this morning and that are surely to keep

coming.

So I think that strikes the middle ground in order to be able to provide as simple a solution as possible that applies to all of the works but then addresses the significant concerns that there are with the various types of works.

MS. CLAGGETT: Anne, and then Gene.

MS. GOODYEAR: College Art
Association likewise supports a great deal of
the 2008 Shawn Bentley Act.

However, Karyn, you had raised specifically the question of whether a registry should be a requirement of orphan

works legislation and that would not be
something that CAA would see as a necessity.

MS. CLAGGETT: And I'm sorry,

Gene, actually I had called Mickey and forgot

to ask for him. So Mickey and then Gene.

MR. OSTERREICHER: Just real quick, just a point of clarification. One of the most difficult things I think an attorney has to do is to understand what his clients do. And, having been a photojournalist for almost 40 years, fortunately at least my clients don't have to explain to me the problems that they see being squeezed from all sides. So, I mean that's probably why I'm as passionate as I am about the advocacy here.

We really appreciate the fact that the Copyright Office issued their report in favor of a small claims board and I guess we're going to have that panel tomorrow so I won't go into that. But certainly we see a linkage there as if there's going to be any type of orphan works legislation, there needs

to be some buy-in of the people that want to participate in that to also agree to adjudicate any claims in the small claims board.

MS. CLAGGETT: Gene?

MR. MOPSIK: I guess I want to support what Mr. Lehman said earlier, without going into any detail.

But I think ultimately the real question that we're looking at here is whether or not creators can profit in some ongoing manner from their creations, and whether they have the ability to sustain a living today.

And whether or not, with the continued expansion of fair use, whether or not there is ultimately any value to copyright. I know that for many of my members — between their inability to bring action in courts, as Bruce pointed out, with the cost of federal litigation and the erosion or the appropriation of their works under a fair use mantle — they feel pretty disenfranchised.

1 MS. CLAGGETT: David.

MR. HANSEN: Yes, I just wanted to make a comment about the framing of the question. So we've heard a couple of things about human rights and kind of the integrity of authors. And I think it's important to keep the focus of the purpose of proposed orphan works legislation.

so in the Copyright Office's 2006 report there was a nice statement in there about how really this whole thing is intended to alleviate situations where productive uses of copyrighted works are foregone because owners cannot be located.

And I think that falls well in line with the constitutional purpose of copyright. Copyright in the United States exists to promote the creation and dissemination of created works. The owner is a secondary consideration and the public is the primary beneficiary.

And I think that's important to

keep in mind when talking about how legislation is potentially designed to alleviate those concerns.

And we just heard a comment about participation and those who are interested in this legislation. I think it's important also to keep in mind -- on the library side, because they are some of the largest holders of orphan works -- that if they're not willing or able to make use of proposed legislation, it's really not achieving its intended function.

And so, for example, diligent search and item-by-item level that has a high standard similar to what the European Union has put in place with the Directive wouldn't be of much use to U.S. libraries and archives.

MS. CLAGGETT: Charlie?

MR. SANDERS: Yes, forgive me for being blunt but that was a series of conclusions unsupported by fact or Constitution.

The United States Supreme Court said, in the Nation case, that copyright protection is the very engine of free expression. That is the law of the land and regardless of however you want to couch it, your interpretation of Article I, Section 8 is not supported by fact.

I also want to go back to say that the music community, songwriter community anyway, supports the small claims issue and is very pleased that that's been raised in the context of this conversation.

MS. CLAGGETT: I think I'm going to go to Barbara. You're going to get a response from the secondary comment. But if you want to respond and then we can go to Barbara on that.

MR. HANSEN: Sure. So, I actually have Sony v. Universal Studios up in front of me and I was reading from that.

MS. CLAGGETT: We're going to have a legal debate here.

MR. HANSEN: "Copyright law, like the patent statutes, makes reward to the owner a secondary consideration. . . . The sole interest of the United States and the primary object in conferring the monopoly lie in the general benefits derived by the public. . . ."

MS. CLAGGETT: And we could get into a long debate about whether artists and authors and creators are part of the public and should be considered in there as well.

MR. KASUNIC: We can take administrative notice they've said both things.

MS. CLAGGETT: Right. Barbara?

MS. NATANSON: And I will frankly

confess I don't know what the solution is.

But again, just addressing the age of the

materials, I just wonder whether there could

be some sliding scale or some different best

practices depending upon the age of the

materials. Because different kinds of

sources, and different relevance of certain

kinds of tools, is going to be affected by the age of the materials. It's certainly possible to make materials look old.

And I would think one of the criteria is how do you prove that the material is old. Because in many archives and libraries we know when we got the materials, so we know it's got to be older than when we received it.

And oftentimes, whereas you don't have much other information, you do know the date of the material because of what it depicts or because of internal content.

But I would say that some of the registries, while they may really help our researchers who are trying to use more recently made materials that could be very useful, it's hard to envision some of this historic material -- 70-75 year old material -- getting entered into a commercial registry that would be of any use to the researchers and the kinds of images our researchers are

Page 310 1 seeking. MS. CLAGGETT: Dan? 2 3 MR. COHEN: Sure, yes. kind of getting here toward the end. I'll try 4 to bring us together a little bit. 5 MS. CLAGGETT: Yes, please do. 6 MR. COHEN: Rather than the 7 spirit of division. 8 9 And I'll start by saying I'm also a creator. I've written a few books. 10 11 Actually, one of them was published by Johns Hopkins University Press. And so I think for 12 13 a lot of people they're actually on both sides of this equation here. 14 I think most creators are also 15 16 consumers or readers. I think illustrators, 17 for instance, take inspiration from older illustrators. And so really what we're 18 talking here about is how can we both be. 19 20 And I really do want the 21 illustrators and the photographers to make money. I mean, I would love to make money off 22

	Page 311
1	of my non-best selling book from Johns Hopkins
2	University Press.
3	(Laughter)
4	MS. CLAGGETT: If anybody wants
5	to go out and buy it now.
6	MR. COHEN: It's on the history
7	of mathematics in the 19th century.
8	(Laughter)
9	MS. CLAGGETT: Very, very
10	scintillating topic.
11	MR. COHEN: You can gauge the
12	but after all, right, most things are not
13	those famous photographs or perpetually
14	commercial works from 70-75 years ago.
15	And so, I think, what we're
16	really trying to get at here I think, really,
17	is in the middle someplace where people
18	like me, we might want to be authors, we might
19	want to write, we might want to be
20	photographers, but we also want an expanded
21	realm of access to things.
22	Again, as best as we can do, I

think as we come together on this point of how we can expand some reasonable amount of access.

I was actually very heartened by

Bruce's comments about -- and I should have

emphasized early on about those Halloween

photographs -- they indeed do come from

archives and they are of sort of unknown

provenance.

And so there are realms like that that I think we can work together -- where we're saying we don't want to be like, and in fact Digital Public Library of America hates, the Twitter accounts that steal the photographs from these commercial publishers and publish them. We are only publishing stuff where we have had a sense of who wrote this stuff -- is it okay to re-publish? All those things brought into the metadata, all that stuff.

And so I think we need to work together to think about what is the maximal

realm that we can put into that which, after all, all of us as creators also need to draw from as a common storehouse, right?

That is, I think, in some ways

part of the copyright law. I am not a lawyer,

but it is to draw from something to also

produce something, to learn about the history

of photography, to learn about the history of

illustration.

Even things that are commercial

-- I can tell you as a historian of science -fade into a point where they're also in some
sense a work to be drawn from. Vesalius's
diagrams of the human body were at some point
a commercial book, actually sold quite well.
But then at some point they became the stuff
for historians and other illustrators to work
from. And so we need to figure out where that
midpoint is as things recede into the past how
can we provide maximal access to that record,
wherever it may be, so that others can draw
from it. And indeed be creators and make

1 money from it as well.

MS. CLAGGETT: I think we're actually getting close to the end. I'll go with Kelly and other final panelists, Mickey, who want to speak. And then we're going to open it up to the audience for a few minutes. So, Kelly.

MS. ROGERS: I'd just like to say that I think, at the Press, I come from both angles of this. Because I not only license permissions but we also obtain them and acquire them.

years old -- we spent hours researching
historical images to see if we can trace
heirs, estates, family members. I think it is
important to do that background work and not
just to say it has a certain date, it's free
for someone to put in a commercial product and
make 10,000 copies of it without any due
diligence at all.

On the other hand, I do get a

Page 315 1 little concerned about mass digitization, especially since I have seen certain books of 2 ours that are assumed to be public domain and 3 aren't. But vendors are picking them up and 4 5 then binding them and then selling them. So. a lot of my time is now chasing those 6 companies that are popping up all over. 7 I think that if you use the same 8 9 criteria that you do for fair use in 10 considering those special exemptions --11 images, letters, whether they're pieces of poetry -- when we're trying to decide 12 13 legislative concerns I think that would be 14 helpful. MS. CLAGGETT: A flexible 15 16 approach. 17 MS. ROGERS: Right. 18 MS. CLAGGETT: Mickey. MR. OSTERREICHER: I think our 19 20 fear is that, while we understand what it is 21 that your needs are, that should orphan works

be enacted that the language be so broad that

22

it would allow -- and we all recognize that there are many people out there that are very predatory, that infringe with impunity, and they would use this as another tool to limit any type of recovery by people who truly -- those works are not orphan, they just have not been able to be identified even though in good faith they put that metadata in there, they did everything within their power to do it. So we've got that on one hand.

As Bruce said, you know, trying to bring a copyright infringement claim when you're a press photographer and only want \$100 or \$200 for your work and somebody says that's fine, but it'll be a \$10,000 retainer to bring that into federal court, it makes absolutely no sense. Because, even if you pay that, there's no guarantee that you'll get your \$200 back if you were silly enough to enter into that type of an agreement. So we really do have to try and work together.

And I really commend the

Copyright Office for having this roundtable discussion so that we can better express our concerns to one another and maybe find a middle ground here.

MS. CLAGGETT: Thank you. David?

MR. HANSEN: So, when the
Copyright Office issued its 2006 report on
orphan works it had a really nice list of
factors that would have gone into the
consideration of whether a given search was
reasonable.

And I won't read them out here
but I just wanted to note that they were a
very thoughtful set of considerations that
really were pretty flexible but gave some
leeway within them for organizations to kind
of figure out and feel for themselves what
would be acceptable.

And one observation that I've
seen several people make is that the nice
thing about those factors is they track pretty
well to the fair use factors that we all know

Page 318 1 and know how to deal with in a pretty consistent way. 2 3 MS. CLAGGETT: Thank you. Any final comments from the panel? Because I'll 4 open it up for the last nine minutes to the 5 audience in case they have any. 6 So I will open it up to the 7 audience with any specific comments that would 8 9 you like to make about the type of works that 10 should be or should not be included in any 11 orphan works solution. MR. COURTNEY: Kyle Courtney. 12 13 I'm from Harvard University. And so I just --14 (Laughter) MS. CLAGGETT: He does have a lot 15 16 of money. 17 MR. COURTNEY: I mean, we have 18 The library does not have an endowment money. that is as large as this. We're a nonprofit. 19 We employ medical librarians. We employ 20

research, teaching, photograph fellows who

make medical illustrations for research, for

21

22

Page 319 1 teaching, for classroom study. So you know, medical illustrations do exist for educational 2 3 research purposes. And we hire and pay these people to do this. But we are a nonprofit 4 academic library. 5 If we find a rights holder, we get 6 permission. I mean, we do. The majority of 7 that exists there, if the use necessitates it. 8 9 I just want to -- we are 10 information professionals. We are not crimson 11 pirates. And I just want to make that very clear. 12 13 (Laughter) 14 MS. CLAGGETT: Thank you, thank 15 you. Hi, I'm actually 16 MS. PENROSE: 17 from the Museum of Fine Arts, Boston, and I think we have a special interest in 18 photography because we want our photographers 19 to be successful. We need artists that are 20 21 represented in our collection to be successful

at what they're doing so that they continue to

22

create and, hopefully, we can continue to session their work.

At the same time, we're also interested in making sure that the public has access and, for that reason, I hope that we share similar interests in creating a nice balance with copyright offices.

My concern, I guess, was some of the more extreme positions -- of categorically excluding works from orphan works legislation -- is not wanting to throw the baby out with the bath water.

And I'm sure both sides will argue about what the baby is, whether it's the copyright holders' rights or public access.

So I guess I would just encourage the Copyright Office -- in whatever legislation, if legislation is ended up crafted -- to make sure that however you do it that you're really looking at -- bad actors are always going to be bad actors. If someone doesn't want to pay a license, they will find

1 a way around it.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

And is it worth sacrificing public access in order to protect further harm from these bad actors that aren't going to pay licensing fees anyway?

I don't feel, personally, that there's going to be a huge amount of people that would be good actors and would go get a license able to use orphan works and a way to get around it especially if the diligent search was clearly defined and you had to meet that burden.

> MS. CLAGGETT: Thank you.

Hi, I'm John Sadowski from Wikimedia District of Columbia. I want to talk a little bit about how the Wikimedia projects use photographs, especially since it's a somewhat unique setup.

MR. SADOWSKI:

So the Wikimedia Foundation has as its mission to make educational material, such as Wikipedia, available to the world for free. And how we illustrate most of our articles are

by individual users from around the internet contributing photographs.

Sometimes these are public domain works. Sometimes these are works that are user-generated that have been freely licensed.

Since there have been some comments about medical illustrations, that's a good example. We have a lot of articles that are illustrated by pictures from the 1918 edition of Grey's Anatomy. Well, in 1918, everything after -- almost everything after 1922 is under copyright.

And then we have images that are fairly recent. For example, if somebody has a medical condition, they might take a photograph of themselves and use it to illustrate that article.

Our interest in orphan works is that there is a huge gap in between -- of works that are simply not at all available to us. And, obviously, we care very much about copyright. We routinely check the images that

people upload to make sure that they conform to copyright.

And we don't want to have people take an image off of Tumblr, for example, that somebody else had taken out of a medical journal and stripped out the metadata. That's not what we want.

What we want is to be able to use these images where, truly, the author is not known. Because they're maybe not 1918 old, but somewhere in that gap to be able to use it, not only for medical illustrations but for historical images especially is very important to us. Thank you.

MS. CLAGGETT: Thank you. Jan.

MS. CONSTANTINE: Hi, my name is Jan Constantine. I'm with the Authors Guild.

I'd like to talk about the

HathiTrust -- not the lawsuit, but what led us

to the lawsuit. And one of the reasons why we

sued was because the HathiTrust, in the

infinite wisdom of many of its members, which

were higher education institutions, decided that they were going to take the orphan works issue in their own hands after the Google case settlement was not approved.

And what they did was they decided that they were going to identify several books, 167 to be precise, that were orphan under their eight-point, eight-step due diligence. And if nobody came forward in the 90 days that they had put them on their website -- that I'm sure was not looked at by 90 percent of the world -- they were going to issue them as full display use to their community which, we believe, is over 250,000.

Within one week of filing that lawsuit we found six living authors, two candidates that were actually in print, literary rights that were left to charitable or educational institutions. The James Gould Cozzens estate was left to Harvard, so maybe that will make you better off than you are now.

1

(Laughter)

2

MS. CONSTANTINE: One was a

3

e-book contracts that were in place, waiting

literary agent. And some of them actually had

**4** 5

to be published.

diligence.

the program.

6

We had these books -- and we

7

only, we found 50 of the 167 in one week. And

8

then HathiTrust decided also, in its infinite

9

wisdom, that they were going to suspend the

10

program because of the lack of efficient due

11

So, this is the danger of having

They were going to research what

13

12

institutions like libraries and even ones that

14

are so distinguished as the University of

15

Michigan's library to take things in their own

16

hands in terms of orphan works, because that

17

would have been devastating.

18

And that was just the beginning of

19

2021

orphan, and then they were going to let them

was in the public domain, or what was an

22

go for the world to see. So this has to be

1 stopped.

And that's why it's important,
what you're talking about, to get some kind of
consensus as to what a due diligent search is
and not let amateurs do this and potentially
destroy creators' work and marketplace. So
thank you very much.

MS. CLAGGETT: Thank you. With that, I think we're actually going to close.

Oh wait, do we have one more? Yes, of course, HathiTrust. Thank you very much.

(Laughter)

MS. MICHALAK: I'm Sarah

Michalak. I'm the chair of the board of

governors with the HathiTrust Digital Library.

And I have to say that we did the project that was -- we put out the project that was described. But it was determined that that project was not working right, we pulled it back.

So in a sense we learned a lot

and I think we taught the community a lot. It is a benefit to all of those rights holders that they were readily uncovered. Again, this is -- readily discovered -- a benefit of the technology that we utilized. Crowdsourcing is one of the best ways to get to the truth that there possibly is.

So, I recognize what the speaker says from her perspective, but I think that HathiTrust and the University of Michigan did the right thing.

MS. CLAGGETT: Thank you very much. With that, I want to thank all of the panelists and participants for this session.

We'll have a quick 15-minute break and go with the last panel. Thank you.

(Whereupon, the foregoing matter went off the record at 3:31 p.m. and went back on the record at 3:44 p.m.)

MS. ROWLAND: Okay, thanks for coming back. We're going to have a really exciting panel this time, I think, because

we're going to be talking about the types of uses.

And yet again, before I start I have to read the thing about the video so please bear with me. I will try not to do a dramatic reading although I think it would be nice at this point.

This panel discussion is being video recorded by the Library of Congress.

There will be a short question and answer period at the end of the session.

If you decide to participate in that question and answer period you are giving us permission to include your question or comments in future webcasts and broadcasts.

At this time I'd like to ask you to turn off any cell phones or electronic devices that might interfere with the recording of this event.

And with that, I think we'll go around and say our names and the organization we're with very briefly. I don't think you

need to hear who we are anymore at the Copyright Office. We'll start with you.

MR. CARROLL: Okay, great. I'm

Michael Carroll. My day job is a Professor of

Law and Director of the Program on Information

Justice and Intellectual Property at American

University.

I'm also on the board of Creative Commons, Inc., which is a nonprofit headquartered in California and the Public Lead of Creative Commons USA, which is the U.S.-specific country project of Creative Commons.

And I'm here in my dual capacities as a scholar of copyright law who's studied the ways in which we tailor the law through statutory licenses or otherwise, and sort of -- I've published some guidelines about how and when that does and doesn't work and want to contribute that.

And then Creative Commons USA has a particular interest in knowing when you need

	Page 330
1	a license and when you don't because a lot of
2	people get confused about that.
3	MS. PRESCOTT: I'm Leah Prescott,
4	the Associate Law Librarian for Digital
5	Initiatives and Special Collections at
6	Georgetown Law Library.
7	MS. GOODYEAR: I'm Anne Collins
8	Goodyear, President of the College Art
9	Association.
10	MS. GRIFFIN: Jodie Griffin from
11	Public Knowledge.
12	MS. COX: Krista Cox with the
13	Association of Research Libraries.
14	MS. KOPANS: Nancy Kopans,
15	General Counsel, ITHAKA which houses JSTOR,
16	Portico and ITHAKA S+R.
17	MS. RESS: Manon Ress, Knowledge
18	Ecology International.
19	MR. COLLIER: Dan Collier, Chief
20	Legal Engineer for the Durationator at Tulane
21	University.
22	MS. SHAFTEL: Lisa Shaftel,

Page 331 1 National Advocacy Chair of Graphic Artists Guild. 2 MR. SLOCUM: Chuck Slocum, 3 Writers Guild of America, West. 4 5 MR. ADLER: Allan Adler, General Counsel, Association of American Publishers. 6 MR. COURTNEY: Kyle Courtney, 7 Copyright Advisor, Harvard University 8 9 Libraries. 10 MR. COHEN: Dan Cohen, Executive 11 Director of the Digital Public Library of America. 12 13 MS. ROWLAND: Thank you. I will say we do have an extra microphone. I don't 14 15 know if anyone wants to move. If you don't, 16 that's fine. But we have an extra one if 17 anyone ever gets crowded. So right now, we're going to talk 18 about the commercial versus noncommercial 19 uses. As everyone knows, in the prior 20 21 legislation it covered both commercial and noncommercial. 22

In the time that's passed there have been other countries that have done other things. The EU has only limited their Orphan Works Directive towards noncommercial uses, but the UK has expanded it.

So I wanted to start off in, I guess, a very broad question before we get into the nitty-gritty of what is a noncommercial use is. What do people think about having any orphan works solution be applicable to both commercial and noncommercial uses? Ms. Cox?

MS. COX: So, from our perspective, it's very important to have any orphan works solution apply to both commercial and noncommercial. Because the distinction, from our perspective, doesn't really make sense. It can become fuzzy really easily.

And there's also arguments that not-for-profit uses are still commercial and vice versa. So I think actually defining noncommercial and commercial gets very, very

tricky. So, we think that any legislation should apply equally, that any narrow carveouts for certain types of commercial uses or noncommercial uses could reduce the value of that type of legislation.

One of the solutions that we think might be better than making a distinction between commercial and noncommercial is kind of taking a lesson from the fair use factors, in particular the fourth factor which looks at the effect on the potential market. And that might be a more appropriate way to look at it rather than trying to say that commercial uses are not applicable.

MS. ROWLAND: Okay, Mr. Courtney?

MR. COURTNEY: Sure. I'd agree

with a lot of what my colleague says. Library

digitization projects -- which we talked

about, you know, mass or collections or

otherwise -- are not initiated, generally, to

be developed or sold as commercial products --

generally -- but to stimulate new scholarship, new findings, getting the very part of what we talked about earlier, promoting the progress of science and the arts. That's why we do that.

Digitization, mass or collectionspecific is a form of leveraging technology
that can resuscitate old materials, derive
valuable new information. And this clearly
sits in the field of noncommercial.

However, we understand that commercialization may happen later as the market dictates.

And I would just echo that the first panelists mentioned there was the possibility of nonprofit libraries, et cetera, kind of serving as a commercial front maybe to get stuff digitized and then introduce it to the market. And, you know, we don't take that approach. We take a similar approach to fair use where we already have in the tests a balancing and the first factor actually,

1 commercial versus noncommercial.

So I'd agree that while the initiation of these mass digitizations that are occurring at our libraries are noncommercial in nature, I don't think there would be an objection to having commercial uses which may satisfy everyone at the table as well. Thank you.

MS. ROWLAND: Ms. Shaftel, and then we'll go around the table that way.

MS. SHAFTEL: Lisa Shaftel,
Graphic Artists Guild.

I think that any professional illustrator, photographer, or graphic artist would have absolutely no problem explaining to you what commercial use is. This is how we earn our living. We create visual works and we license them to different users to use in different uses in different media. And the value of the work is determined by its use, what media it's being used in, and for what purpose. And what has little use today may

1 have a lot of use in the future.

And our value in licensing is also determined on exclusive rights and licensing exclusive use to certain clients or certain users.

No author or creator can compete with free work. And once copyrighted works, copyrighted images, are allowed to be used in the marketplace as alleged orphans, it's going to result in a very quick accumulation of a large collection of images that are still protected by copyright that most likely have very living, working, and breathing illustrators, photographers, and graphic artists who aren't getting paid for the use of that work. And we can't compete with free work.

Free erodes copyright protection and it erodes the value of the works. Someone is taking something of value without paying for it.

We're not asking for more, we're

Page 337 1 asking for enough. We're asking for enough to make a living. Not to survive, but to make a 2 3 living selling our work -- creating and selling our work. 4 Okay, I think Ms. MS. ROWLAND: 5 Ress was the first to raise her hand over 6 7 there. MS. RESS: We work for consumers 8 and we are a consumer organization. 9 10 Nevertheless, we believe the distinction 11 between commercial and noncommercial uses could be okay as long as the noncommercial 12 13 uses have more liberal procedures and greater 14 access, of course. We also believe that commercial 15 16 uses need a path to access. In a way 17 consumers, consumer groups too, believe that 18 there needs to be a path, a path to access for more stuff that's over there, but legal 19 20 access. 21 So we rely on commercial, commercial publishing, whether it's for 22

textbooks or for all sort of activities and uses. I'm thinking, for example, of YouTube, which is a commercial publisher, for example, that consumers love. So, consumers are always well served -- not always, but very often well served -- by private interests.

And we think it's important to find a path that would reconcile both commercial and noncommercial uses.

MS. ROWLAND: Ms. Kopans?

MS. KOPANS: Well, I think a lot of it is contingent on the use involved, too.

And I find myself really on both sides of this divide. I think maybe for preservation, there's value in a commercial entity undertaking preservation services.

Access might be different. And there are different types of access. There's large-scale access. There's access that's monetized. Sometimes it's monetized for the sustainability of a project that could be for a nonprofit. That could be a public good.

Sometimes it's monetized for individual enrichment.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

So I think these are some of the things we'd want to be considering taking into account -- the very real interest of the rights holders in wanting to make a livelihood.

MS. ROWLAND: Ms. Goodyear, Mr. Carroll, then I'll go to Mr. Adler and Mr. Slocum.

MS. GOODYEAR: The College Art
Association believes that orphan works
legislation should apply equally to the
commercial and noncommercial sectors.

And this has to do, really, with the uses that our members may wish to make of orphan works. Many of our members, which include practicing artists, art historians, curators, art publishers operate in noncommercial sectors.

But often their activities shade into commercial sectors as well. For example,

practicing artists may seek to sell their work in galleries, and scholars or curators may wish to publish with commercial presses. And for this reason, we think that it becomes extremely difficult to try to bifurcate these categories of practice. So we advocate equal coverage for commercial and noncommercial uses of orphan works. Thank you.

MR. CARROLL: Yes, I want to agree and suggest that that framing of commercial versus noncommercial is unlikely to be productive for some of the reasons you're hearing.

If you're going to have a license, a license should pick up where fair use leaves off. And we can have disagreements about where that line is. But we should be talking about licensing uses beyond fair use and then ask the question -- is there a problem that the market's not solving with respect to those uses?

Because, certainly, just the act

of digitization is reformatting -- it's saveas. It's no different from taking a WordStar
file and turning it into a .doc and taking an
analog file and turning it into a .doc.
You're just reformatting the document. That
doesn't need a license. That's a fair use.

Text mining and doing

computational research on that data doesn't -
that's a fair use -- doesn't exercise the

exclusive rights because it's not even

reproducing the work in copies.

But it's when you make it public that we have the fair use conversation. If you're now making it publicly accessible -- for what purpose, to what audience, under what terms? And there's going to be a fair use zone with respect to, certainly, to the librarian archives.

And then we've heard that the commercial sector feels like they're likely not to qualify for a fair use. And so there might be a targeted zone in that space for

some kind of legislative solution where the author or rights owner cannot be identified, where the use is clearly commercial, and therefore we can't get a negotiated solution.

That would be the place of market failure. That would be the place for legislation to find a fix.

MS. ROWLAND: Thank you. Mr. Adler, and I'd like to add something on that perhaps you guys can also respond to.

It is how do commercial enterprises use these orphan works? How often does it come up for the commercial enterprises and how has that worked within the business models that you guys are involved in?

MR. ADLER: Well, just to answer the first question before I answer your other one. I think we have to be very careful to avoid adopting these kind of caricature-ish notions about the public interest and what commercialism is about, and that the two are

1 | somehow mutually exclusive.

What we're talking about here, in its basic terms, is the idea that there are many copyrighted works that society does not get the benefit from because of these issues involved with whether or not permission needs to be obtained, and whether or not there's somebody available who actually can provide the permission that is necessary.

But the fact of the matter is that there are a wide spectrum of interests along what is considered the public interest, and that includes commercial use of these kind of works.

To answer your question, Catie, for example, in the publishing industry -- where three-quarters of the players are actually considered small businesses -- they're not the Simon & Schusters and HarperCollins' of the world.

In that business, the way in which these works would be used is as largely

embedded and incorporated works in the works that publishers produce for the market.

They may range from photographs and other images to small works like poems.

They may involve letters that people have written. Some of that material may have been published. Some of it may not have been published.

But the point is that when you publish a book on a subject there are many times that there is the need to publish within that work other works in order to be able to fully cover the subject and to be able to expose what those works' significance is to the subject that is addressed.

And, for that reason, I think
that our interest as the Association of
American Publishers extends from the many
nonprofit publishers who are members of the
organization right through the work of the
commercial publishers. Because we are used to
having to license the use of other people's

1 works.

The issue of orphan works is really just a question of whether or not, ultimately, someone is going to have to obtain a license, or whether or not they don't have to use a license because they have followed a scheme that is meant to address the situation where there is no one who can grant the license, at least no one who could be found.

MS. ROWLAND: Mr. Slocum?

MR. SLOCUM: I agree that the distinction between commercial uses and noncommercial uses is going to be problematic. It's a very blurry line between those two.

And I would say the same thing about the references earlier to whether something was made with commercial intent or not. Something that was made that may not have initially seemed like it had value could have great value.

But another terminology point that comes up when I'm thinking about the

variety of uses is the terminology "orphan works." It seems to me we're really talking about orphan rights with regard to certain works.

Because you can have works where certain rights have been orphaned but other rights not. It's very common in our environment in film and television in Hollywood that the writer retains certain rights, particularly to an original work where most of the rights are conveyed to the producing company but they retain the right to, for instance, the stage adaptation or to write a novelization or whatever.

And so if the producer is

defunct, the writer may well still retain

other rights that the producer may, to the

public, seem to own but they don't. So the

split rights problem, I think, will come up a

lot.

One instance that I would point out is where the right may not extend to just

anyone in the public, but a writer often will sell a script to a producer. And if the producer goes out of business, the writer has a right to retain, to reacquire the right to a script if it wasn't produced.

And so if the producer doesn't exist they can't reacquire the right. And so it may be actually not the right to take a clip from the movie or whatever, but an unpublished, unproduced work -- there may be a rights holder who can't be made whole because the work is orphaned. And so they may have their rights that could be solved by such a policy as an orphan work policy.

MS. ROWLAND: And are there
thoughts on how -- and I know Mr. Adler talked
about this and I think you did too, Mr.
Courtney, about how there's kind of an
intertwined nature of having a commercial and
noncommercial. And the difficulty in kind of
trying to parse those out.

So I'd like to hear a little bit

more about people in enterprises that you might think are really noncommercial but, depending on whatever the definition of commercial might be, might also have some sort of commercial aspect that, once you start down this road, it might make it a little more difficult to disentangle everything. Ms. Cox?

Ms. COX: So, I mean I definitely think that the commercial and noncommercial is often -- can be intertwined.

For example, Google, as a commercial entity, can make noncommercial uses for the benefit, for example, of persons who are blind to make accessible format copy of works and are able to do so at a much faster rate than some nonprofit institutions can.

And the reverse is true too. And
I think that some lessons can be taken from
the patent perspective.

And in the Madey v. Duke case one of the concerns is that the plaintiff in that case argued that Duke, even though it is a

nonprofit institution, was in the business of education.

And that hasn't happened, to my knowledge, in the copyright sector. But of course sometimes those distinctions do get very, very fuzzy, and I think that's part of the difficulty.

And just aside from that, I think
we have to recognize that, as I mentioned
earlier, the Association of Research
Librarians doesn't really see a need for
orphan works legislation because from the
perspective of libraries, we're quite happy
with the recent fair use jurisprudence and we
feel like fair use is working quite well for
libraries.

So, in order to make -- if you do have orphan works legislation -- in order to make it effective, I think you really have to think about the commercial users. If you're thinking about libraries as nonprofit institutions that can already avail itself,

and has successfully availed itself, of fair use, you have to think about how to make this legislation effective and not just redundant.

And I think you do that by applying it also to commercial users.

MS. ROWLAND: Mr. Courtney and then Mr. Adler.

MR. COURTNEY: So, to quote a lot of -- we're quoting a lot of copyright's greatest hits today. Even Harper & Row has said copyright is intended to increase and not impede the harvest of knowledge.

So we're talking about, you know, let's say we go through a library digitization project and we find some orphan works. We digitize them, we put them online.

A scholar comes along, visits our collection or finds it online and then suddenly wants to write an article about that. They write an article. Now, where does the article end up? In the hands of a publisher who's a commercial entity. So here we have

maybe not entangled, but we have a kind of transformation from a noncommercial activity that turns and uses that work and may have to go into a publisher's hands.

And then a lot of times, as we know, publishers will be like, well, where are the rights that you need to use these images, these works, these photographs so we can publish this into a book and/or a journal?

So I view it as not so much as tangled as a transformative kind of moment where nonprofit activities turn into commercialization activities.

MS. ROWLAND: Mr. Adler.

MR. ADLER: Well, one might have hoped that some of these issues that we had spent a lot of time discussing when the 2008 legislation was pending might have advanced a little bit but I see this is one that really has not.

202-234-4433

(Laughter)

MR. ADLER: We had discussed at

that time, for example, the quandary of trying to deal with this idea of nonprofit institutions like museums and art galleries that nevertheless have shops that sell what are essentially commercial, very high-quality commercial books of their exhibits. And they do so, of course, in competition with other publishers of similar types of works.

And so there's a question of how you would consider that situation when you're dealing with an entity that has a nonprofit tax status but is engaging in commercial activity.

We also spent a lot of time discussing questions of whether or not uses of orphan works should be treated differently in terms of whether or not, for example, on one end of the spectrum it was somebody who takes an orphan work and uses it to create a new work of original expression as opposed to whether or not a publisher would take an orphan work, something that has sort of sunk

into obscurity over the years, and reintroduce it to the reading public merely by republishing that work without any alteration in its content.

merit if you consider what the basic premise, as I said before, is of orphan works. The idea that these are works that are not benefitting society right now because people are concerned about whether or not they have the right and ability, without running into the potential for facing infringement liability, to go ahead and make those works available.

so I would hope that, if we're going to consider the merits of orphan works legislation, we would consider them in terms of the broadest array of possible activities that make works available to the public that previously were not available to the public because of the inherent problem of orphan works.

Because that's really the benefit that I think is maybe the one area we all agree could come from orphan works treatment, that works previously not available to the public now can be made available to the public in a variety of different ways.

MS. CLAGGETT: And I would just interject there. Then maybe there might be some people who would want to respond to this directly. But I know that this was an issue that was discussed and in the 2008 bill they did have a provision in terms of kind of addressing whether reasonable compensation would be needed if it was a noncommercial activity and actually preventing even the reasonable compensation in those particular cases.

MR. ADLER: And, if you remember, we used the phrase that nobody likes, which is "without any purpose of direct or indirect commercial advantage." And the reason nobody likes it is because nobody can agree on what

it actually means in practice.

MS. CLAGGETT: But, not to bring up something that no one likes, the question would be: would a provision like that that was in the 2008 legislation address the various concerns that we've heard in terms of not actually creating a distinction between -- an official distinction -- between commercial and noncommercial as to whether it's covered at all by the provision but having a unique treatment under the provision for certain types of uses? So, whether that proposal is one that we should continue to think of as a good proposal to think about in the future.

MS. KOPANS: So I think there is potential for confusion between the activities of a tax exempt and non-exempt organization, and between conduct that's undertaken for money or not. And sometimes exempt organizations charge money for certain things. There's just a private inurement issue there. So whatever gets decided or proposed needs to

1 address these kinds of things.

And I can speak to an organization, for example, that digitizes content, some of it might be orphaned, and charges a subscription fee for access. And that organization is a tax-exempt organization. There is no private inurement. The funds are for the sustainability of the project. But there is a fee-for-service business model.

And I would worry that if

commercial activity were excluded, that kind

of activity could be, or at the very least the

definition of what is commercial activity

should be, carefully tailored to allow for

projects that insure the sustainability of

these kinds of activities.

I also do want to add on that I think that part of the discussion here is -- a question I have is whether this is kind of an embellishment of fair use and adding kind of definition to fair use, or steps beyond

fair use. And that's sort of part of the story and that's something Michael had raised at the other end of the table.

Because there are instances where fair use might more clearly cover some of the activities.

MS. ROWLAND: Mr. Carroll?

MR. CARROLL: So, I mean the language I would recommend is rather than use this as an effort to try to do anything to the scope of fair use, just agree that there's a disagreement about the edge. But the language could be very easy. Any use that exercises one of the rights enumerated in Section 106 that does not fall within the limitation of Section 107, dot dot dot.

Now we might disagree about exactly what that use is, but you've said it exercises an exclusive right and it's not fair use. And now we can talk about diligent search. We can talk about whether it's compensated or not. But you can leave that

threshold showing to be litigated if
necessary. But just say there are clearly
going to be these uses that we will all agree
are not fair uses involve sort of commercial
entities making, selling a work.

And, as Allan says, but there's this perfect piece to the puzzle of this new work that's an orphan, that you cannot find that copyright owner no matter how hard you look. And should the public be denied access to that piece of the puzzle? If that's the problem to be solved, setting up the threshold the way I just suggested leaves you the space to solve that problem without trying to muddy the waters around fair use.

MS. ROWLAND: And I think it will be Ms. Griffin and then Mr. Slocum. But that also brings me back to something that we talked about in an earlier panel about the savings clause.

And I don't know if anyone else had anything else to say about that. It was

a little bit not exactly 100 percent supported in our other panel because some people were concerned about how it would interrelate. But if people have thoughts about that as well, that would be great. So I'll talk to Ms. Griffin and then Mr. Adler. Or Mr. Adler, and then Mr. Slocum.

MS. GRIFFIN: Well, what I was going to say is actually kind of similar to what Michael Carroll said, but I'll say it anyway and I'll try to build on it.

The number -- the types of uses, obviously, that you can make of an orphaned work are just as varied as the type of uses that you can make of any copyrighted work. So we think that it's important to have an orphan works structure that allows for several non-exclusive approaches that run parallel to each other and don't impinge on each other.

So you could, for example, have a limitation on damages after a reasonably diligent search that doesn't supersede fair

use and the robust economy of creation that's built on the fair use doctrine.

So, I think it's important to consider the uses or the approaches that we could have in orphan works legislation that build on making more works available for subsequent uses, more creation that doesn't take away from what the public already has in the fair use doctrine.

MS. ROWLAND: And Mr. Adler.

MR. ADLER: As I said this morning, I think that we shouldn't think that there is this dichotomy between -- it's an either/or choice between fair use and having legislation that spells out the treatment of orphan works.

Because fair use is always there to deal with the situation where a use you would like to make of a work requires permission. And if you're not going to obtain that permission -- if you're not going to even bother to try to obtain that permission --

that's what fair use is there for you to assert.

What we're talking about with orphan works, though, is a different situation. We're talking about a situation where inherently you're dealing with a use that would require permission, but for one reason or another, you're thinking that you don't want to assert fair use because if you're wrong about that that leaves you fully exposed to all the remedies of the copyright owner if the copyright owner should emerge.

So we're still talking about a situation that isn't addressed at all by fair use and needs to be addressed if there is going to be the ability to bring orphan works to the public generally.

And that is the situation where somebody wants to make sure because they can't risk being subject to liability. They have the ability to use a procedure that largely avoids that liability.

Now, when we talked about the savings clause on fair use there's some controversy about that too. What I understood the savings clause to be important for was the idea that if, in fact, a copyright owner emerged, that shouldn't preclude the would-be user of that work from being able to assert fair use.

A different question came up.

What about the situation where somebody

performed or claimed to perform a reasonably

diligent good faith search but in fact didn't?

Should they then -- when that is discovered,

when a court, in reviewing the way they have

conducted that search, decides that that isn't

a reasonably diligent search -- should they

then have recourse to a fair use defense?

Some people would say yes, other people would say no. That's a policy decision that would have to be made. But that's also part of the notion of a savings clause.

MS. ROWLAND: Almost like an

1 unclean hands situation.

MR. ADLER: Yes.

MS. ROWLAND: Mr. Slocum and then
Ms. Goodyear.

MR. SLOCUM: Let me just agree with the distinction that in thinking about these uses, commercial and noncommercial -- to me, it's not relevant whether the entity is a not-for-profit entity. It's about the use, and what use it takes away from the rightful rights holders.

And my members, quite frankly,
are on both sides of this. They're creators
who have works that could be misused by -misappropriated by -- someone trying to assert
an orphan right that may not be justified.

On the other hand, they're also filmmakers who want to use clips or photographs or audio in a film they might be making, or might want to make a film of a book, for instance, for whom they cannot find an owner or rights holder. And so they might

Page 364 1 want to make use of orphan work permission as well as make sure their works are not unfairly 2 treated under it. 3 So anyway, it's -- I don't know 4 how the policy is ever going to be decided 5 with all these different uses and all these 6 different cases. It's definitely a 7 ridiculously complicated landscape. 8 9 (Laughter) 10 MS. ROWLAND: I guess unless we 11 say everything. MS. CLAGGETT: Flexibility, it 12 13 sounds like, was one of the themes that came across, at least so far, in terms of being 14 able to address the complexity. 15 MS. ROWLAND: I think it was Ms. 16 17 Goodyear and then Ms. Cox. MS. GOODYEAR: Absolutely. Anne 18 Goodyear for the College Art Association. 19 20 There's no question that this is 21 an extraordinarily complex question. And, actually, I find myself on behalf of CAA 22

agreeing with a lot of what has already been asserted around the table.

And I think one of the points that Nancy made, which is very important, is that many not-for-profit organizations avail themselves of commercial activities precisely in the interest of sustaining the not-for-profit mission. It's very often a vital income stream.

And I think that's part of the reason that it becomes very tricky to try to parse apart commercial concerns versus noncommercial concerns in this context.

And I think what a number of us are arguing around this table, and certainly CAA would want to add its voice to the chorus, is that our goal is to ensure that works that are perceived to be orphans are not cut off from public discourse simply because their rights status cannot be adequately ascertained.

And it's for that reason that CAA

does not see orphan works legislation as being incompatible with our very strong interest in fair use. And, in fact, we wouldn't want the two to be seen as being incompatible.

However, if a fair use defense is not appropriate under a given circumstance, or if it fails, we do feel that it's important for orphan works legislation to provide some sort of safe harbor. And indeed, we would argue that not-for-profit organizations deserve really a complete safe harbor from liability for the use of orphan works.

And this is not a desire to shirk our responsibility, or to shirk responsible licensing. It's simply to try to reduce the perceived risk. And to put things into the arena of creative interpretation, creative uses that we feel do serve the greater public good. Thank you.

MS. ROWLAND: Ms. Cox, Mr. Cohen, and then Mr. Slocum.

MS. COX: I just wanted to

respond to your question about the savings clause. Certainly, I think that savings clauses can be important and agree, in a perfect world, that it should not be an either/or choice between fair use and orphan works legislation.

But from our perspective, one of our concerns is that Section 108 does very clearly have a savings clause. And some people have argued that the savings clause doesn't mean what the plain language says it means. As Jonathan pointed out this morning, they argue that 108 specifically enumerates certain practice limitations and exceptions. And by -- when libraries rely on fair use, they're swallowing up the exception, they're making this exception irrelevant.

And so our concern is that even though we think a savings clause is very important, that you're going to run up against the same argument. So that's our concern with why we think the savings clause might not be

1 | completely adequate.

MS. ROWLAND: Okay. We have some more people. That comment has generated some responses.

I would say I think that that is an interesting point, especially if you are, depending how risk-averse your library is.

So, for example, if you're a library who may not have the funds or the sovereign immunity to litigate an entire case, you might find some solace in having some more specified exceptions like 108.

I think it was Ms. Cox and Mr. Cohen, Mr. Slocum, then Mr. Adler. I'm sorry, Mr. Cohen.

MR. COHEN: Thanks. I wanted to just agree with Ms. Goodyear and expand a little bit more, I think, about what's going on in her comments, which I think are really important from my perspective as well -- running a large digital library that's for the public and that's open access.

I think that there's some things going on upstream that, before we get to the question of whether something is going to be commercialized, it gets to questions of intent, particularly around scholarly use and student-based use.

There's often -- and especially it does often revolve around orphan works where we're trying to make wider access of these -- a lot of question marks. Libraries, archives, museums don't quite know what they can do with the mass of materials that they have.

But they do have some kind of if you want to call it pure intent at the start, which may down the road lead to questions of sustainability and where it's going to be published and these sorts of things.

But they do go into an act which often is one of mass digitization, which might catch in a very large net a lot of orphan works where they are trying to enable certain

kinds of uses that, I think, would normally fall under fair use or would be part of some kind of broader scholarly use that we would want to extend the realm to include under some kind of legislation.

So I think that's really critical, I think, to think upstream. And I noticed that even just the title of this panel is about users too and uses.

Before it gets to this question of how actually something ends up in a gift shop or just in a scholarly monograph or just in a student paper -- before it gets to that point, there's a lot that happens just from a pure intent use standpoint that often involves these works.

And that's where I think some more focus could happen before we get into what is, admittedly I think, a very thorny question about what commercial or noncommercial use is.

MS. ROWLAND: Thank you. Mr.

22 Slocum?

MR. SLOCUM: Yes. I think I want to go back to the comment about nonprofit entities. I think any kind of blanket exemption or protection for nonprofit entities is far overbroad. It surely must be related to certain types of uses being made by the nonprofit entities.

I mean, you can't just have a library, because it's a library, be able to release a DVD of a Hollywood movie just because you can't find who the producer was. So it's with respect to certain uses perhaps. But I think it's really related to, as is the name of this panel, the uses, not who's using it for that purpose.

MS. CLAGGETT: And I think that was somewhat of the approach that was taken actually in the 2008 legislation. It covered libraries for certain uses -- the indirect or direct commercial advantage that no one liked apparently.

But if the panel has any specific

suggestions in terms of trying to address that type of activity and define it in a way that people would be comfortable with, that would be good information to have as well.

MS. ROWLAND: Mr. Adler and then Ms. Goodyear and then Ms. Griffin.

MR. ADLER: Yes, I think one of the things that I would say, based on Mr. Slocum's comment and some of the other comments I've heard here today this morning and this afternoon, is that we think of the larger context in which the Copyright Office is tackling this issue. We're now undergoing this larger comprehensive review of copyright.

You know, it is the case that -with respect to the way libraries, educational
institutions, archives are treated under
copyright law -- that to the extent we're
talking about whether or not their privileges
should be expanded or in other ways adjusted
for the digital age in order to accomplish

aims like the premise of orphan works treatment, we may have to redefine what those institutions are.

In this environment today, it's very difficult to say what kind of a library should receive certain types of privileges under the law. We've been dealing with libraries traditionally -- the notion of a brick and mortar library which is a social center in a community and a place where people go to.

But we also now know that there are libraries that have no physical presence. They're completely virtual. And it's not terribly difficult, apparently, to set yourself up as a library on a website.

We see nonprofit educational institutions, for example, many of them, some that are members of the association are now sitting on multi-million dollar funds that they have acquired through programs like the Bayh-Dole program that allows them to benefit

from funding of research by the federal government.

And then they, even though
they're nonprofit institutions, are allowed to
commercialize those inventions in order to be
able to fulfill their obligations under that
particular program.

So I don't think we should all be certain that we know exactly what these institutions are today or what they could be.

And we shouldn't make assumptions about an issue like orphan works or mass digitization or any other by simply assuming that because those labels meant something 25, 30, 40 years ago, that they mean the same thing in the digital era today.

MS. ROWLAND: Ms. Goodyear.

MS. GOODYEAR: I would just note that, of course, the Shawn Bentley Act did indeed contemplate the granting of a safe harbor to not-for-profit entities. And actually CAA thinks that perhaps the scope of

activities contemplated there may need to be expanded, for example, to include scholarly publishing. So that question of the scope of activities would certainly be of interest to the College Art Association and something that we could consider expanding on in comments following this.

MS. ROWLAND: Ms. Griffin?

MS. GRIFFIN: I just wanted to point out I think so far in this panel we've talked a lot about education and scholarly uses by institutions. But there are also personal uses. And after all, at the end of the day copyright law cares about people creating works and using works.

So, when we think about personal uses, some of them have sprung up on their own and some of them are building on the tools and technology of institutions or for-profit companies that make collections available.

So, I think that when we're looking at the structure of orphan works

answers, we want to care about the uses by institutions that help their users, but we also need to make sure that the solutions are usable by individuals who might not be as savvy as an institution like a university library.

MS. ROWLAND: That's a good

point, Ms. Griffin, and I wanted to actually

expand on that -- and then we can also talk to

Ms. Shaftel -
which is that there are a lot of individuals

who might be trying to make uses of orphan

works. We talked about the family photographs

in an earlier panel and that kind of thing.

And what do you do if you want to make a copy

for your child or something like that and the

photographer is -- you don't know who did it

anymore, you don't remember?

And so I wonder if we could talk
a little bit about what -- if orphan works, a
legislative solution was to apply to all types
of uses, would it be tailored in different

ways to different types of users? And I'm not really talking about noncommercial versus commercial versus nonprofit. More like large company versus individual versus small business entity.

And I'll turn to Ms. Shaftel but also I'd really love to hear from everyone else about that as well.

MS. SHAFTEL: Thank you. I wanted to address this notion of educational use and scholarly use. And, certainly, that's already permitted in fair use, as is preservation for archives.

I'd like to point out that there are untold Americans who earn their living creating educational materials, whether they're written works, including photographs, illustrations, motion pictures, musical works. So any notion that anything for educational use should be allowed for fair use, that's ridiculous. You've just wiped out an entire industry there and all of the creators'

licensing opportunities for educational use.

And we keep going back to the discussion of mass digitization of collections of libraries or archives. And again, a lot of this is permitted under fair use. And certainly not every archive and not every library is entirely orphan works. There will be some in there, but not the vast majority.

And I'd like us to remember the importance between keeping the issue of mass digitization of library collections and the noncommercial use or preservation of genuinely orphan works as two entirely separate issues.

The cost and the time involved -of locating and contacting rights holders who
did not include licenses for digital use -does not trump copyright law, nor does it
necessitate allowing the use and digitization
under an orphan works scheme. This is the
cost of doing business.

And I think that what most of the

cultural nonprofits want to do, in terms of preservation and their collections and out-of-print works and orphan works, is already allowed under fair use.

And, certainly, a rights holder would not object to, for example, a historical museum putting up a poster or a photograph on display in an exhibit about an event. But once you take that photograph or that poster and you reproduce it and you're selling it in your gift shop -- and I know you need to do this to pay your bills -- you're not making your money from admissions at the door.

But that is clearly a commercial use. And it's absolutely competing with the market interest of the rights holder and it may actually be violating exclusive licensing contracts that that creator has with a client either in the past or present. And the user may have no way of knowing that.

So just simply saying that you're a nonprofit -- that's a tax status and a

	Page 380
1	business model that has absolutely nothing
2	to do with how you want to use the work.
3	MS. ROWLAND: Thank you. I think
4	Ms. Kopans was next.
5	MS. KOPANS: So much will depend
6	on the remedies. That's a different topic.
7	But these things work in conjunction.
8	MS. ROWLAND: And I think you can
9	be I'm moderating the one tomorrow on
10	MS. KOPANS: Yes, so I see
11	remedies is tomorrow.
12	MS. ROWLAND: So I think that we
13	can talk about that issue right now.
14	MS. KOPANS: Right.
15	MS. ROWLAND: Different types of
16	remedies for different types of users.
17	MS. KOPANS: As a placeholder
18	that there may be a different way to address
19	different types of uses in that context.
20	MS. ROWLAND: Did you want to say
21	something quickly about that?
22	MS. KOPANS: It just may mean

that things that are, you know, exempt-type activities, and I'm not talking about gift shops. I'm talking about collections of content made available to other nonprofits for scholarship. That might be one type of remedy versus some type of activity that is seemingly more commercial -- benefitting individuals, not for a nonprofit purpose, and that's not enrichment for individuals would have another remedy.

MS. ROWLAND: Mr. Slocum.

MR. SLOCUM: I'll also have more comments tomorrow on remedies, because I think that's a very relevant aspect of certain of these uses, that they should, if they're permitted, be permitted with regard to certain remedies being attached.

Like for instance, my members convey the copyright of their scripts to producers and are going to be paid residuals, royalties, for the exploitation of that work.

And if someone's going to take up a work

that's orphaned later, a movie that's orphaned let's say, and distribute it, they should have to make those beneficiaries of the copyright whole. Because, in fact, that aspect of the copyright is not orphaned, it's owed to somebody who's identifiable -- even if the middleman is not found. So anyway, but that's a little bit more for tomorrow.

I think on the question of different users or different sort of, I don't know, types of origination like home movies or whatever, I mean I think that home video "Charlie Bit my Finger" has probably paid for the college of Charlie and his brother. And surely that family has the right to that.

Well, that YouTube posting was a home movie that was just posted for a family. So it's very much like taking a photograph of your kids in the backyard and wanting to put it in a place where your family, who's far away, can see it. And yet, it turns into a commercially valuable thing. So I think it

has to be very carefully considered if there are going to be carve-outs for sort of personal uses. They could have commercial value to those creators.

And it's a very blurry line where you end up with things that are created with a little bit more of an intention to -- for commercial exploitation. Or by professional creators who make their living from that, but they do sort of a pet project or a personal project that they put up on the internet perhaps but it turns out to have value because of their talent or whatever. So I think that needs to be protected. It shouldn't be just sort of released casually.

MS. ROWLAND: So there are two different types of -- I guess we'll call them personal for these purposes, personal creation and then personal use. So I guess the creation is the "Charlie Bit my Finger" situation and then the use would be I get to make my own copies of my family photos or

1 whatnot.

MR. SLOCUM: But the other blurry aspect is what is publication? Because putting it on YouTube is publication, but it's often just for personal, you know, to share with personal friends. But then it turns into a commercial use.

MS. ROWLAND: Mr. Collier.

MR. COLLIER: Yes, I wanted to just build a little bit on what Jodie Griffin said a few minutes ago about how the voices of private users are kind of getting lost in the shuffle here.

One of the things that Tulane
University did in preparation for our reply
comment was to analyze the differences in the
initial comments from the first round of
initial comments between the reply comments
and the initial comments that were submitted
to this most recent request.

And we found actually that, first of all, the initial comments for the first

round, there were over 700 of them, an incredible number. And for this most recent round we only had 91. So that's an incredible drop-off in the number of people who are participating in this discussion.

And, in particular, we found that from the original 700-plus comments, only around 10 percent of them were actually submitted by formally identified representatives of large interest groups. And the rest were largely submitted by private individuals who were speaking on behalf of their personal concerns.

But with the most recent set of 91 almost none of those was actually a private individual speaking on behalf -- and, in fact, those few people who did seem to speak as private individuals seemed to be saying actually just in support of another group, you know, I'm a private graphic artist and I support the position of the Graphic Artists of America.

1 So a lot of the private

individuals who don't feel affiliated with any of the larger groups are simply no longer participating in this discussion.

And we think, at Tulane
University, we thought that it was vital that
we not lose sight of these people.

And, in particular, we were concerned about the idea of tailoring any legislation towards particular users or uses, even if they're nonprofit groups, even if they're libraries, because that would have the effect of separating the institutions who serve people from the people themselves that they're supposed to be serving.

MS. ROWLAND: Does anyone else have anything to say about that? I think that's a valid point, that it's hard to get people who are individuals who are out there using orphan works or wanting to use orphan works to make comments to the Copyright Office or try to participate.

Because a lot of times I think

people don't even know what is an orphan work.

They might have come across it in their dayto-day life and they didn't know it's an

orphan work and they just kind of stopped

using it or didn't mess with it because they

didn't know what to do.

Does anyone have anything else to say about that? Ms. Cox.

MS. COX: I guess I would just add to that that the Shawn Bentley Orphan Works
Act, I think, when it finally came out, or you know, when it came out of the Senate was extremely long, extremely detailed. It was like 20 pages long.

And I don't know that that makes it -- that level of detail and that length is a positive aspect for individual users, as Jodie said, who sometimes aren't as savvy or don't have the resources to understand what all that means.

MS. ROWLAND: Ms. Prescott and

1 then Mr. Cohen.

MS. PRESCOTT: Speaking from a practitioner perspective, I can verify that this -- the nature of the conversation today seems to bear out exactly what you found in your study.

and I think that you can easily include with the individuals very small institutions. And that they're going to have exactly the same fears and exactly the same difficulty in really even understanding -- and that's not meant to be insulting -- but to have the resources to really understand the nature of the conversation, never mind the risk aversion, to actually take action. And I think that that really is becoming more and more of a problem rather than less of one.

MS. ROWLAND: Mr. Cohen?

MR. COHEN: Yes. You know, our site serves a lot of just individual users who are just out there on the web. I think
Michael Carroll and Creative Commons, as well,

I think is another place that people go and look for that sort of stamp of approval.

I think individuals are already super confused by fair use. I think anything we add in here, if it's confusing a lot of lawyers, it's probably going to confuse the general public.

And so I think what happens in that case is that I think most people are actually -- we've talked a lot about bad actors, but I actually think most people are good actors. And I think we should try to tailor any legislation toward them as well, people who are out there using the Creative Commons search engine, or using the DPLA to find things where their rights are very clearly specified.

And so what I think you can do
here is at least provide us with the tools.
We're trying to provide openly available
material with clear rights assigned to it. So
that there aren't infringers who are just

going to a Google search engine and finding an image and cutting and pasting it, but actually trying to find a place that has the correct metadata and correct rights assigned to it.

I think it has to be done at that level to at least be able to enable clearinghouses and other places where it's clear, for the average user who doesn't have to go through a mental calculation of multiple variables, to figure out exactly what they're doing with this material.

MS. ROWLAND: And that raises a question. I'll call on Mr. Carroll in one second and maybe you can address this as well. Which is that it brings up the treatment of different users not just in whether they should be covered but, for example, the threshold of the reasonably diligent search. Would it be good to have different types of reasonably diligent searches for different classes of users, or is that just going to cause more confusion for people. How is that

1 | going to work. And I'll turn to Mr. Carroll.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

MR. CARROLL: Well, so I wanted to follow up on Mr. Cohen's point which is I do think that trying to solve the problem after it's occurred is going to be very difficult, which is why the registry discussion that was taking place earlier may be a better way to address the needs of smaller users in making it incredibly easy to register your work and be found and be identified. And so putting some more energy and effort into that, and then maybe having some consequences to the rights owner who doesn't even, after we've used digital technology to make it incredibly easy to push a button and license -- or I'm sorry, identify your work and register your work, the choice not to do that might have consequences. So other -- we borrowed from

So other -- we borrowed from patent law before others -- other countries' patent systems have what's called a working

requirement. If you have an invention and you have a patent right but you don't actually commercialize the invention, then the rights to do so can be given to someone else.

So I might limit the proposal only to published works because I think the orphans we're talking about are published works whose owners can no longer be found.

But where you've done that, where there's an easy opportunity to register and identify yourself and hold your hand up and you haven't done any of those things, then privileging the use in those circumstances would be appropriate.

MS. ROWLAND: Mr. Adler?

MR. ADLER: I just wanted to comment on this view that somehow this is all becoming way too complicated for individuals who would like to pursue use of orphan works.

It probably is, like many other things in society, and that's another reason why you need to have the involvement of

commercial interests in this.

Because you can't depend upon individuals who want to pursue the ability to use a particular work necessarily if they're not going to have the time, the resources, or the knowledge or sophistication to do it under a scheme that would be fairly sophisticated and complicated.

But, of course, that's what happens in society all the time where commercial interests grow around the need to provide certain services that the public wants.

In many instances, those services here can range from whether or not there will be commercial search services to commercial databases to just simply the fact of people being able to say that they have heard about a work and ask a commercial service to be able not only to track it down, but to be able to clear whether or not it can be used as an orphan work.

I think the mistake that we should avoid making here is that we're talking necessarily about whether people, especially individuals, think that they're going to be using an orphan works scheme to allow them to necessarily use a work for free, without charge.

In society today, in many areas, people are willing to pay for value. If that value means that they get to use something that they otherwise would not be able to get to use and they can do so for a reasonable price through commercial interests providing that service to them, that's part and parcel of this picture.

MS. ROWLAND: Ms. Griffin?

MS. GRIFFIN: I think -- I agree that there are benefits from commercial entities coming up that can provide services to users. But I think that when we're talking about new legislation, we don't want to create legislation that unnecessarily creates the

need for those intermediaries. And to the extent that we can make the law as easy to use and as understandable as possible for individuals, that's the ideal solution.

MS. ROWLAND: And I wonder if
there are any types of uses that we haven't
already talked about today that are ones that
are most of concern to people around the
table.

obviously we've talked about library uses and individual uses. We talked a little bit about the commercial uses as well. But if there are works or types of uses that people want to discuss that maybe have not been talked about so much. And, also, from the writers community and the authors community to see if there are ones they're particularly concerned about. Ms. Goodyear.

MS. GOODYEAR: Well, an obvious use for certain members of the College Art
Association might be the use of an orphan work

as an appropriated image in a work of art, in a work of fine art.

This then, of course, would shade into the question of whether it's a fair use.

And we acknowledge, as we mentioned earlier, that we do not necessarily see an interest in orphan works legislation as being incompatible with the fair use.

But obviously fine artists, like scholars, do seek to make use of visual imagery of all stripes. And much of what can be located may not have a rights owner readily associated with it. And as I say, may actually be an orphan, or may be perceived to be an orphan.

And we recognize that, if something is perhaps mistakenly believed to be orphaned and a rights owner comes forward after the individual using that work has performed due diligence, that there may be a limited scope of remedies available to the infringed rights holder.

MS. ROWLAND: Anyone else have any specific uses they wanted to talk about?

I think we can take a little bit of time if anyone wanted to talk about the remedy situation.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

We will be talking about it tomorrow; but, I think we're going to be talking about so many different topics with the remedies if anyone has something they specifically want to talk about, commercial versus noncommercial, now this would be a good time. Okay, Mr. Adler and Mr. Slocum. MR. ADLER: Well, I would just mention that one of the issues that had come up -- that was addressed in the Senate bill -- was the problem that you have. This is one of the difficulties of distinguishing commercial versus nonprofit -- was the fact that many nonprofit institutions, of the kind that some people think should be sort of the focus of this scheme, ultimately are state entities.

And due to a decision by the

Supreme Court, and some lower appellate courts now, state entities have what I think most people who work in copyright-based production of works would consider to be a very unfair advantage of not being sued for damages unless they consent to be used for damages even when they engage in the most blatant kind of infringement.

And one of the things that is a concern here is that if, in fact, we are still talking about a trade-off between a reasonably diligent search and limitation of remedies, the limitation of remedies for such entities is skewed then because they're not subject to being sued for damages anyway. So, it's not as if they get any particular benefit or they need to follow the scheme in order to be able to avoid statutory damages should a copyright owner subsequently emerge.

So, for them, the issue was the question of how do you deal with injunctive relief in an instance where somebody isn't

subject to being sued for damages. And that had to be addressed in this issue in the legislation. And I think that will be an issue that would have to be revisited again as well.

There was also a provision in the legislation that addressed the question about the use of orphan works to create compilations, essentially. Again, this was what I was saying about the spectrum of uses range from whether you take an orphan work and use it to create a new work of original expression, one that is in itself copyrightable, or whether you simply use the work in the condition in which you found it and you benefit society by making it available to society again so that they can have whatever benefit that work provides.

But there's also the question of whether or not, if you were to produce a compilation of those kinds of works, that would be entitled to copyright protection in

1 its own right under a scheme like this.

So, there are many of these kinds of technical questions, which is why, unfortunately, it's really difficult to think of any way of addressing orphan works that isn't going to be highly complicated and legally technical.

MS. ROWLAND: I guess the same thing could be said for derivative works.

MR. ADLER: Yes.

MS. ROWLAND: So it happens with those as well. Mr. Slocum?

MR. SLOCUM: And I think that the -- what's becoming clear is that the type of use that is involved is going to be tied up with what type of remedy is associated with that.

Because it's one thing to say
that someone should be able to take a clip of
a film and put it into another film. And
maybe they can't find the owner of the
original to get it actually cleared.

It's another thing to say that they can actually distribute that movie, that other movie, from which the clip came and actually publish it.

And, as I alluded to, often the right to remuneration, which is not established in law but is established as a practice in our industry by contract and is something that should be fulfilled. Just because the publisher or studio is not locatable, it doesn't mean that the actual creators with an interest in that work are not locatable.

And that also gets to the third
party registries or the nature of the diligent
search, because there are entities like our
guild which have a lot of information about
who these entities are. We know who hired the
original writer to buy the script from them.
We know who their legal agent for service is.
We know if there's a successor to them that's
filed a document with us to take over the

rights and the obligations. We know who the heirs are to the actual human author so that we can convey the royalties to the family. So, there are entities out there that are specialized, that will have a lot of information about the obligations that are attached to a work and who the various rights holders or beneficiaries of copyright are.

But it's going to be, I think, very highly related to what uses you're talking about.

MS. ROWLAND: Ms. Kopans and then Ms. Cox.

MS. KOPANS: At the risk of conflating parts of the Copyright Act, I also wonder if there are any lessons that can be drawn from the termination provisions.

Because both instances involve activity taking place -- assuming one is using an orphan work and a rights holder appearing on the scene saying wait, I want to change the framework here.

And there are some interesting lessons about remedies and how content is handled when it is in the midst of being used and a rights holder appears on the scene.

MS. ROWLAND: Ms. Cox and then Mr. Carroll.

MS. COX: Just on the point on remedies. I think this was brought up this morning by Kyle and also by Jonathan Band in the first panel.

actually be a very simple solution to the orphan works problem rather than having this 20-page Shawn Bentley Orphan Works Act is to just make a small amendment to Section 504 and to just say that courts -- give courts the discretion to remit or reduce statutory damages provided that the infringer shows that he made a reasonably diligent search and was unable -- in good faith -- and was unable to find the rights holder.

We think that that solves some of

the problems of not needing to define with specificity what a reasonably diligent search is, because you're not ordering the court to remit damages, you're just giving them the discretion to do so.

And they can take into account factors of what the best practices are, what standards are being used in the community to address reasonably diligent searches.

And that gives courts the flexibility to adapt changing standards, evolving standards in light of new technologies or new ways of performing these searches.

MS. ROWLAND: Mr. Carroll.

MR. CARROLL: Following up on that a little. I think focusing on the problem that needs solving. And this goes to the earlier conversations about orphan works versus digitization efforts and the extent to which those two belong in the same conversation.

So, with respect to remedies in the case of the orphan that currently needs reformatting from analog to digital, someone has to invest in that reformatting. And what I would hate to see is a remedies provision that undermines the incentive to create -- the value of the digitization in the first place.

So, I think it ought to be -- if there's going to be some acknowledgment about that sunk capital, basically which can then be captured by a rights owner who emerges after the fact, after somebody has digitized and then used. And so accounting for the value that was invested in the digitization ought to be part of the scheme if there's going to be a finely tailored remedies provision.

Otherwise, the amendment to Section 504 seems like a more elegant way to deal with this.

MS. ROWLAND: Okay. If no one else -- oh, Mr. Adler.

MR. ADLER: Well, just since we're

sort of repeating this discussion. But if you're going to take that approach, you still need to inform the court to some degree -- with objectivity and for purposes of uniform and consistent interpretation -- what is meant by a reasonably diligent search.

And if you're not going to do it through legislation, you would have to do it through regulation. You would have to do it some way.

Simply to say to a federal court

-- your Honor, you go out and find all of

these best practice statements and you decide

which of them makes sense in each of these

areas -- that's no way in which to provide for

an evenhanded way in which orphan works policy

can be administered.

MS. ROWLAND: Mr. Courtney?

MR. COURTNEY: I sort of agree,

but best practices are used in a lot of other

areas of law. They can be used in -- all

right, I'll agree with that, for good or bad.

Neal R. Gross and Co., Inc. 202-234-4433

1 But they are adopted.

So, malpractice -- what would a lawyer do in your situation? That was faced in the same case. Medical malpractice -- how would a doctor, and a country doctor versus a city doctor? And they kind of use best practices.

Additionally, I think the UCC is just a best practice document that has been codified and it's gone through that cycle of being codified. And I think that's important too.

I think best practices can lead to coherent rules, if you will-- aspirational goals. The Society of American Archives has had a best practices for orphan works since 2009. There's been no litigation regarding that, and they seem to be following it.

So I think it can inform the decision. It's not the end-all be-all, I agree. One judge and one jury member can mess that all up, absolutely, I agree. But I think

1 it can be a start.

MS. ROWLAND: Well, thank you.

And I think at this point we have time for a few questions from the audience if you wanted to do that. So, we're going to bring up the microphones and see if anyone has additional questions. It might be getting so late in the day people are just falling asleep. But here we have somebody.

MR. KATZ: My name is Ariel Katz from the University of Toronto.

I just want to add a few words for the distinction between fair use and orphan works solution. I can see a possibility that there also may be a timber line in the sense that, okay, things, activities that you have done before the owner emerges and then you couldn't contact, there is a clear market failure. You couldn't get permission because there was no one to get permission for. There ought to be greater leniency there.

But once the owner shows up and

says thank you very much for reusing my work and telling me what great potential it has, but now I want to get paid for it. Now there is an owner with whom you can negotiate. And then there may be a difference between how the work or your use is being treated from that point onward.

Now, there may be a difference between type of uses. So if the work is being incorporated in a book, right, it's an image in a book or incorporated in a movie, it's already there. You can't take it out. Then the remedy should take that into account.

-- just print on demand the entire book and the owner shows up and says look, I'm the owner, stop doing that unless you pay me, and you can stop. There's nothing -- you can easily stop. Then you should, I think, have the full range of remedies from that moment onward.

MS. ROWLAND: Thank you. We have

1 another audience member.

MS. HOFFMAN: Ann Hoffman from the National Writers Union.

I just want to take a minute on these best practices. You say there have been best practices for archivists since 2009. I don't think that's a big deal. I think that's pretty contemporary and hasn't borne the test of time. I think to compare that to standards for malpractice, which have been around for centuries, for better or worse, is absolutely nonsensical.

And in this room today we've heard about probably 8 or 10 different codes of best practices that have been developed by somebody. I don't know if any author knows about the best practices in the industries affecting them.

And so I think we're putting the cart ahead of the horse. I think the creator of a work ought to have the rights that copyright bestows on him or her. And the

person who wants to use that work without permission oughtn't to be able to hide behind anything at this point.

MS. ROWLAND: Do you want to respond, Mr. Courtney?

MR. COURTNEY: So they don't hide behind fair use, they have that as an actual right. And that's -- they can use a portion of a copyrighted work without permission. And it's in the law, absolutely. As far as best practices, they have been around for hundreds of years, I agree. But we have to start somewhere. So just because 2009 isn't 1950 doesn't mean that we should discount them. We should allow them to develop in these fields.

And additionally, if these artists or copyright holders should be paid for this, absolutely, I agree, they should be paid for their work when uses are outside the scope of fair use or some other transformative fair use.

The problem is they're not

registered. We can't find them. Because we're talking about orphan works. I would never try and encourage someone to take someone else's work without permission if they clearly are registered, findable -- either through any of the stuff that we've talked about here, whether it's databases that are private or public, or the copyright records. I think there is a diverse array of ability for us to search for this. I think libraries have that special role because Congress thinks we're special. We have 108. We have 504(c)(2). We have lots of things that make us information professionals and we want to help with this.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

But there are some areas we just can't help in, and orphan works is one of those, because we have no idea where to find these folks.

MS. HOFFMAN: Except that we've heard today of various organizations that identified orphan works which were not

Page 413 1 orphaned at all. And a very simple search turned up that fact. So I think we're sort of 2 trying to deal with a problem that is more in 3 the heads of the users than in truth. 4 I think, with that, MS. ROWLAND: 5 it's the end of our session. And so thank you 6 very much for all of our participants and our 7 audience members. We're going to reconvene 8 tomorrow morning at 9 a.m. here in the 9 10 Montpelier Room. 11 We're going to be mostly in the Montpelier Room tomorrow, but in the afternoon 12 13 sessions we're actually going to head on down to our Hearing Room. So, please join us here 14 15 and we'll talk to you later about all of this. 16 Thank you. 17 (Whereupon, the foregoing matter went off the record at 5:00 p.m.) 18 19 20 21

22

*			I	ı
A	278:13 290:19	242:17	acquire 314:12	add 39:22 142:11
<b>\$1,000</b> 96:15	302:10 306:10	accessible 196:9	acquired 373:21	151:2 199:5
<b>\$1.5</b> 209:20,20	316:7 321:9 323:8	341:14 348:14	acquisition 214:8	216:17 244:9
<b>\$10</b> 228:6,8	323:11 344:12,13	accommodate	acquisitions 157:3	262:11 269:10
<b>\$10,000</b> 316:15	348:15 362:7	38:22 115:15	157:22	342:10 356:18
<b>\$100</b> 316:13	364:15 371:9	116:8,13 149:17	acronym 210:11	365:16 387:10
<b>\$104,000</b> 227:14	374:6 390:6	150:3 151:8	act 27:1 76:11	389:5 408:12
<b>\$200</b> 316:14,18	393:18,19,20	accommodated	301:20 302:19	add-ons 217:10
<b>\$25</b> 227:16	394:11 398:17	150:21	340:22 369:19	added 140:11
<b>\$250,000</b> 228:4	400:19 411:2	accomplish 117:13	374:19 387:12	299:13
<b>\$263,000</b> 227:14	<b>abolish</b> 292:18	117:14 372:22	402:15 403:14	addendum 177:8
<b>\$50</b> 227:16,22	absence 42:12	accomplishing	<b>action</b> 41:1 191:6	adding 205:2
<b>\$70</b> 227:18	absolutely 47:22	209:2	304:18 388:15	356:21
<b>\$70,000</b> 269:17	53:21 220:10	accorded 67:16	actionable 191:17	<b>addition</b> 25:4 65:17
<b>\$750,000</b> 227:22	262:8 296:1	account 104:8	actions 221:8	127:8 186:21
<b>\$80,000</b> 227:19,21	316:16 335:15	110:1 122:16	activated 35:21	260:16
<b>\$85</b> 237:7	364:18 379:15	123:2,21 125:11	actively 202:4	additional 74:13
<b>A-G-E-N-D-A</b> 5:1	380:1 407:22	137:9 150:18	activities 74:9	118:15 152:2
<b>a.m</b> 1:9 6:2 89:11	410:11 411:10,18	151:19 153:3	209:12 338:1	188:12 408:6
89:12 183:9 413:9	<b>abuse</b> 146:10,10	232:4 252:17	339:21 351:12,13	additionally 22:17
<b>AAP</b> 251:14 252:16	<b>abused</b> 226:12	257:15 280:18	353:18 355:16	203:21 215:18
<b>Abbey</b> 284:16	academic 20:11	339:5 404:6	356:17 357:6	407:8 411:16
ability 88:12 99:7	126:15 198:12,18	409:13	365:6 375:1,4	address 18:18
113:16 203:8	319:5	account,and	381:2 408:16	27:15 39:4 45:20
204:6,9 209:5	acceptable 272:2	150:18	activity 36:10	45:22 69:15 76:15
304:13 353:11	317:18	accounted 110:12	127:16 351:2	80:2 120:16
361:16,21 393:3	access 56:1,12 57:4	accounting 157:16	352:13 354:15	152:17,21 166:21
412:9	57:5 78:22 130:11	405:13	356:12,13,14	170:19 188:3
<b>able</b> 13:12,15 29:16	162:10 211:5	accounts 239:19	372:2 381:6	221:21 248:4,7
29:16 37:7 41:11	222:15 235:10,12	312:14	402:18	280:10,14 298:14
47:18 59:2 63:21	235:20 236:5,12	accumulation	actors 220:8,9,10	298:17 345:7
75:16 76:16 78:9	241:17,21 260:19	336:10	221:8 320:20,21	355:5 356:1
87:16 91:19 95:19	262:14 263:5,7	accuracy 217:12	321:4,8 389:11,12	364:15 372:1
96:20,21 98:4	271:12 275:4,19	220:19	actual 63:8 65:3	377:10 380:18
100:5 102:18	276:3,4,21 278:6	accurate 164:20	85:12 128:7	390:14 391:9
104:2,19 106:19	278:11,11 292:2	239:15 240:3	200:16 202:9	404:9
111:20 115:8	293:7,21 294:4,9	accurately 71:7	207:17 251:7	addressed 18:20
130:21 138:12	294:17,20 295:7	239:21 240:19	264:15 288:1	45:16 203:1
144:12 155:1	311:21 312:3	achieved 7:7	401:11 402:2	344:15 361:14,15
166:17 199:12	313:20 320:5,15	achieving 306:11	411:7	397:15 399:2,7
206:22 210:2,7	321:3 337:14,16	acknowledge 7:17	actuality 103:7	addresses 252:4
234:1,3 235:12,14	337:18,20 338:17	396:5	ad 282:8	291:10 302:12
235:15,20 236:5,9	338:18,19,19	acknowledged	adapt 115:3,8	addressing 63:10
237:9,14 267:18	356:5 358:10	73:10	150:17 218:5	77:3 221:11
269:1 271:20	368:22 369:9	acknowledgment	404:11	308:17 354:13
272:2 275:19	accessibility 18:22	405:9	adaptation 346:13	400:5
	<u> </u>		<u> </u>	<u> </u>

,	Ī	Ī	l	Ī
adequate 26:14	354:21 371:20	374:15 384:11	50:21 55:8 63:11	3:4,18,20 4:4,10
50:6 188:17 277:8	398:5	agree 8:2 27:17	70:7 76:8 86:3,19	4:15,20,21 93:3,6
368:1	advertising 178:10	43:11 55:11,17	87:19 331:5 358:6	93:16 117:10
adequately 9:12	178:12 211:14	78:4 113:2 114:18	allegations 114:10	185:17 200:6
365:20	advisement 168:1	131:9 151:2	114:10 146:9	249:12,22 250:2
adhesed 286:15	Advisor 15:18	159:14 164:13	alleged 336:9	250:13 262:13
adjourn 183:1	331:8	179:13 187:4	<b>Allen</b> 229:20	286:1 312:13
adjudicate 304:3	advocacy 268:6	192:5 194:6	230:11 231:3	331:4,12 385:22
adjudication 26:16	303:15 331:1	211:18 217:16	alleviate 305:12	<b>American</b> 1:16,19
adjusted 372:21	advocate 245:6	220:11 267:21	306:3	2:1,3,6,11,13,19
adjustment 84:17	277:19 340:6	304:2 333:17	alleviating 71:14	3:5,6,11,19 4:5,13
<b>Adler</b> 1:16 4:13	advocated 251:15	335:2 340:10	<b>Alliance</b> 1:17 15:5	4:14 14:13 15:7,9
16:2,2 23:12	advocates 288:3	345:11 354:3,22	175:21	15:16 16:3 92:9
63:12 65:20 87:20	advocating 200:7	357:11 358:3	allotted 9:15	92:12 94:3 95:8
331:5,5 339:9	aesthetic 286:10	363:5 367:3	<b>allow</b> 13:10 29:3	106:2 126:9 128:2
342:10,17 347:16	<b>affair</b> 288:15	368:17 394:17	52:6 68:3 69:6	128:16 147:16
350:7 351:14,15	<b>Affairs</b> 6:6 14:6,9	406:19,22 407:21	82:12 150:6 191:1	185:2,11 186:10
351:22 354:18	92:4,7 93:15	407:22 411:12,18	191:7 195:7	249:17 250:8,17
359:6,6 360:10,11	<b>affect</b> 32:19 41:4	agreeing 129:16	210:14,21 218:11	251:13 274:12
363:2 368:14	80:15	365:1	221:14 316:1	283:11 292:6
372:5,7 392:15,16	affiliated 386:2	agreement 59:17	356:15 394:5	301:17 329:6
397:12,13 400:10	affiliation 12:10	59:21 176:13,14	411:15	331:6 344:18
405:21,22	184:10	316:20	<b>allowed</b> 9:7 30:22	407:15
administered	<b>afford</b> 228:5,8	agreements 57:15	144:9 336:8 374:4	Americans 283:17
406:17	afternoon 183:11	57:15 58:1,9,11	377:20 379:4	377:15
Administration	253:12 372:11	58:21 109:18	allowing 189:4	amorphous 52:8
32:14 33:7	413:12	110:2,7	205:5 378:19	amount 48:5
administrative	age 51:5 137:10	<b>ahead</b> 119:8 353:13	allows 146:15	123:10,11 218:2
26:22 308:12	149:5 237:1	410:20	300:6 359:17	233:18 312:2
admissions 379:13	257:14 261:2,6,15	aimed 71:14 182:8	373:22	321:7
admit 158:4	262:22 283:8	aims 19:17 178:7	alluded 73:12	<b>Amy</b> 2:20 92:15
admittedly 370:19	308:17,20 309:2	373:1	248:5 401:5	136:16
adopt 61:22 269:11	372:22	<b>Alabama</b> 106:17	alluding 120:1	<b>analog</b> 81:19 99:6
adopted 77:1 407:1	agencies 211:14	<b>album</b> 286:15	alteration 353:3	341:4 405:3
adopting 212:2	225:19,20	<b>Alec</b> 2:11 3:20 93:2	alternative 39:2	analysis 6:18
342:20	agency 227:4 282:8	124:11 249:11	altogether 127:3	analyze 384:16
advance 11:18	<b>agenda</b> 94:16 98:20	266:18 271:10	amateurs 326:5	analyzed 83:1
119:10 270:11	agent 325:3 401:20	272:5 276:13	<b>Amazon</b> 409:14	analyzes 253:5
advanced 351:18	aggressive 58:13	277:16 281:1,3	ambiguous 148:22	anatomy 255:22
advancements	127:20	<b>Alec's</b> 287:20	149:22	322:10
94:15	<b>ago</b> 8:5 27:5 32:11	<b>Alex</b> 3:10 4:4 186:1	ameliorate 187:9	And, certainly
advances 36:7	66:10 86:19	241:11 242:18	amend 292:11	377:11
99:15 107:16	100:10 122:17	250:5	amendment 84:11	and/or 76:22 200:4
218:5	183:4 238:1	<b>alive</b> 149:13	403:15 405:17	236:7 251:5 351:9
advantage 55:1	281:13 284:2,18	<b>Allan</b> 1:16 4:13	amendments 33:13	<b>angles</b> 314:10
116:1 292:3	285:14 311:14	16:2 22:3 23:11	<b>America</b> 2:9,11,21	<b>Ann</b> 2:1,12 14:10

,		<u> </u>	I	I
80:13 83:2 92:22	apparatus 289:14	appropriate 9:10	101:21 266:8	265:1
410:2	apparently 371:21	13:4 39:6 40:11	275:8,17,20 276:7	artificially 264:10
<b>Anne</b> 3:20 4:17	373:15	97:20 155:5	282:16 292:16	<b>artist</b> 81:8 82:6
249:9 252:11	<b>appeal</b> 35:2 39:21	167:20 190:18	354:2	124:14,21 125:1
272:12 275:2	74:22	301:21 333:13	areas 59:1,14,15	125:20 131:13,14
276:12 302:15	appear 64:21	366:6 392:14	130:14 147:2	194:16 226:19
330:7 364:18	171:22 188:22	appropriated	248:17 394:8	227:12 281:11
announce 219:3	268:16	396:1	406:15,21 412:16	296:16 297:10
answer 10:7,9 12:3	appeared 103:6	appropriately 7:20	<b>arena</b> 366:17	335:14 385:20
16:21 89:21 90:2	299:3	143:13	arguably 67:22	artistic 279:8
91:8,10 112:2,4	appearing 402:20	appropriation	<b>argue</b> 69:3 70:7	<b>artists</b> 4:11,21 32:1
126:1 183:19,22	appears 167:14	304:21	320:14 366:10	32:5,7 33:9 81:6
211:22 236:9	403:4	approval 389:2	367:13	82:8 119:3 125:18
247:8,11 254:16	appellate 398:1	approve 37:8	<b>argued</b> 348:22	170:17 185:22
281:2 328:10,13	applicable 112:17	approved 324:4	367:10	214:14 222:2
342:17,18 343:15	332:11 333:15	arcane 80:20	arguing 64:17	225:6,16,18 226:3
answering 184:7	application 210:12	architectural	365:15	226:11,17 228:19
answers 8:4 272:6	221:2	222:21	argument 21:4	229:14,14,21
376:1	applied 17:15,17	archival 96:16	23:14 158:2	230:21 231:7,10
anticipate 70:15	88:14 147:1	149:21 160:21	288:14 291:20,21	231:16,16,19
anticipating 196:10	160:14	218:17	367:21	238:20 250:4
anxious 55:19	<b>applies</b> 302:11	archive 233:15	arguments 332:19	252:14 277:2
anybody 16:16	<b>apply</b> 24:4 29:10	252:20 263:21	<b>Ariel</b> 408:10	296:15,17 299:6
47:12 78:11 80:10	29:11 290:14	276:2 293:4,22	<b>ARL</b> 127:21	299:18 308:8
88:22 89:2 232:15	332:15 333:2	294:8 295:1 378:7	armbands 49:19	319:20 331:1
244:14,16 281:5	339:13 376:21	<b>archives</b> 19:8,13	Armstrong 231:5	335:12 336:15
311:4	applying 350:4	20:5,10 21:2	arranged 231:5	339:18 340:1
<b>anymore</b> 125:13	appreciate 7:12	42:19 69:18 71:9	array 353:18 412:9	385:21 396:9
168:12 282:5,14	266:21 298:11	72:6 162:2,5	<b>art</b> 3:20 4:17 60:12	411:16
329:1 376:18	303:16	182:9 207:1	230:1 249:10	arts 1:18 15:3
<b>anyone's</b> 284:11	appreciated 260:12	263:22 264:6	252:13,15 255:21	136:1 232:3 288:6
anyplace 47:11	appreciation 267:4	274:10 275:7	276:15 285:13	319:17 334:4
anytime 154:17	approach 23:22	296:6 306:17	302:17 330:8	artworks 133:22
anyway 42:2 215:7	24:13,17 74:20	309:6 312:8	339:11,18,19	<b>ASCAP</b> 170:17
307:10 321:5	101:16 103:15	341:18 369:11	352:3 364:19	195:20 214:20
359:11 364:4	124:4 138:16	372:18 377:13	375:5 395:21	ascertain 37:16
382:7 398:15	155:20 157:18	378:5 407:15	396:1,2	ascertained 365:21
<b>apart</b> 264:16,19	169:6,18 181:16	archivists 2:11 3:5	article 57:18	ascertaining
273:7 365:12	182:2,16 229:18	70:20 92:12 95:9	255:17 292:11	147:21
<b>API</b> 191:1 192:8	315:16 334:20,20	128:2 129:21	295:15,17,19	aside 19:6 349:8
198:2,3,4 203:3,7	371:17 406:2	159:22 185:2	307:6 322:17	<b>ASJA</b> 15:9
203:8 210:12	approaches 8:7	206:7,16 243:7	350:19,20,21	asked 158:6,8
236:5	102:9 359:18	410:6	articles 255:12	213:6 230:17
<b>APIs</b> 212:18 213:1	360:4	are,also 62:12	321:22 322:8	<b>asking</b> 35:7 43:8
apologize 11:19	approaching	<b>area</b> 16:15,16 18:9	articulates 128:17	79:18 80:8 114:13
55:5	300:18	40:12 56:21	artificial 264:19	229:20 274:6

336:22 337:1,1	252:13 254:14	165:19 175:14	automobile 222:7	back 46:2 81:21
asleep 408:8	276:15 301:17	181:10 244:13,16	avail 349:22 365:5	89:12 94:9 99:20
<b>ASMP</b> 185:11	302:18 330:9,13	244:17 314:6	availability 63:16	117:11 131:11,13
aspect 80:12 348:5	331:6 339:12	318:6,8 341:15	276:7	145:9 153:13
381:14 382:4	344:17 349:10	408:4 410:1 413:8	available 19:10	154:19 157:10
384:3 387:18	364:19 373:19	audio 235:12	20:5,18 24:6 57:6	159:12 166:22
aspirational 53:13	375:5 395:22	363:19	64:20 68:1 69:8	168:16 172:5
78:4 407:14	associations 97:16	audiotapes 19:16	70:1,9,10 71:10	180:17 183:10
assert 63:21 83:19	97:18 128:5	audiovisual 19:16	78:15,16 96:21	186:15 200:11
361:2,9 362:7	assume 154:18	138:22 139:4	113:10 148:7	222:18,22 223:4
363:15	167:7	140:13 166:9,12	154:2 162:8 168:4	228:13 230:2
asserted 226:9	assumed 73:5	author 38:3 133:8	202:2 205:15	236:6 237:22
365:2	315:3	133:22 134:3,6	209:18 213:10	246:19 258:7
asserting 41:18	assuming 134:14	137:13,14 145:4	214:11,12 216:7	262:4,8,17 275:9
64:8	138:14 197:5	149:2,12 198:10	223:10 233:21	277:21 278:10
assertion 24:4	280:6 374:13	198:10,12 200:8	242:5 260:1 264:4	281:2 286:13
assess 182:15	402:19	200:19 201:12,13	264:13 265:12	291:13 293:1
assessed 64:18	assumption 30:9	224:11 229:6	274:17 321:21	307:8 316:19
assessing 84:14	assumptions	230:14 279:9,16	322:20 343:8	326:21 327:18,21
assessments 22:19	133:20 374:11	323:9 336:6 342:2	353:14,19,20	358:18 371:2
asset 191:2,6	assurance 65:11	402:2 410:16	354:4,5 360:6	378:3
assigned 389:21	107:8	authorities 57:19	375:20 381:4	background
390:4	<b>atomic</b> 273:8	201:8	389:20 396:21	314:17
assigning 201:6	attach 209:5	authorities.loc.gov	399:16	backwards 197:11
assignment 195:14	attached 381:17	206:4	availed 350:1	backyard 382:19
assignments 194:4	402:7	authority 57:20	<b>avenue</b> 1:9 40:11	<b>bad</b> 194:20 220:9
assistive 242:13	attainable 287:14	61:22 188:1	average 283:11	220:10 221:8
<b>Associate</b> 6:5 92:2	attempt 172:6	authorized 60:3	390:8	320:20,21 321:4
93:21 183:12	238:18 280:13	authorizes 88:4	averse 27:22	389:10 406:22
330:4	attempting 236:13	<b>authors</b> 2:7 15:10	aversion 38:14	<b>balance</b> 95:14,14
associated 396:13	attention 7:3 50:6	37:15 51:11,14	69:17 70:4,21	278:5,18 301:21
400:16	237:8	70:14 102:19	75:8 388:15	320:7
association 1:16,19	<b>attorney</b> 2:14 3:4	104:5 133:12,15	averted 277:14	balances 7:20
2:3,5,6,10,16,19	93:7 136:21	134:9,12 149:8	aviation 229:14	balancing 24:10
2:19,21 3:9,10,14	185:22 222:13	154:16 188:8	avoid 22:15 53:5	51:12 334:22
3:19,21 4:2,4,7,9	303:8	199:14 200:14	342:20 394:2	balloon 117:4
4:13,16,17 14:13	Attorney-Advisor	201:1,7 229:21	398:18	<b>band</b> 1:17 15:4,4
14:19 15:13,16	14:8 92:6	282:20 305:6	avoidance 195:8	16:18 42:6 43:5
16:3 54:9 92:14	attorney-client	308:9 311:18	avoids 361:22	45:19 83:11
92:21 93:13,16,19	226:10	323:17 324:16	<b>awarded</b> 209:19	156:18 175:20,20
94:3 117:9 126:9	attorneys 288:5	395:17	aware 39:13 164:5	403:9
126:12 128:17	attribution 97:20	authorship 193:15	187:21 196:19	<b>bandied</b> 145:15
131:12 152:20	98:3 153:19	automatic 61:8,10	<b>awhile</b> 274:11	bankrupt 282:6
185:5,9 186:2,5	<b>audience</b> 10:8,19	85:9 225:14		<b>bankruptcies</b> 214:9
249:10,15 250:6,8	12:3 75:21 76:5	automatically	<u>B</u>	bankruptcy 282:9
250:15,20 251:13	88:22 89:2 91:19	300:21	<b>baby</b> 320:11,14	<b>Barbara</b> 4:6 249:2

249:3 260:11	214:5 215:5 226:7	benefitted 85:15	225:1,3 233:22	310:5 321:16
261:11 275:18	254:13 257:5	benefitting 353:9	236:3 241:1	347:22 351:19
307:14,17 308:14	276:14 277:18	381:7	250:10 259:13	359:1 368:18
bargaining 110:2	364:22 385:12,16	Bentley 55:15	287:4 302:3	376:20 382:8,13
base 140:15 204:11	behavior 256:16	302:19 374:19	308:19 311:22	383:7,20 384:10
205:5	behooves 164:7	387:11 403:14	327:6 404:7	395:12 397:3
<b>based</b> 16:9 57:12	<b>belief</b> 21:20 50:3	<b>Berkeley</b> 1:21 3:22	406:13,20 407:6,9	blanket 371:3
88:7 142:14,19,22	<b>believe</b> 13:2 26:9	15:20 20:2 92:9	407:13,16 410:5,6	blatant 398:7
159:9 179:22	28:21 31:11 40:20	181:13 250:10	410:15,17 411:10	<b>blind</b> 3:13 186:8
221:19 227:17	66:12 78:9 79:10	<b>Berne</b> 37:21 168:10	<b>bestows</b> 410:22	241:18 242:1,9
253:3 270:11	98:8 101:19	Berne-compliant	<b>bet</b> 48:7	348:14
372:8	126:20 156:8	188:21	<b>better</b> 28:22 36:15	<b>blue</b> 25:19
baseline 121:6	169:13 190:5	Besek 1:17 15:1,1	44:6,7 51:17,20	<b>blunt</b> 306:20
<b>basic</b> 102:10	202:17 222:19	29:19 39:4 77:13	82:7 83:6 120:5	<b>blurry</b> 345:14
146:22 153:15	241:1 269:15,18	best 20:3 21:10,14	148:11 176:18	383:5 384:2
343:3 353:6	271:3 324:14	33:16,21 41:21	218:4 317:2	<b>BMI</b> 170:17 214:20
basically 25:2	337:10,15,17	52:2,5 53:2,10	324:21 333:7	<b>board</b> 94:5 260:18
116:3 120:19	believed 31:16	65:18,20,21 66:1	391:8 410:11	270:4 303:18
177:20 238:18	396:17	66:3 70:18 71:19	<b>beyond</b> 39:16 121:6	304:4 326:14
294:7 295:9,14	believes 37:10	71:22 72:7,10	209:3 340:18	329:8
296:17 297:5,7,22	339:12	79:17 82:11 86:20	356:22	<b>boat</b> 288:10
405:10	Belle 258:2	86:22 87:17 92:10	bibliographic	<b>body</b> 68:14 123:7
<b>basis</b> 29:16 55:15	<b>belong</b> 26:9 404:21	100:2 104:7 111:4	128:7	255:18 313:14
64:18 100:16	<b>belongs</b> 267:11	111:5,8,18 112:11	bifurcate 340:5	<b>bolts</b> 90:17
106:10 181:7	<b>Ben</b> 2:21 93:14	112:19,20,21	<b>big</b> 22:5 61:7 98:16	book 27:4 38:8,10
192:7 204:8 210:8	117:8 163:2	113:4 114:1,5,11	124:20 141:16	40:18 53:22 55:13
245:21 286:19	180:11	114:19,21 115:2	237:5 268:21	133:22 140:13
287:2	<b>beneficial</b> 39:1 56:7	117:17,22 118:11	297:14,19 410:7	145:2 222:6 311:1
<b>basket</b> 61:16,20	127:15	118:17 120:5,10	<b>bigger</b> 197:13	313:15 344:10
<b>bath</b> 320:12	beneficiaries 382:3	123:13 124:5,12	<b>bill</b> 180:11,12	351:9 363:21
<b>Bayh-Dole</b> 373:22	402:8	125:6 127:20,21	226:8 354:11	409:10,11,15
<b>be-all</b> 407:20	beneficiary 305:21	133:6 135:1	397:15	books 18:20 19:4,6
Beach 288:11	<b>benefit</b> 18:14 40:1	142:15,17,22	bills 124:20 254:7	23:9 26:5 35:2
bear 89:18 328:5	40:4,9 41:18	143:9,14,21 144:9	280:12 379:12	41:17 54:3 129:19
388:5	64:14 101:7 111:2	144:11 145:8,12	<b>binding</b> 193:10	273:3 310:10
becoming 116:2	139:13,15 152:2	146:2 150:3,7,14	315:5	315:2 324:7 325:6
199:19 254:1	157:13 259:11	150:22 151:13,15	bit 18:2 23:2 58:17	352:6
388:16 392:18	260:2 264:12	151:17,22 152:7	62:13 72:4 76:21	<b>borne</b> 410:8
400:14	278:7,12 327:2,4	153:1,5,16 158:21	90:15 102:17	borrowed 391:20
began 103:12	343:5 348:13	159:2,13,20 160:4	108:5 134:19,20	<b>Boston</b> 319:17
226:20	354:1 373:22	160:9,19 162:22	156:3,4 167:4	bother 360:22
<b>beginning</b> 63:19	398:16 399:16,18	169:8 173:22	200:10 207:20	bottled 277:15
103:2 325:18	benefits 41:17	174:3,21 176:1,9	244:12 261:16	<b>bottom</b> 157:16
begun 226:14	103:9 119:8	176:20 177:1,3,6	275:10 279:16,17	boy 68:19
behalf 92:19 97:15	203:20 308:6	179:8 180:10	289:9 290:5	Brad 2:1 3:6 15:6
105:19 136:17	394:18	201:11 219:12	291:18 300:11	46:17 50:13 80:12
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

,				ı
113:1 186:9 220:5	<b>brother</b> 382:14	C	car 222:7	cases 16:14 17:9,12
225:5 290:18	<b>brought</b> 59:9 100:4	C 2:18 3:12 226:20	cards 201:22	17:13 33:15 39:19
299:2	124:16 168:6	227:1	care 147:4 243:18	39:21 43:9,10,11
<b>branch</b> 32:16 80:20	198:6 282:17	C's 49:19	322:21 376:1	43:12 45:16,20
breached 226:13	299:17 312:19	CAA 252:14	<b>careful</b> 342:19	46:1,9 60:19
breaching 225:20	403:8	276:16 303:2	carefully 31:19	67:15 69:21 71:21
<b>break</b> 246:13	<b>Bruce</b> 4:2 250:14	364:22 365:16,22	207:6 213:11	114:8 117:2
327:15	250:22 254:12	374:22	356:15 383:1	133:21 134:2
breathing 336:13	285:20 287:17	cafeteria 183:3	carelessness 30:14	226:17 274:1
<b>brick</b> 373:9	290:10,11 299:1	calcifies 123:1	30:15	354:17 364:7
<b>Bridge</b> 262:6	304:19 316:11	calculation 390:9	cares 375:14	casually 383:15
<b>brief</b> 9:1 13:20	<b>Bruce's</b> 312:5	calendar 60:2	caricature-ish	casualty 242:6
241:14 262:12	<b>budget</b> 210:7	California 1:20	342:20	catalog 157:11
<b>briefly</b> 12:9 88:22	<b>build</b> 140:15	2:15 3:8,22 165:4	<b>Carolina</b> 1:21 4:1	201:20
179:10,11 328:22	194:10 299:21	329:10	96:4 131:19	catalogs 157:20
<b>bring</b> 54:10 76:20	359:11 360:6	call 158:19 189:16	<b>Carrie</b> 2:19 94:2	catch 42:3 369:21
125:17 167:19	384:10	230:15 245:13	126:8 131:9	catch-22 136:6
304:18 310:5	building 195:7	283:21 369:15	Carroll 4:14 329:3	<b>catch-all</b> 116:22
316:12,15 355:2	206:2 375:18	383:17 390:13	329:4 339:9 340:9	categorically 320:9
361:16 408:5	<b>built</b> 181:18 182:3	<b>called</b> 104:17	357:7,8 359:10	categories 281:20
<b>bringing</b> 54:8 55:5	188:18 360:2	116:15 198:13	388:22 390:13	291:1,4 340:6
210:20 271:4	<b>burden</b> 205:1 297:5	201:4 209:15	391:1,3 403:6	categorized 264:2
<b>brings</b> 35:7 358:18	321:12	211:10 213:22	404:15,16	category 282:1
390:15	burdened 123:10	230:5 303:4	cart 73:21 410:20	Catie 1:14 14:4
<b>broad</b> 9:13 73:15	<b>bureau</b> 48:15	391:22	cartoonists 32:6	89:14 122:2
90:20 94:18	<b>business</b> 27:9 32:13	calling 281:21	33:11 229:13	343:15
126:19 252:14	32:20 33:6,10	calls 131:3	carve 333:2	<b>Catie's</b> 113:6
315:22 332:7	54:9 74:9 81:1,3,7	camera 288:12	carve-outs 383:2	caught 42:2 48:9
broad-based	81:9,10,15,18	campaigning 258:4	case 7:5,7 17:16	49:1 72:15,21
251:18	82:2,12,16,19	Canada 270:5	22:15 34:16,19	cause 42:9 219:5
Broadcasters	143:19 204:14	Canadian 174:18	35:14 56:17 65:17	390:22
145:17	230:19 257:1	269:11,14 270:3	66:9 67:4 70:7	caused 7:18
broadcasts 10:12	265:13 342:15	271:7	75:12 94:21,22	caution 58:19
90:4 184:2 247:13	343:21 347:3	candidates 324:17	117:5 121:8	137:20 181:21
328:15	349:1 356:10	capability 102:1	126:13 135:6	caveat 28:3
<b>broader</b> 9:4,11,18	377:5 378:21	capacities 329:14	141:12 143:17	<b>CCC</b> 229:22 230:1
34:5 68:6 107:22	380:1	capacity 93:8	167:20 224:3,6	231:2,11,14 232:2
370:3	businesses 81:2	capital 405:10	226:18 232:3	<b>CCIA</b> 73:4
broadest 8:21	343:18	Capobianco 2:9 3:3	240:11 255:1,8	<b>cell</b> 10:20 90:6
353:18	<b>button</b> 391:16	93:4,5 126:7	258:3 290:7,14	184:4 247:15
<b>broadly</b> 16:11 84:2	<b>buy</b> 86:9 283:17	131:7 133:2,3	293:3,3 294:13,18	328:17
288:16	311:5 401:19	171:17 172:8,10	295:5 296:20	center 1:17 3:7
brochures 19:12	<b>buy-in</b> 304:1	173:5 180:5 181:2	307:2 318:6 324:3	15:2 27:11 185:20
<b>broken</b> 42:4,8	<b>buying</b> 85:16	181:3 185:15,16	348:20,22 368:10	198:1 203:12
134:19	275:22	199:16 202:12	372:16 389:9	229:19 231:1
Brooklyn 262:6		captured 405:11	405:2 407:4	268:22 373:10

centered 26:2	certifying 213:3	285:20 287:16	80:9 82:20 83:9	clarify 159:8
central 235:20	cetera 23:9 211:14	306:18 382:13,14	84:22 86:3 87:19	201:17 233:3
centuries 410:11	268:9 279:11,11	383:20	88:20 92:1,2	263:11
<b>century</b> 56:18,19	334:16	chasing 315:6	102:12 103:19	class 127:12 190:6
68:14 81:22 261:6	<b>chain</b> 110:8 188:17	<b>check</b> 165:11 175:2	151:11 160:17	245:22 246:1
261:7 262:16	193:10,16 195:7	322:22	207:14 232:6,11	classes 51:11 204:2
265:10 311:7	<b>chair</b> 94:5 326:14	checked 67:1	244:10 246:9,12	204:5 281:16
<b>CEO</b> 185:14	331:1	<b>checks</b> 145:11	246:21 250:22	390:21
229:20	<b>challenge</b> 240:9,18	Chenoweth 258:9	252:11 253:17	classification
<b>certain</b> 7:10 25:9	241:7	<b>Chief</b> 330:19	254:8 257:3 260:8	213:14
29:15 60:11,12	challenges 60:16	<b>child</b> 376:16	263:8 264:22	classroom 319:1
78:10 116:22	105:14 278:3	children 237:12	266:17 267:20	clause 64:3 76:9,13
119:16 160:11	challenging 137:6	chilling 116:3	271:9 272:4,10	80:11 83:16,20
187:22 199:5	137:15	259:3	275:2 276:12	84:16,20 86:6,9
219:6 236:22	<b>chance</b> 172:21	<b>Chin</b> 41:16	277:16 280:4	358:20 362:2,4,21
258:14 260:22	214:3,15 259:13	<b>choice</b> 360:14	281:4 285:19	367:2,9,10,19,22
263:14 265:8	chances 45:20	367:5 391:18	287:6,15 289:22	<b>clauses</b> 76:10 83:12
290:22 291:3,3	52:18,21	<b>chorus</b> 365:16	298:11 301:14	83:18 84:5 367:3
308:22 314:18	<b>change</b> 12:20 34:22	Christopher 46:22	302:15 303:3	<b>clean</b> 157:10,20
315:2 333:3 336:4	38:20 39:21 81:7	Chuck 4:21 331:3	304:5 305:1	clear 157:18 171:20
336:5 346:3,6,9	81:10 94:11	<b>circuit</b> 24:22,22	306:18 307:13,21	199:21 254:15
355:11,20 367:14	149:19 150:16	35:16	308:7,14 310:2,6	319:12 389:21
369:22 371:6,12	188:20 190:17	circuits 43:12	311:4,9 314:2	390:8 393:21
371:19 373:6	201:13 204:15	circular 87:22	315:15,18 317:5	400:14 408:18
374:9 381:14,16	402:21	circumscribe 22:9	318:3,15 319:14	clear-cut 157:1
393:12 395:10,21	<b>changed</b> 62:4 81:12	circumstance	321:13 323:15	clearance 3:7
certainly 9:14	94:20 95:8 108:4	108:18 115:12	326:8 327:12	170:12 184:22
16:20 17:1 24:17	<b>changes</b> 26:1 43:16	366:6	354:7 355:2	185:20 198:1
28:10 31:13 43:16	95:4 108:6 122:16	circumstances	364:12 371:16	203:11 229:19
46:2 51:4 57:8	123:3 188:11	102:3 115:1,4,9	Claggett's 173:16	231:1
63:4 73:11 82:21	239:18 302:6	115:16,17 118:8	<b>claim</b> 64:6 85:6	cleared 301:9
86:15 99:15,17	changing 35:18	392:13	86:1 170:5 172:5	400:22
100:1,15 134:22	115:8 404:11	<b>cities</b> 229:15	193:12 214:15	clearinghouse
144:18 176:4	characteristics	city 32:15 236:17	228:22 239:17	218:8
190:5 191:13	204:3	407:6	270:17 277:12	clearinghouses
200:11 254:6,16	<b>charge</b> 299:21	<b>Civil</b> 57:18	316:12	143:18 390:7
303:20 309:2	355:20 394:7	<b>Claggett</b> 1:12 6:3,4	claimed 194:13	clearly 74:11
340:22 341:17	<b>charged</b> 220:18	16:4 17:21 19:20	235:7 362:11	128:17 156:15
365:15 367:2	charges 356:5	21:6 23:11 27:16	claiming 18:14	287:11 290:22
375:4 378:7 379:5	charitable 324:18	28:14 29:7 34:20	214:5	321:11 334:9
certainty 25:4	CHARLES 4:9,20	38:17 42:5 43:1	claims 215:5	342:3 357:5 358:2
34:15 45:2,6	Charlesworth 1:11	45:9 46:16 49:2	239:20 298:13,18	367:9 379:14
46:19 47:2 65:19	14:1,2	50:20 52:10 55:7	303:18 304:3,3	389:17 412:5
65:22 74:1 77:18	<b>Charlie</b> 249:21	58:15 63:2 65:15	307:10	clerical 214:22
137:22	263:9 265:4,6	67:18 69:11 73:1	clarification 289:4	<b>client</b> 106:9 285:6
certificate 221:3	280:5,20 285:20	73:18 75:17 79:8	303:7	379:18

clients 105:21	13:19	46:3 121:1,17	302:8 327:21	132:7,16,18,20
113:19 155:22	<b>collect</b> 126:13	combined 181:17	394:19	138:21 139:14
226:2 303:9,12	166:17	come 7:22 43:21	commend 110:16	155:22 156:2
336:4	collected 216:9	48:4 64:6 65:18	163:21 316:22	157:5 158:13
Clinic-Internatio	269:17	74:7 77:20 87:3	comment 11:10	169:21 178:4,18
2:16 3:8	collecting 85:20	87:16 95:9 109:22	41:21 60:10 74:14	179:14 198:8
<b>clip</b> 347:9 400:19	171:4 269:20	110:10 115:10	80:15 162:1	206:15,16 225:8
401:3	collection 33:8	123:13 135:20	208:18 209:11	232:17 240:12
clippings 273:2	123:18 130:2,3,9	140:8 145:7	229:5 255:2 268:1	253:14 254:6
<b>clips</b> 363:18	130:11 141:16,17	150:16 151:7,9	268:4 269:3 275:4	255:5,6,10 256:2
close 12:4 73:4	178:10,13 261:22	162:7 165:13	278:6,7 279:18	263:12 269:10
209:20 299:19	262:1 264:9,11	170:13 172:4	281:1 287:21	284:4 285:15
314:3 326:9	272:18,22 273:7	175:18 176:19,22	305:3 306:4	309:20 311:14
<b>closely</b> 191:21	274:5,12 319:21	177:2,5 180:17	307:15 368:3	312:15 313:10,15
<b>closer</b> 160:13	334:6 336:11	197:4 198:22	371:2 372:9	314:19 331:19,21
<b>Club</b> 32:15 33:2	350:18	200:9 204:12	384:16 392:17	332:11,15,20,22
<b>coalition</b> 3:15 4:10	collection-level	221:16 225:11	commented 203:2	333:3,8,14,22
98:2 185:14	179:19	230:2 238:8 252:3	commenting	334:17 335:1,6,16
191:20 209:17	collections 3:10 4:5	252:9 253:10	110:16	337:11,15,21,22
211:9,10 229:11	19:13 21:4 71:4	257:19 258:8	<b>comments</b> 7:14 9:3	338:3,9,15 339:14
249:20 268:2	85:7 96:17 123:12	271:5 274:14	9:17,18,20 10:11	339:22 340:3,7,11
270:20 298:22	155:17 161:3	277:11 281:2	11:22 12:1 16:9	341:20 342:3,12
codes 53:10 150:14	186:2 250:6 264:4	294:10 295:7	21:9 27:18 31:9	342:14 343:13
410:14	264:8 271:18	312:1,7 314:9	43:2 46:19 63:5	344:21 345:12,17
<b>codified</b> 407:10,11	330:5 333:20	342:14 346:19	65:16 82:21 84:9	347:19 348:4,5,9
codifying 115:5	375:20 378:4,12	354:3 387:3	89:3 90:4 105:9	348:12 349:20
cogent 287:21	379:2 381:3	397:14	138:19 153:14	350:5,22 352:5,6
Cohen 3:18 4:15	<b>collective</b> 7:9 110:2	comes 82:6 83:13	163:9 178:22	352:12 354:21
250:12,12 260:10	234:9	101:22 122:15,15	179:3 180:4	355:8 356:12,14
262:11 275:3	collectors 243:8	135:17 245:16	181:15 184:2	358:4 363:7 365:6
310:3,7 311:6,11	college 2:14 3:20	246:7 255:11	189:12 203:4,12	365:12 370:20
331:10,10 366:20	4:17 249:10	278:21 345:22	211:7 218:15	371:20 377:3
368:14,15,16	252:13 276:15	350:17 396:18	227:10 242:20	379:14 381:7
388:1,18,19	294:7 302:17	comfort 20:16 23:8	244:22 246:4	383:3,8 384:7
Cohen's 271:12	330:8 339:11	119:16,21	247:13 290:1	393:1,11,16,16,19
276:16 391:4	364:19 375:5	comfortable 22:18	301:18 312:5	394:13,18 395:13
coherent 407:14	382:14 395:21	23:3 25:6 29:5	318:4,8 322:7	397:10,17
cohorts 156:8	Collier 4:15 330:19	122:9 152:6 372:3	328:15 368:19	commercialism
coin 267:4	330:19 384:8,9	coming 6:8 7:12	372:10 375:6	342:22
Colby 228:20	Collins 3:20 4:17	25:22 44:5 72:11 118:17 122:8	381:13 384:17,18	commercialization
<b>cold</b> 131:3 <b>Colin</b> 3:12 184:17	330:7 <b>color</b> 230:17		384:18,19,22	334:12 351:13 commercialize
213:20 232:20	Columbia 1:22	140:5 157:18 160:19 168:15	385:7 386:21 commercial 22:1	374:5 392:3
213:20 232:20 237:19				commercialized
colleague 333:18	15:3 16:1 321:15 combat 288:8	175:16,17 177:13	32:4,8 34:10 56:6 61:19 69:8 86:16	369:4
colleagues 12:11	combination 17:12	182:20,22 192:18	100:16 124:7	commercializing
concagues 12.11	Combination 17:12	274:21 276:1	100.10 124.7	commercianzing
	l		l	l

31:22	154:5 157:9 175:1	192:21	386:9 395:18	200:3 355:16
commercially	178:14 226:5	complied 142:17	concerning 17:14	390:22
37:18 38:3 61:17	238:19 315:7	comply 28:22 227:9	concerns 9:4 26:8	Congress 1:1,9 4:6
133:1 223:11	375:20	227:14 228:3	26:13 27:11 62:22	10:6 28:3 34:1,3
285:3 382:22	company 184:22	components 197:20	71:5 76:15 84:7	52:22 55:19 61:5
Commission's	230:5 282:8	composition 87:13	266:21 274:18	61:21 82:3,12
269:5	346:12 377:4	216:2	299:16 302:13	83:2,13 84:9
commissions	compare 410:9	compositions 266:5	306:3 315:13	89:20 122:15
226:15 285:6	<b>compel</b> 32:5 34:11	compositions,we	317:3 348:21	123:5,6 153:10
committee 224:18	compelled 246:3	265:20	355:6 365:12,13	183:18 201:8
common 24:13,16	compensated 175:9	comprehensive	367:8 385:13	220:15 247:7
145:5 254:21	357:22	6:17 8:22 79:2	concise 189:13	249:6 274:12
293:17 313:3	compensation	372:14	conclude 13:16	276:1 328:9
346:7	132:3 245:21	compromised	concluded 231:6	412:11
Commons 4:14	272:3 287:13	242:3	conclusion 95:10	conjunction 108:16
169:5,17 230:6,10	354:13,16	compulsory 297:8	conclusions 66:18	380:7
329:9,11,13,21	compete 34:12	computational	306:21	conscientious 72:8
388:22 389:15	336:6,16	341:8	concrete 232:15	78:6 79:11 80:5
communicate	competent 298:3	<b>computer</b> 2:5 3:14	concurs 252:13	150:12
180:22 210:22	competing 379:15	14:18 186:4	condition 322:15	consensus 8:1
Communications	competition 352:7	222:12	399:15	326:4
2:5 3:14 14:18	compilation 105:22	conceivably 84:21	conduct 63:10	consent 398:6
186:4	214:4 399:21	conceive 115:11	128:3 137:4	consequences
communities 13:2	compilations 399:9	concept 24:2 52:8	355:18	74:12 75:4,14
111:9 114:21	complained 176:21	68:7 144:5	conducted 32:14	258:21 391:13,19
143:1 147:3 150:6	complaint 54:13	concepts 181:4	362:15	consider 57:7,20
159:16 174:10	61:7 297:22	289:21	conducting 37:14	84:13 88:4 156:9
176:19 265:8	complete 62:11	concern 21:14 22:8	conference 230:15	207:5 254:5 290:2
278:12	105:6,7 177:22	22:12 25:18 33:19	conferring 308:5	290:8 352:10
community 16:21	366:11	34:8 50:10 67:10	confess 308:16	353:6,16,17 360:4
21:11 28:11 29:14	completely 57:16	72:14 132:8	confidence 75:9	375:6 398:4
29:14 34:6 44:8	129:22 194:5	151:17 159:17	270:19	considerable 50:4
66:4 76:16 101:22	208:15 256:19	162:19 195:11	confident 122:7	96:12
111:3 141:6	292:5 368:1	206:7 216:22	271:6	consideration
150:11 160:10,11	373:14	219:12 266:9	confidential 222:8	12:21 37:21 40:1
161:16 162:2,5	complex 8:3 44:19	301:3 320:8	222:19	132:15 261:11
176:8,8,21,22	75:10 83:13	367:18,21 395:8	confidentiality	270:2 305:20
177:7,10 201:3	176:14 364:21	398:10	196:21 219:2	308:3 317:10
252:21 265:14,20	complexity 75:3	concerned 26:6,17	conflating 402:15	considerations
266:7,10 289:8	364:15	27:1 30:3 85:4	conform 323:1	259:2 317:14
307:9,9 324:14	complicated 125:10	120:21 122:11,13	confuse 389:6	considered 7:4 63:7
327:1 373:10	239:2 240:15	122:22 123:4	confused 289:9	83:15 155:21
395:17,17 404:8	242:4 364:8	132:2 150:12	330:2 389:4	168:17 189:2,6
companies 62:20	392:18 393:8	216:19 246:5	confusing 155:12	225:11 261:3
99:22 100:13	400:6	274:22 315:1	389:5	266:2 269:22
139:9,18 145:18	complications	353:10 359:3	confusion 156:14	271:21 308:10
,	*			
	•	•	•	•

,				
considering 74:18	113:14,14 128:16	168:10 279:3	118:15,16 119:7,8	295:16 297:15
88:7 147:17	151:20 152:5	conversation 16:7	119:13,16 120:8	302:4 303:17
188:12 257:16	155:20 159:5	43:4 52:16 63:13	121:10,19 122:14	304:17 305:9,17
315:10 339:4	160:18 161:4	105:15 126:3	123:9 131:17	305:17 307:2
consistent 23:17	180:14,22 209:17	178:3 248:1 265:2	132:10 133:5,10	308:1 313:5
88:12 262:2 318:2	309:13 353:4	267:17 277:22	135:5 137:13	316:12 317:1,7
406:5	356:4 381:4 403:2	301:13 307:12	138:11 140:17	320:7,15,17
consistently 251:14	context 9:11 17:17	341:13 388:4,14	146:5,13 149:6	322:12,22 323:2
consolidate 201:10	35:22 36:19 37:1	404:22	150:13 152:3,22	329:2,15 331:8
Constantine	99:16 101:9	conversations 20:9	153:11,16 156:11	336:12,18 349:4
323:16,17 325:2	129:19 130:8	404:19	156:13,16 162:20	350:11 358:9
constituencies	142:19 144:4	convey 381:19	163:6,11,16,22	361:11,12 362:5
204:9	156:1 160:22	402:3	164:11 165:21,22	372:12,14,19
constituency	163:5 259:21	conveyed 346:11	168:8,11,11	375:14 378:18
204:20	307:12 365:13	convincing 17:8	173:17 174:6	381:19 382:3,5
constitute 65:6	372:12 380:19	<b>cool</b> 284:10	175:21 177:20	386:21 398:18
constitutes 138:3	contingent 338:12	coordination 159:4	182:10 184:21	399:22 402:8,15
Constitution	<b>continue</b> 7:13,17	<b>copies</b> 314:20	185:19 187:18	410:22 411:17
292:11 306:22	27:22 28:7 101:19	341:11 383:22	188:16 189:9	412:8
constitutional	147:12 148:13	<b>copy</b> 10:15 42:11	191:21 192:10,14	copyright's 350:9
305:16	189:6 319:22	82:9 236:19	193:9 194:12,21	copyright-based
constraints 11:16	320:1 355:13	348:14 376:15	195:10,12,22	398:3
<b>consult</b> 163:11	continued 7:2	copyright 1:11,12	196:5 197:4,17	copyright-related
consultive 59:7	304:15	1:13,13,14,17,20	198:1 199:18	274:19
<b>consumer</b> 337:9,17	continuing 113:8	3:7,21 6:7,13,15	200:7 201:20	copyrightable
consumers 310:16	contours 35:19	9:4,6,22 12:11	202:9 203:11	399:14
337:8,17 338:4,4	59:8 73:12	13:18 14:2,21	204:13 205:1,13	copyrighted 23:13
consuming 41:1	contract 215:6,10	15:5,18,21 17:17	206:21 210:19	24:5 29:5 68:21
<b>contact</b> 104:7 157:4	401:8	24:6 26:12,14	211:8 212:22	69:7 104:4 196:8
174:11 200:17	contracts 27:4	28:19,19 29:1	216:14 217:6,8	252:17 289:17
208:11 223:17	110:6 158:8	37:3 38:16 40:13	218:7 220:11,14	305:13 336:7,8
408:18	194:19 225:21	41:20 42:14,20	220:17,20 221:1,3	343:4 359:15
contacted 230:5	226:13 325:4	47:7 48:14,15	221:5 222:11	411:9
contacting 378:16	379:18	49:10,19 51:3	224:9 225:1	copyrights 6:5 32:2
contacts 104:3	contrary 58:3	61:1,5 63:22 64:5	226:21 227:2	48:17,18 92:2
contains 294:17	contribute 329:20	64:19 65:3 66:5	229:19 231:1,14	180:8 183:13
contemplate	contributing 208:8	68:2,6,16 69:1	234:20 235:19	200:15 225:22
374:20	322:2	70:22 71:8,14	236:4,8,14 237:13	226:12 256:18
contemplated	contribution	72:9,19 74:20	251:16 253:22	282:13
375:1	237:16	75:3 76:11 77:2	256:20 257:14	<b>Corbis</b> 227:18
contemporary	contributions 57:6	77:22 82:4 87:3	258:11 259:2,17	<b>Cordence</b> 230:6,10
410:8	110:4	89:15 93:21 95:14	266:14,14 270:4	<b>corporate</b> 26:11,19
<b>content</b> 21:13,17	controlled 26:11	96:10 103:11	270:14,22 273:16	50:17 289:14
25:21 31:13 38:9	controversy 362:3	108:20 109:11,12	274:20,22 278:14	corporation 282:3
98:3,10 99:15,19	convenient 190:3	109:21 110:9,13	282:3 283:2	corporations
111:21 112:1	Convention 37:21	110:22 116:17	292:13,19 293:18	289:13

	1		<u> </u>	<u> </u>
correct 79:18	305:4	Cox 2:10 4:16	55:2 58:4 63:14	<b>credit</b> 262:8
250:17 390:3,4	course 17:16 20:7	92:13,13 105:12	66:13 81:3 82:11	crediting 262:2
correction 299:1	28:2 50:2 64:11	114:17,18 136:15	86:22 114:5 115:6	<b>credits</b> 109:6,7
correctly 221:2	98:5 118:19	148:16,17 330:12	116:3 150:14	256:12 295:16
corresponded	131:22 132:18	330:12 332:12,13	180:10 206:3	<b>crimson</b> 319:10
103:8	139:14 173:6	348:7,8 364:17	211:16 265:11	criteria 46:11
correspondence	196:16 197:13	366:20,22 368:13	320:6 337:3 355:7	66:14 67:8 146:16
141:17 161:11	227:4 277:3,12,13	387:9,10 402:13	375:15 377:16	309:5 315:9
162:17	326:10 337:14	403:5,7	creation 72:10	<b>critical</b> 86:21 370:7
cost 53:19 62:20	349:5 352:7	Cozzens 324:20	144:20 190:22	crowded 331:17
96:7,14 97:4	374:19 393:9	<b>craft</b> 142:3	263:13 305:18	crowdsearching
203:6 227:9,13,21	396:3	<b>crafted</b> 31:18 61:3	360:1,7 383:18,20	103:10
228:4 232:15	<b>court</b> 11:3 17:14	320:19	creations 304:12	crowdsourcing
233:10,13,18	28:9 35:16 48:4,6	crafting 118:11	<b>creative</b> 34:6 41:13	101:9 104:2,6
243:11 273:10	52:9 54:9,11,13	Cram 2:10 93:20	57:8 109:16 110:6	260:3 327:5
297:19 298:4	91:18 117:3	93:20 114:17	111:3 169:5,17	cultural 105:21
300:16 304:19	177:15 221:16,19	120:13,15,18	228:16 246:1	137:3 208:9 269:8
378:15,21	224:6,13 227:6	121:21 122:2,3	277:2 286:5 329:8	279:4 379:1
<b>costly</b> 40:22 95:21	243:4 297:17	129:16	329:11,12,21	cumbersome
costs 53:21 54:5	298:4 307:1	create 25:15 52:2	366:17,17 388:22	112:14
203:19 220:3	316:16 362:14	65:22 67:7 81:12	389:14	curators 252:15
297:20	398:1 404:3 406:3	82:1 85:5 100:3	<b>creator</b> 27:7 37:18	339:19 340:2
costumes 262:15	406:11	113:16 115:18	38:3,11,14 50:16	<b>curb</b> 22:11
276:10 284:14	<b>Courtney</b> 1:18 4:16	143:9,14 160:13	54:8 83:8 134:3	<b>current</b> 9:13 12:18
<b>couch</b> 307:5	15:17,17 22:4	190:5 191:16	269:19 270:7,8	25:22 68:2 187:18
counsel 14:2,5	52:11 318:12,12	284:14 298:10	282:20 290:16	189:9 190:1
15:12 16:3 93:9	318:17 331:7,7	300:2 320:1	299:2 310:10	192:16 205:17,18
93:12 184:18	333:16,17 347:18	335:17 352:19	336:6 379:18	271:19 286:21
249:14 265:7	350:6,8 406:18,19	394:21 399:8,12	410:20	294:20
330:15 331:6	411:5,6	405:6	creator's 278:17	<b>currently</b> 11:2 22:5
<b>countries</b> 7:4 76:22	courts 22:21 28:12	<b>created</b> 26:1 32:9	283:10,21 287:21	39:20 64:21 99:9
77:3,6,16 86:14	36:1 38:20 146:17	79:7 99:10 111:9	creators 31:11	197:2 220:21
332:2 391:21	155:21 221:7	113:14,22 114:21	32:11 33:19 47:7	222:9 405:2
<b>country</b> 33:3 67:6	304:19 398:1	128:6 130:18	48:12 56:10	curtail 68:7
67:14 126:12	403:16,16 404:10	132:15,17,20	110:22 111:10,22	curtailed 101:15
215:21 221:17	cover 12:15 44:12	143:1,10 144:8	143:1 148:10,13	<b>curve</b> 81:17
257:7 298:10	45:13 139:9	160:3 253:13,13	154:16 168:15	custodial 257:5
329:12 407:5	141:21 222:6	253:14 255:6,9	222:2 245:7	Custodians 259:9
<b>couple</b> 31:12 42:6	251:11,17 280:7	256:2 267:10	256:21 265:9	customized 204:20
51:1 52:12,12	344:13 357:5	283:9 284:2 285:8	266:10,12 268:8	cut 8:10 11:20
86:12 87:6 89:6	coverage 340:7	285:13 293:10	270:9 277:5 288:1	106:17 136:9
103:2 105:9	covered 21:21	295:1 299:18	288:20 304:11	147:12 227:1
152:20 158:16	42:13 263:15	305:19 383:6	308:9 310:15	232:6 285:17
183:4 205:9	281:9 331:21	creates 285:4	313:2,22 326:6	290:19 365:18
208:17 242:20	355:9 371:18	394:22	363:13 377:22	<b>cuts</b> 49:6
257:17 272:16	390:17	<b>creating</b> 32:20 52:5	383:4,9 401:12	cutting 390:2

cycle 53:6 407:10	412:7	<b>decide</b> 10:8 30:18	degrading 279:22	designed 78:15
	date 195:10,13	65:5 84:10 88:1,8	degree 79:12 406:3	153:6 306:2
D	259:16 309:12	88:9 90:1 183:21	delay 177:19	desire 11:7 366:13
<b>D</b> 4:3	314:18	247:10 315:12	deliberative 143:11	desires 267:19
<b>D.C</b> 1:9	<b>Dave</b> 15:19 19:22	328:12 406:13	143:17	despite 33:17
dads 170:6	181:12 250:9	decided 67:6	delineates 50:13	destroy 326:6
daily 286:19 287:2	275:11	174:14 324:1,6	demand 409:15	destroyed 196:15
damages 9:7 22:22	Dave's 46:3	325:8 355:22	democracy 298:8	detail 6:11 9:3 59:2
23:1 38:15 57:12	<b>David</b> 1:20 3:21	364:5	democratic 260:19	63:7 102:10
58:8 84:14 88:3	19:20 55:8 67:18	decides 362:15	263:7 271:12	207:20 254:9
359:21 398:5,6,15	69:11 260:9 263:8	decision 17:13	275:4,19 276:3,11	290:6 304:8
398:18 399:1	272:12,13 278:7	179:22 362:19	278:6,11 288:4,16	387:17
403:18 404:4	290:11 298:20	397:22 407:20	292:2	detailed 63:8
<b>Dan</b> 3:18 4:15	305:1 317:5	decisions 23:8	demonstrated	103:14 142:5
250:12 260:8	<b>David's</b> 53:2	26:18 28:9 29:10	173:8	387:14
275:2 276:15	day 12:5 73:19	104:19 122:8	<b>denied</b> 358:10	determination
310:2 330:19	112:6 122:20	123:8 138:18	department 239:20	263:18
331:10	143:12,12 206:22	Declaration 279:10	depend 110:22	determinations
<b>Dan's</b> 278:6	245:8 258:15	deem 106:8 155:21	380:5 393:2	24:19 221:13
danger 325:12	267:6 282:10	deemed 31:6 207:2	dependent 129:22	determine 66:15
dangerous 28:5	300:2 329:4	deep 25:19	depending 44:15	67:8,15 80:6
<b>DANIEL</b> 4:15	375:14 387:3	<b>defense</b> 69:5 71:19	101:21 104:19	104:22 146:16
data 57:4 178:10	408:8	277:9 362:17	124:6 280:18	236:19 257:20
178:10,12 192:2	days 242:11 290:17	366:5	308:20 348:3	270:6 293:8
201:7,9 204:10	324:10	<b>define</b> 100:13	368:7	299:20
209:16 211:3	dead 137:14	102:10 148:12	depends 44:16	determined 41:11
213:14 215:16,16	deal 155:17 159:15	219:16 372:2	<b>depicts</b> 309:13	44:18 96:9 269:12
216:9 341:8	160:7 161:17	404:1	deposit 191:8	326:19 335:20
database 74:8	217:3 224:9 230:7	<b>defined</b> 115:7,7,21	196:22 202:8	336:3
78:21 79:1,1	241:21 291:15	116:4 156:15	222:15 270:5,6	devalues 264:11
133:8 163:17	302:18 318:1	287:12 321:11	depositories 224:19	devastating 296:1
194:10,22 195:13	352:2 360:18	defines 135:4	deposits 196:6,7,14	325:17
195:22 206:5	398:21 405:19	defining 2:8 5:4	196:18,20 197:6,7	<b>develop</b> 20:3 66:20
209:8 213:22	410:7 413:3	24:9 65:8 332:21	197:12 202:11	112:18 113:9
223:19 238:5,6,10	<b>dealing</b> 74:17 153:1	definite 257:20	221:22 222:10,17	138:3 150:7 211:2
238:11,13 240:8	155:18 160:2	definitely 76:21	223:1	411:15
241:2,9 242:15	161:5,9 162:9	98:18 131:9	<b>Depression</b> 262:7	developed 16:8
265:11,19 280:15	275:16 352:11	179:15 234:7	<b>deprive</b> 193:19	21:10 72:1 78:7,8
databases 38:5	361:6 373:7	348:8 364:7	derivative 400:9	113:8 152:7
40:9 97:9 109:10	<b>deals</b> 266:8	definition 74:7	derive 334:8	153:17 159:2
164:19 170:16,20	dealt 162:22 248:8	109:2 243:1 348:3	derived 26:22	177:7,9 287:5
171:15 204:16	<b>debate</b> 9:22 43:3	356:14,22	279:7 308:6	302:4 333:22
205:22 209:22	61:4 307:22 308:8	definitional 73:9	describe 74:4	410:15
213:15 216:7	debates 164:9	definitions 95:10	291:17	developing 78:1
223:12,20 224:20	decade 38:2 262:17	95:22 243:3	described 326:19	112:6 127:20
242:8,9,11 393:17	<b>decades</b> 260:15	<b>defunct</b> 346:16	<b>deserve</b> 366:11	128:10 154:5
		-	-	-

	_	_	_	
165:21	248:9,9 252:8	293:22 294:20	234:14,16 243:1	248:10 251:20
development 43:14	253:3 262:20	295:8 312:13	265:22 266:4	269:5,7 306:16
43:15 151:17	273:9 278:1,3,12	326:15 330:4	288:18 314:21	332:4
developments 1:15	280:10 281:20	331:11 368:21	324:9 325:11	directly 45:16
5:2 7:5 12:17,20	292:5 299:12	372:22 374:16	396:20	109:9 236:6
16:13 18:19 38:1	308:19,21,22	378:17 391:15	diligent 2:8 5:4	288:20 354:10
40:16 112:15	335:18,19,19	405:3	24:1,10 27:14	<b>director</b> 6:5 15:2
devices 10:21 90:7	338:17,18 341:2	digitally 113:14	29:4 44:11 45:3	15:15 92:3 93:21
184:5 247:16	354:6 361:4 362:9	197:9,15 201:22	47:20 52:4 65:8	109:8 135:7
328:18	364:6,7 376:22	digitization 1:3 6:9	67:2 73:14 79:11	183:13 185:11,19
devil 25:19	377:1 380:6,15,16	6:13 16:16 18:18	90:11,21 94:12	223:17 230:13
devoted 73:19	380:18,19 382:10	18:20 19:17 22:18	95:11,22 100:8	231:4 249:17
diagrams 313:14	382:10 383:17	30:22 40:8,18,20	101:20 102:11	329:5 331:11
dial 237:22	390:16,19,20	41:9 56:20 62:12	108:13 109:20	directories 148:7,9
<b>dialogue</b> 6:18 7:13	397:8 410:14	62:16,18,21 68:9	124:13 125:4	<b>directors</b> 2:11 3:20
8:9	differently 253:3	73:17 74:4 78:15	127:14 137:17,18	93:3 108:15,21
diaries 19:14 273:3	264:2 278:2	85:16 96:6 127:9	138:4 144:12	249:12 277:18
dichotomy 63:14	280:11 352:16	130:10 150:20	152:1 153:2,18,20	278:21
360:13	<b>difficult</b> 28:3 50:15	155:14,17 158:12	155:6,9 163:10	disabilities 241:19
dictate 22:9	50:18 141:19	159:18 178:7	167:7 177:16	disagree 194:2
dictates 334:13	193:1,12 207:19	179:13,18,19,20	178:15 179:5	357:17
died 236:18 237:1,4	213:16 245:3,11	181:4 182:6 202:8	181:5,6,17 195:16	disagreement
258:9	246:6,7 272:17	241:16 264:7	218:19 219:11,16	357:12
<b>differ</b> 24:20 118:20	276:8 288:13	289:6 290:4,8	287:12 300:7,14	disagreements
217:20	291:14 293:8	315:1 333:19	302:1 306:13	340:16
difference 64:10	303:8 340:5 348:7	334:6 341:1	321:10 326:4	disambiguating
66:7 113:3 409:5	373:5,15 391:6	350:14 369:20	357:20 359:22	200:22
409:8	400:4	374:12 378:4,12	362:12,16 390:18	disappear 26:3
differences 29:13	difficulties 7:18	378:19 404:20	390:20 398:12	disappears 286:16
111:6 115:16,18	26:2 397:17	405:7,14	401:15 403:19	disavowing 170:3
217:9 384:16	difficulty 136:1	digitizations 335:3	404:2,9 406:6	disciplines 33:20
different 8:6,15	294:22 347:20	<b>digitize</b> 19:9 81:18	diminished 17:2	discount 411:14
20:9,10 38:7 41:9	349:7 388:11	96:20 199:19	22:20	discourse 365:19
43:17 44:13,14,15	<b>dig</b> 228:13	264:7 289:17	diminishing 212:13	discovered 82:7
60:13,14,15 70:19	<b>digital</b> 1:20 2:17,22	294:7 350:16	<b>direct</b> 121:9 286:3	101:16 103:5
77:20 104:17	3:15,18,21 4:15	digitized 19:3,7	354:20 371:20	201:4 327:4
115:15 132:21	15:19,20 27:4	81:20 164:6 196:8	directed 232:2	362:13
142:8 147:2 154:9	51:5 74:5 92:20	201:19 256:10	directing 225:3	discrete 209:5
155:2 159:11	94:6 99:10 100:11	334:18 405:12	direction 197:11	discretion 22:22
161:6 171:10,12	101:6 103:18	digitizes 272:22	210:19	84:13 403:17
178:15 183:5	128:15 134:3	356:3	directions 104:15	404:5
193:15 194:18	141:11 152:20	digitizing 127:5	Directive 24:12	discuss 6:10 78:13
195:4 198:19	180:19 185:9	201:18 228:2	108:7,10 109:2	107:16 187:8,11
204:2,2,8 205:9	191:2,6 223:19	dilemma 258:15	134:20 135:13	247:19 395:15
217:3 218:2,22	229:6 250:12	diligence 68:10	167:5 171:20	discussed 125:21
225:2 234:17	262:13 292:4	128:20 131:10	181:15 182:4,8,13	204:1 281:19

	1	1	1	
289:12 351:22	285:2 299:13	154:21	drafted 230:8	334:3 345:16
354:11	332:16 333:8	documentary 2:16	drafting 120:9	349:10 358:19
discussing 97:2	337:10 345:12	3:9 93:18 107:6	<b>drag</b> 48:4	376:14 391:8
99:17 210:21	355:7,8 363:6	114:1 144:3 146:3	dramatic 328:6	396:5 404:19
281:13,20 351:17	408:13	185:4 218:22	dramatically 66:17	early 261:7 312:6
352:15	distinctions 349:5	258:18	81:12	earn 267:18 335:17
discussion 8:17	distinguish 217:9	documentation	draw 160:8 297:22	377:15
9:21 10:4 11:12	distinguished	226:11	313:2,6,21	easier 17:10 36:13
66:5 89:19 119:10	325:14	documented 259:3	drawing 195:4	62:6 99:11 157:11
125:17 148:4,18	distinguishing	259:14	<b>drawn</b> 313:13	192:7 294:9
171:10 183:17	200:22 217:6	documents 162:8	402:17	easily 11:11 40:21
184:8 187:12	397:17	286:8	driving 220:2	75:5 99:8 109:9
212:11 247:6	distorting 39:10	<b>DOI</b> 200:20	drop-off 385:4	166:10 196:8
264:21 280:1	distribute 139:8	doing 42:2 51:14	<b>dry</b> 285:18	332:18 388:7
289:11 298:2	382:2 401:2	53:17 59:5 62:21	dual 329:14	409:19
317:2 328:8	distributed 139:13	83:6,7 107:7,8	due 125:4 128:19	easy 8:4 109:6
356:19 378:4	139:16 268:18	118:1 119:9	131:10 234:13,16	149:10 192:8
385:5 386:4 391:7	269:20	121:15 128:6,9	243:1 265:22	197:8 218:1
406:1	distribution 138:22	143:11 159:21	266:4 288:18	219:21 224:10
discussions 25:17	140:2 293:11	164:10,17 168:1	314:20 324:8	234:13 245:9,10
129:21	distributional 75:4	172:12 175:5	325:10 326:4	257:20 282:22
disenfranchised	75:13	201:3 206:3	396:20 397:22	284:13 291:6
41:13 304:22	distributor 139:4,7	213:12 258:3	<b>duely</b> 100:8	357:13 391:10,16
disentangle 348:7	distributors 145:17	270:10 319:22	<b>dug</b> 81:21	392:10 395:2
disheartening	<b>district</b> 1:22 16:1	341:7 378:21	<b>Duke</b> 348:20,22	eating 183:6
213:16	24:21,21 54:12	390:11 409:17	duly 124:13	eBay 17:13
disincentives 242:4	297:17 298:4	dollar 373:20	dumped 227:2	echo 32:10 276:15
disk 156:20	321:15	domain 96:11	<b>dumping</b> 225:21	334:14
dismayed 289:9	diverse 412:9	128:11 156:11	duration 270:12	echoing 20:1 23:7
dismissive 289:2	divide 338:14	224:14 293:18,19	Durationator	211:6
display 18:21 19:3	divided 27:10	315:3 322:3	330:20	ECL 235:4
50:11 324:13	divisible 188:14	325:20	<b>DVD</b> 371:10	Ecology 2:2 4:19
379:8	<b>division</b> 257:6	dominate 266:13		14:16 330:18
displaying 19:7	259:10 310:8	donate 162:3	e-book 325:4	economic 42:15
disproportionate	<b>DMCA</b> 22:13 60:21	door 183:3 282:11	E-books 38:5	62:17 109:16
299:8	60:21 61:8 121:3 <b>DMCA-like</b> 74:16	379:13 doors 282:6	e-filing 197:14	110:2 135:7
dispute 58:5 59:19			earlier 45:11 78:14	278:22 279:4
221:15 224:10,14	doc 341:3,4	dot 357:16,16,16	111:8 131:15	economically
disputes 146:17 dissemination	doctor 294:16	<b>Doug</b> 184:20 232:20	159:8,17 165:17	288:22
	407:5,5,6		218:15 221:21	economy 360:1
305:19 <b>dissent</b> 177:9	doctors 255:12 doctrine 360:2,9	<b>Douglas</b> 3:5 235:8 <b>download</b> 295:9	229:5 233:8,12	edge 357:12 edit 221:18
distilling 143:22	document 279:13	downstream	238:4 243:12	edit 221:18 edition 38:8 322:10
distinction 156:2	341:5 401:22	111:22	263:12 272:21	educate 180:15
178:4 255:4	407:9	<b>Downton</b> 284:16	279:19 287:17	educated 52:7
264:20 265:1	documentaries	DPLA 389:15	299:17 304:7	144:4
207.20 203.1	acamental les			177,7
	ı	ı	I	ı

,	l	Ì	l	I
educating 137:2	117:16	encompassing	409:15	especially 42:16
education 53:11	electronic 10:20	126:19	entirely 166:1	71:3 76:15 78:5
144:8 175:8 324:1	90:6 184:4 247:15	encourage 120:7	283:8 292:13	133:21 134:2
349:2 375:11	328:17	320:16 412:3	378:8,14	138:21 199:20
educational 69:4	elegant 147:6	encouraged 202:20	<b>entities</b> 26:20 27:13	233:14 315:2
69:10 127:10	405:18	231:15	32:5,8 34:10	321:10,17 323:13
319:2 321:20	element 76:20	end-all 407:20	358:5 371:3,4,7	368:6 369:7 394:3
324:19 372:17	<b>elephant</b> 43:6 55:4	<b>ended</b> 320:18	374:21 394:19	essence 266:2
373:17 377:10,16	55:6 149:5	endorse 218:11	397:21 398:2,13	essentially 26:18
377:19 378:1	eliminate 84:6	endorsement	401:16,18 402:4	39:17 352:5 399:9
<b>effect</b> 116:3 256:16	eloquently 275:18	217:18	<b>entitled</b> 399:22	establish 7:9
259:3 333:11	else's 211:6 412:4	endowment 318:18	<b>entity</b> 26:11 50:17	148:11 260:4
386:13	<b>Elvis</b> 237:4	ends 175:6 190:7	50:17 133:9	established 218:12
effective 97:5	<b>email</b> 10:14	370:11	138:11 254:4,5	280:15 401:7,7
182:16 349:19	embarking 41:8	energies 259:12	282:4,5,13,21	establishing 189:3
350:3	<b>embed</b> 230:21	energy 166:1	338:15 348:12	219:22
effectively 61:1	231:17	391:12	350:22 352:11	establishment
effectiveness 251:8	<b>embedded</b> 71:3,12	enforce 41:11	363:8,9 377:5	117:15
efficient 189:22	71:17 248:12	48:16,17 256:18	<b>Entries</b> 201:20	establishments
325:10	344:1	297:6	entrusted 225:18	183:6
<b>effort</b> 20:3 66:20	embellishment	enforcement 190:8	226:2,3	<b>estate</b> 193:10,14
68:21 182:11	356:21	242:16	enumerated 357:14	236:20 273:17
241:1 357:10	emblazon 286:12	<b>engage</b> 166:6 398:7	enumerates 367:13	324:20
391:12	<b>emerge</b> 300:22	engaging 352:12	environment 131:3	estates 231:8
<b>efforts</b> 85:3 88:1	361:12 398:19	<b>engine</b> 268:15,17	346:8 373:4	236:16 314:16
126:17 164:15	emerged 362:6	307:3 389:15	envision 309:18	estimate 228:3
179:14,14,19	emerges 154:14	390:1	ephemera 42:17	estimated 227:12
182:6 404:20	405:11 408:17	engineer 155:8	161:2	227:13,19,22
eight 27:5 53:7	emerging 154:13	330:20	ephemeral 19:11	estimates 227:8
eight-month	<b>Emily</b> 1:19 15:14	enhance 187:17	equal 340:6	et 23:9 211:14
172:18	27:16 258:9	189:8	equally 333:2	268:8 279:11,11
eight-point 324:8	emphasis 202:14	enriching 113:16	339:13	334:16
eight-step 324:8	emphasize 50:19	enrichment 339:2	equation 310:14	ethical 160:1
either 12:2 29:13	136:22	381:9	equity 88:17	EU 24:16 108:7
35:1 46:1 134:5	emphasized 312:6	<b>ensure</b> 76:17	equivalent 209:20	135:13 167:5
142:4 153:6 172:4	emphasizes 24:13	365:17	era 374:16	168:2 171:20
176:13 187:22	empirically-based	<b>ensuring</b> 287:13	Eric 2:11 3:5 92:11	181:15 182:7
199:13 209:7	61:2	entangled 351:1	185:1 205:7	209:12,14 210:5
221:9 222:11,13	employ 318:20,20	enter 316:19	232:20	248:10 251:2,20
225:8,11 228:5	enable 145:13	entered 58:10	erodes 336:18,19	332:3
235:11,15 273:17	236:4 237:14	96:11 309:20	erosion 304:20	Eugene 3:11 4:5
274:15 286:12	271:1 277:4,11	enterprises 179:4	erroneous 101:16	185:10 189:17
379:19 412:5	369:22 390:6	342:13,14 348:1	erroneously 104:11	249:16 Fugoro's 270:18
either/or 360:14	enabling 236:12 enacted 8:5 315:22	enthusiasts 243:8	errors 214:22	Eugene's 279:18
367:5 elaborate 11:22		entire 289:5 292:13	escrowed 85:14	Europe 85:5
clabulate 11:22	encase 226:21	368:10 377:21	esoteric 87:8,12	214:13 215:20
	l		l	I

F	25602621210	200 22 255 17 10	172 21 225 16	
<b>European</b> 24:12	256:9 262:12,19	290:22 355:17,19	173:21 225:16	extraneous 244:22
109:1 134:20	276:9 280:7,14	exempt-type 381:1	290:18	extraordinarily
181:22 182:12	283:11 293:22	exemption 107:11	experienced 160:1	364:21
214:4 269:5	295:11 300:17	371:4	experiment 111:7	extraordinary.Of
306:15	306:13 322:8,14	exemptions 315:10	expertise 160:8	96:8
Evaluating 140:22	323:4 338:2,3	exercise 341:9	experts 143:13,19	extreme 320:9
evenhanded 406:16	339:22 343:16	<b>exercises</b> 357:13,19	230:9	extremely 78:5
<b>evenly</b> 160:14	348:11,13 352:1	exhibit 379:8	<b>explain</b> 102:17	276:17 293:7
event 10:12,22	352:17 356:3	exhibits 352:6	275:3 303:12	340:5 387:14,14
23:21 64:9 89:17	359:20 368:8	exist 122:18,19	explaining 335:15	<b>Ezra</b> 68:18
90:8 184:6 247:17	373:18 375:2	137:1 282:5,14,20	explicitly 76:14	
328:19 379:8	379:6 390:17	319:2 347:7	<b>exploit</b> 38:4 132:22	
events 65:1 257:10	examples 257:17	existed 129:6	exploitable 178:9	<b>F</b> 2:1,12
eventually 129:20	excellent 114:20	201:20	exploitation 37:22	<b>fabulous</b> 191:18
301:1	290:14	existence 83:18	381:21 383:8	face 18:10,13
everybody 34:16	<b>exception</b> 39:2 84:3	84:5 212:13	exploited 38:10	258:15 288:14
121:4 134:8	84:19 254:1	existing 29:20	exploiting 37:18	296:10
144:12 166:10	266:14,15 367:16	151:15 188:1,4	69:19	faced 245:14 407:3
196:19 211:6	367:17	198:11 199:9	exploration 8:14	facilitate 117:18
244:5 272:5	exceptions 39:11	205:21 289:20	74:13	120:9 140:1 180:9
292:21	60:22 62:1 102:5	exists 187:5 305:18	<b>explore</b> 9:2,12	204:12 212:18
evidence 37:12	367:14 368:12	319:8	12:18 18:2 59:2	facilitated 87:2
120:2	excerpts 18:21	<b>expand</b> 38:21 68:6	151:13	140:16
evidently 64:20	excess 59:15	312:2 368:17	explored 290:6	facilitates 203:8,10
evolve 115:3	exchange 236:11	376:9	<b>export</b> 77:17	facilitating 236:11
146:18 150:16	exciting 327:22	expanded 39:8,9	<b>expose</b> 344:14	<b>facing</b> 353:12
evolved 16:22	exclude 248:11	311:20 332:5	<b>exposed</b> 361:11	<b>fact</b> 8:6 26:2 31:5
evolving 404:12	251:3,9 260:22	372:21 375:2	express 317:2	33:17 47:5 51:5
exact 113:20	261:9	expanding 188:6	expressed 21:13	63:18 77:2 104:1
exactly 62:8 73:16	<b>excluded</b> 254:17,19	375:6	expression 307:4	104:11 110:1
88:6 133:18	263:15 277:19	expands 56:1	352:20 399:13	146:8 149:17
176:18 252:9	356:12	expansion 304:15	<b>extend</b> 346:22	174:2 176:22
266:12 357:18	excluding 320:10	expansions 31:18	370:4	190:4 203:5
359:1 374:9 388:5	exclusion 280:8	expect 8:14 12:22	extended 149:6	223:14 239:18
388:10,10 390:10	exclusive 63:17	148:22 245:22	234:9 277:1	248:6 265:17
examine 253:9	188:15 336:3,4	expected 148:21	<b>extends</b> 344:18	267:7 271:19
<b>example</b> 13:2 18:6	341:10 343:1	234:1 242:15	extensive 6:18	273:15 303:16
18:7 30:19 38:8	357:19 359:18	245:20	137:4	306:21 307:7
38:20 47:1 66:9	379:17	expended 68:22	<b>extent</b> 28:20 34:8	312:13 343:10
68:17 76:11 95:21	exclusively 67:13	expense 230:7	42:8 162:13,18	362:5,12 366:3
97:1 124:16,17	excuse 31:21 141:2	245:18	225:9 291:8	382:4 385:16
139:18 152:1	141:7 243:17	expensive 41:19	372:19 395:2	393:17 397:18
153:17 204:5	Executive 15:1	255:15	404:20	398:10 405:12
213:20 223:9	185:11 249:17	experience 102:21	external 194:12	413:2
238:6 248:8,10	331:10	105:20 107:6	extra 10:15 89:6	fact-specific 291:13
251:2,7 255:20	<b>exempt</b> 139:11	126:17 146:14	331:14,16	293:2
,	_		,	
	•	•	•	•

,			1	1
factor 54:21 64:18	291:10 294:4,6	140:9 163:5	349:15 366:7,18	363:19,20 400:20
253:6 263:14	301:2 304:15,21	172:10 176:20	386:2	400:20
333:11 334:22	315:9 317:22	181:22 182:17	feeling 25:6 252:22	filmmaker 107:7
<b>factors</b> 46:8 203:6	333:10 334:20	196:6 206:14	<b>feels</b> 116:6 341:20	114:1 146:4
253:8 317:9,21,22	340:15,18 341:6,9	217:15 246:4	fees 272:15 274:7	filmmakers 144:4
333:10 404:7	341:13,16,21	364:14 371:5	321:5	145:20 219:1
facts 129:6	349:14,15 350:1	375:10 382:20	feet 81:20 96:18	363:18
<b>faculty</b> 127:11	356:21,22 357:1,5	411:10	<b>fellow</b> 15:20 243:17	filmmaking 142:18
<b>fade</b> 313:12	357:11,19 358:4	faster 82:2,3,4	266:9	144:3
<b>fail</b> 219:10	358:15 359:22	113:2 348:15	<b>fellows</b> 318:21	<b>films</b> 284:20
<b>failed</b> 269:12,22	360:2,9,14,17	<b>father's</b> 193:3	<b>felt</b> 38:20 103:3	<b>final</b> 41:21 60:10
<b>fails</b> 366:7	361:1,9,14 362:2	<b>fault</b> 297:10	246:3	76:5 165:18 167:2
<b>failure</b> 245:13	362:8,17 366:3,5	favor 43:19 66:1	<b>Feltren</b> 1:19 15:14	181:10 314:4
342:7 408:19	367:5,15 370:2	77:21 303:18	15:14 27:17	318:4
<b>fair</b> 13:3 16:14,22	377:12,20 378:6	<b>favored</b> 106:10	<b>Fertig</b> 3:19 250:7,7	<b>finally</b> 296:4
17:7,8,11,12 20:4	379:4 389:4 396:4	favorite 158:6	251:12,12 301:16	387:12
20:17 21:22 22:10	396:8 408:13	230:17	<b>Fiction</b> 2:9 3:3 93:5	financial 240:5
22:14 23:14,19,22	411:7,20,20	fear 115:5,20	185:16 200:5	<b>find</b> 13:12 27:7
24:4 25:12 27:20	<b>fairly</b> 190:7 322:14	258:20 315:20	<b>field</b> 198:14 199:7	35:13 36:11,13
28:9 29:10,15	393:7	fears 388:10	334:10	37:7,15 44:15,17
31:11,18 34:15	<b>faith</b> 2:8 5:4 107:1	feckless 33:9	<b>fields</b> 192:2 199:9	44:18 47:17,21,22
35:19,22 37:2,20	121:6 316:8	federal 24:21,21	411:15	52:7 54:1,4,19
38:21,22 39:5,7	362:12 403:20	54:12 67:14	<b>fifties</b> 194:15	56:7,13 80:2 82:8
39:15,17 40:6,16	<b>fall</b> 46:14 262:13	156:13,16 186:22	<b>figure</b> 69:2 144:13	85:21 87:8,12
40:20 41:3,15	357:15 370:2	213:13 224:6,13	193:4 202:3	95:17 97:21
43:8 45:12,12,20	falling 408:8	244:7 297:17,20	237:14 258:13	102:19 106:14
46:11 50:2 51:17	<b>falls</b> 305:15	298:3 304:20	267:16 278:1,4	109:6,9,11,11,12
52:8 53:3 56:2	Fallujah 288:12	316:16 374:1	293:15 313:18	109:21,22 110:9
63:16,19,20 64:4	<b>false</b> 63:14 217:1	406:11	317:17 390:10	110:10 111:12
64:8,12 65:18	familiar 75:2	federalized 243:22	figured 167:7	112:6,10 113:7
67:13,21 68:7,8	114:22,22 141:9	federally 297:16	<b>figures</b> 227:11	119:13 122:20
69:3 76:11,14,17	<b>family</b> 132:6	federated 208:22	figuring 68:22	124:18 125:19,20
77:17 78:18 84:2	147:17 159:19	233:5	267:11 279:15	126:21 127:1,7,13
86:8 88:2,18	162:4,16 258:2	Federation 3:13	<b>file</b> 195:3 196:15	128:11,13 130:22
94:22 114:2 116:9	286:7 293:13	186:8	197:6 201:22	135:15 145:3
116:15,21 117:2,3	314:16 376:13	<b>fee</b> 270:11 271:22	341:3,4	148:8,11 149:22
122:8,10 128:12	382:15,17,20	297:13 356:5	<b>filed</b> 214:1 282:9	153:9 154:8,10,17
138:1 141:1,3,4,6	383:22 402:3	fee-for-service	401:22	155:1 157:1
142:15,18 146:2	<b>famous</b> 311:13	356:9	<b>files</b> 235:13	162:15 166:2,5,10
150:13 154:9,14	fantastic 180:13	<b>feel</b> 39:1 52:14 97:3	<b>filing</b> 324:15	172:3,22 195:21
154:16,18,22	_ 195:5	102:6 104:15	<b>fill</b> 221:1	198:7 199:10
155:15 166:5	<b>Fantasy</b> 2:9 3:4	105:4 121:16	<b>filling</b> 228:15	202:4 213:18
178:17 252:22	93:6 185:17 200:6	122:7,9 127:12	<b>film</b> 2:16 3:9 93:19	214:11 218:12
253:4,6,21 254:1	far 31:12,21 33:2	179:16 200:13	107:7 161:8	219:9,13 223:12
255:7 266:13	35:22 50:2 65:7	252:16 304:22	166:16,19 185:5	223:16 225:13
277:8 288:4	81:21 86:11 99:17	317:17 321:6	284:12,17 346:8	231:11,16 234:3

236:14 246:6	79:21 86:5 90:14	floating 69:14	foregoing 89:10	101:10,11 131:18
252:7 260:19	107:7 112:3 122:5	floor 95:3	183:8 246:18	131:19,22 144:15
266:22 267:1	124:3 129:6 132:8	<b>fly</b> 211:19 271:8	327:17 413:17	167:9 175:7
270:4 271:1 272:1	132:22 135:15	<b>focus</b> 9:13,16 127:8	foregone 305:13	219:17 225:19
273:20 275:20	140:9 149:4 186:7	130:3 165:22	<b>foreign</b> 63:6 80:16	244:1 259:13
276:2 278:14	187:8,16 189:7	166:7 180:7 187:7	85:2 171:2	262:5 277:8 297:9
279:16 283:3,22	196:4,12 201:17	187:17 189:7	forever 246:2	324:16 325:7
317:3 319:6	210:11 220:13	194:9 246:14	<b>forgive</b> 306:19	345:9 382:7
320:22 338:8,13	225:9 228:18	254:10,11 305:7	<b>forgot</b> 91:4 303:4	384:21 385:6
342:8 350:15	233:2 235:3	370:18 397:20	forgotten 208:15	388:5 391:11
358:8 363:21	240:18 253:11	focusing 34:17	<b>form</b> 10:14 79:7	392:8 399:15
364:22 368:10	263:10 269:4	186:21 404:17	98:12 139:5	foundation 23:19
371:11 389:16	272:9 280:20	<b>folder</b> 180:1	140:10 211:9	97:1 321:19
390:3 400:21	290:12 292:8	folks 35:21 36:11	334:7	<b>four</b> 96:12 176:12
403:21 406:12	293:11 334:15,22	37:7 52:6 54:7	form,I 140:8	fourth 54:21
412:1,18	337:6 342:18	79:19 100:20	formalities 9:6	333:10
<b>findable</b> 101:20	384:17,21,22	112:17 135:10	42:12 168:12	Fox 214:21
412:5	403:10 405:7	190:22 205:10,22	193:11	<b>framed</b> 286:15
<b>finders</b> 143:18	first-rate 206:5	206:13 271:17,17	formalities-type	framework 45:4
<b>finding</b> 100:19	<b>fit</b> 125:14 148:4	412:19	59:13 60:7	60:18 301:19
101:17 136:1	160:13 295:19	<b>Follette</b> 258:1,3	formally 385:9	402:21
137:11,14 155:1	fits 60:18 223:8	<b>follow</b> 28:19 29:8	<b>format</b> 38:11 99:10	<b>framing</b> 305:3
175:6 218:20	281:14,15 285:18	79:14 102:12	256:10 348:14	340:10
243:10 390:1	<b>five</b> 228:1	130:15 196:3	formats 19:15	Francisco 165:4
<b>findings</b> 146:10	five-year 176:12	207:14 251:2	former 185:21	Frank 1:13 14:7
334:2	<b>fix</b> 59:5 201:14	281:3 287:6,20	<b>formerly</b> 266:15	92:5 231:9
<b>finds</b> 350:18	342:8	391:4 398:17	forms 228:15	frankly 77:6 81:2
<b>fine</b> 32:7 43:6	<b>fled</b> 124:19	<b>follow-up</b> 16:8 21:7	<b>forth</b> 68:3 79:20	108:14 241:7
231:10,16 285:12	flexibility 59:11,14	21:8 38:18 45:10	84:20 236:6 292:7	308:15 363:12
296:17 316:15	118:5,7 134:22	103:20 151:12	296:7	<b>fraud</b> 213:19
319:17 331:16	135:17 137:17	152:16 261:14	fortunately 303:11	216:20
396:2,9	147:1 364:12	followed 30:10	forum 118:17	Fred 186:6
finely 405:16	404:11	345:6	<b>forums</b> 140:11	Frederick 237:20
<b>Finger</b> 382:13	<b>flexible</b> 63:9 115:14	following 45:11	forward 29:17	241:10
383:20	116:10,12,17	140:11 150:12	36:16,22 61:12	FREDRIC 3:13
fingerprint 217:17	120:20 121:18	375:7 404:16	64:6 77:7,15	<b>free</b> 36:7,18 37:6
<b>finish</b> 232:10	124:4 134:15	407:18	78:19 98:13	40:5 99:22 100:6
finished 73:4	137:7,8,22 138:15	follows 272:9	114:20 115:12	133:7 150:10
<b>firms</b> 297:19,19	138:15 139:1,21	<b>foot</b> 96:16	171:19 173:12	169:3 172:6 274:3
<b>first</b> 10:3 12:14,15	140:6,15 141:21	footage 143:18	194:10 200:10	307:3 314:18
13:17 14:10 16:5	142:4 147:6	166:16,18	274:15,21 277:12	321:21 336:7,16
16:19 25:14 32:16	149:16 150:4,5,9	for-all 172:7	324:9 396:18	336:18 394:6
34:15,17 35:15	150:21 151:8	for-profit 30:2	<b>foster</b> 265:1	freedom 105:6
42:7,21 46:21	302:3 315:15	375:19	<b>found</b> 47:10 51:18	freedoms 13:10
51:2 55:10 61:17	317:15	<b>force</b> 48:15 49:11	54:20 96:13 98:4	freely 172:1 322:5
61:20 69:16 73:5	<b>flip</b> 117:20	<b>forego</b> 64:17	98:15 100:21	French 2:11 3:20

,	•	•	•	
93:2,2 105:11	galleries 340:2	378:13	51:7,22 55:7 56:4	goes 68:5 86:11
108:2,3 131:7	352:3	Georgetown 4:19	72:13 73:1 74:9	87:14 115:12
134:13,14,18	Gallery 2:20 92:16	330:6	77:6,11,15 85:11	140:9 178:13
249:11,11 272:8	136:18	Georgia 35:1	91:1,13 103:16	244:5 246:5
277:17	gap 322:19 323:11	getting 23:1 65:11	105:10 106:8,14	279:18 347:3
<b>friend</b> 253:15	gaps 57:1	72:15 98:19	106:16 110:4	404:18
<b>friends</b> 384:6	gardens 216:12	111:19 147:10	112:18 117:3	going 9:20 16:5
<b>front</b> 210:7 307:20	gatekeeper 17:5	154:19 215:4,7	119:8 120:12	21:6 34:21 36:1
334:17	gatekeepers 17:8	216:11 241:4	126:4 130:9	36:15,22 37:6
<b>fruit</b> 144:14	145:14 175:1	259:6,6 262:7	131:10,11 132:19	44:14 45:8 46:2
<b>fulfill</b> 374:6	<b>gather</b> 291:2	276:10 297:12	138:9 145:9	46:16 49:8 51:22
fulfilled 401:9	<b>gauge</b> 311:11	300:3 309:20	151:11 154:2	52:3 53:2,6,17
<b>full</b> 19:3,7,18 50:11	Gazette 173:3	310:4 314:3 334:2	156:22 157:10,19	55:7 58:15 59:1
324:13 409:20	<b>geared</b> 105:15	336:15 384:12	159:12 161:20	62:6 64:16 65:1
full-scale 263:3	<b>gee</b> 279:15	408:7	164:20 165:16	67:7,12 73:1
full-time 228:6	Gene 208:16	<b>gift</b> 370:11 379:11	168:18 169:21	75:14 76:1 77:6
<b>fully</b> 276:4 344:13	211:18 244:15,17	381:2	175:10 183:5	78:19 82:8 86:22
361:10	271:9 272:12	<b>give</b> 34:11 40:4	184:14 192:3	88:8,9,17,21
function 53:14	302:16 303:4,5	58:18 61:22 85:10	194:21 206:7	89:13,16 90:10
144:8 175:8 218:8	304:5	89:6 119:15,21	207:10 210:19	91:13 95:3 99:2
218:17 270:19	Gene's 198:2 299:4	137:16 171:17	215:15 216:16	105:10 113:17,18
306:12	genealogical	172:20 176:1	222:6,11 224:13	113:19 117:1,4
functional 269:15	258:12	181:20 189:15	226:2 227:5,22	118:19,22 119:19
functionally 233:6	<b>general</b> 8:12 14:2	213:20 214:9	228:13 229:4	120:12,14 122:10
fundamentally	15:12 16:2 20:14	230:13 238:18	230:22 232:20	125:4 126:5
35:18	20:19 76:7 80:15	240:22 258:19	236:16,16 243:9	127:16 131:13
funded 98:7	93:12 94:11 99:19	274:3 403:16	245:8 246:2,13	133:14,16 137:21
<b>funding</b> 202:2	142:6 176:15	given 10:10 11:6,16	248:21 255:20	138:2,8 139:7
264:6 374:1	184:18 229:13	40:2 48:20 97:19	256:22 263:17	144:15 145:12
<b>funds</b> 356:8 368:9	237:18 249:14	197:14 290:7	270:4,8,14 273:22	147:5,7 152:13,14
373:20	252:20,21 254:19	317:10 366:6	275:6 280:4,19	152:17 153:13
<b>further</b> 8:9 9:19	281:5 296:15	392:4	287:15 292:10,13	157:15 162:16
11:21 16:8 18:2	297:15 308:6	gives 84:12 262:21	297:6,16 298:3	163:16,17 165:6
19:4 79:21 195:19	330:15 331:5	301:2 404:10	303:20 307:8,14	166:16 167:8,19
219:12 321:3	389:7	giving 85:21 90:3	307:16 311:5	169:1,13 175:15
Furthermore 19:6	generalities 291:16	119:12 183:22	314:3 321:8	183:1 190:16
127:18	generally 21:20	186:19 213:13	325:22 327:15	197:11,13 203:19
<b>future</b> 10:11 62:7	112:17 269:22	247:11 299:10	328:20 335:10	203:21 204:4,17
79:6 90:4 115:13	274:9 333:21	328:13 404:4	339:9 350:14	205:3 208:20
164:3 184:2 202:6	334:1 361:17	glad 25:5	351:4 353:13	213:21 214:15
237:5 247:13	generate 300:15	global 77:3 211:16	369:19 371:2	216:13,14 220:8,8
285:16 328:15	generated 368:3	211:19 220:13,16	373:11 389:1	221:12,14 222:6
336:1 355:14 fuzzy 222:19 240:6	generates 85:6	<b>go</b> 10:2 13:19 16:18	390:9 406:12	223:4 232:2,19
<b>fuzzy</b> 332:18 349:6	generation 237:5	27:7 28:13 29:17	goal 7:22 165:1	233:10,17 234:10
G	gentleman 96:22 genuinely 284:21	31:21 36:2 37:2 46:16 48:16 50:16	209:2 365:17	235:18 236:1,4 237:2 244:19
	genumery 284:21	40.10 48:10 30:10	goals 53:13 407:15	231.2 2 <del>44</del> .19
		<u> </u>	<u> </u>	<u> </u>

246:12,22 247:2	262:18 263:2	grapple 287:1	72:5 143:11,17	187:12 212:9
247:19 248:15	265:10 271:4,14	grassroots 258:3	144:2 145:22	230:16
251:1 252:1 254:7	280:5 284:1 291:9	gratifying 50:10	174:12 229:14	halfway 79:21
262:4,17 268:14	316:7 321:8 322:8	<b>gratis</b> 106:10	337:17 385:10	Halloween 262:12
268:15,16,17	338:22 355:14	<b>gray</b> 3:4 185:21,21	386:3,11	262:15 276:9
269:1 270:6,19	362:12 366:19	196:3 202:7	<b>grow</b> 393:11	312:6
271:4,7 273:6	372:4 376:7	205:12 275:8,17	guarantee 316:18	<b>hand</b> 11:9 16:13
274:5 276:2	389:12 390:19	275:20 276:7	guess 42:6 91:21	99:13 165:17
277:21 281:1	397:11 403:20	<b>great</b> 12:14 16:4	102:18 134:18	179:7 287:16
285:9 287:15	406:22	75:4 79:11 91:12	135:12 158:19	289:9 314:22
290:22 294:3,16	Goodyear 3:20	106:14 129:13	159:5 184:16	316:10 337:6
295:14 303:19,21	4:17 249:9,9	154:10 176:5,7	186:18 207:17,21	363:17 392:11
304:8 307:13,14	252:12 276:14	192:17 193:16	209:4 245:19	handed 32:4
307:21 309:1	302:17 330:7,8	200:1 230:6 262:5	246:5,10 257:12	handle 146:7 281:8
314:5 320:21	339:8,11 363:4	281:4 302:18	271:14,16 273:13	handled 403:3
321:4,7 324:2,6	364:17,18,19	329:3 345:20	285:21 303:18	handles 231:8
324:12 325:9,19	368:17 372:6	353:5 359:5 409:2	304:6 320:8,16	handling 169:10
325:21 326:9	374:17,18 395:19	greater 13:10 18:10	332:7 364:10	hands 97:22 152:15
327:21 328:1	395:20	18:13 65:19,21	383:17,19 387:10	232:13 324:3
331:18 336:9	<b>Google</b> 23:9 34:18	337:13 366:18	400:8	325:16 350:21
340:14 341:16	35:1,14 41:16	408:21	guidance 29:21	351:4 363:1
345:4,13 353:16	62:19 86:6 122:17	greatest 28:20	51:18,19 87:4,17	hang 286:6
358:3 359:9	289:15 324:3	146:5 237:16	100:2 104:3,6	hanging 286:14
360:20,21 361:16	348:11 390:1	350:10	119:14 140:1	<b>Hansen</b> 1:20 3:21
364:5 367:20	<b>gotten</b> 163:4	<b>greatly</b> 50:7 113:16	302:4	15:19,19 19:22,22
368:18 369:2,3,17	<b>Gould</b> 324:19	261:11	<b>guide</b> 106:6 301:22	69:13 181:11,12
378:3 381:20,22	govern 7:10	green 202:22	<b>guidelines</b> 78:1,3,6	181:12 250:9,9
383:2 388:9 389:6	government 15:15	<b>Greg</b> 2:10 93:20	89:8 102:22 152:7	252:19 263:10
390:1,21 391:1,6	32:17 58:8 169:8	122:3 151:3	153:15 160:2	272:14 273:19
393:5 394:4 397:7	169:10 213:13	Grey's 322:10	174:16 329:18	305:2 307:18
400:6,15 402:9	217:14,17 220:15	<b>Griffin</b> 4:18 330:10	guild 2:11 3:20 4:9	308:1 317:6
405:9,15 406:2,7	374:2	330:10 358:17	4:11,20,21,21	<b>happen</b> 47:13
408:5 413:8,11,13	government-run	359:6,8 372:6	70:14 93:3 108:15	145:20,21 176:11
going-forward	36:19 172:11	375:8,9 376:8	108:16 249:12,22	205:4 208:21
192:7	governments 63:6	384:10 394:16,17	250:4 265:7	256:8 293:12
good 2:8 5:4 6:3	governors 94:5	ground 13:11 105:5	277:18 281:11	334:12 370:18
17:20 53:4 55:15	326:15	302:10 317:4	299:6 323:17	<b>happened</b> 56:18,19
56:2 66:13 103:16	grant 13:9 345:8	group 8:19 20:15	331:2,4 335:12	102:18 112:5
107:1 118:17	granting 374:20	81:6 87:9,11	401:17	349:3
121:6 152:12	graphic 4:11,21	106:16 110:21	guilds 109:10	happening 36:17
159:10 168:13	231:16 232:3	130:22 143:6	guy 48:4	176:19 295:21
173:22 178:20	250:4 281:11	176:6 190:2	guys 102:18 247:2	happens 48:3 78:19
183:11 213:15	299:6 331:1	229:10 243:6	342:11,16	78:20 125:19
220:8 233:19	335:12,14 336:14	272:18 385:19	H	209:1 370:14
238:2 245:2,14,18	385:20,21	grouping 289:5	half 81:21 123:16	389:8 393:10
248:3 252:10	graphics 284:9	<b>groups</b> 13:7 20:21	<b>Hall</b> 01.21 123.10	400:11

,	1		1	
happy 31:8 112:7	23:9 35:1 70:6,13	<b>heir's</b> 149:9	Hill 3:5 124:17	270:14 273:13,18
132:1 189:18	79:19 94:6 101:5	heirs 258:13 314:16	141:10 184:20,20	277:11 278:14
215:15 274:16	101:18 111:7	402:2	235:9	300:22 301:2
349:13	133:16 323:19,21	<b>held</b> 33:1	hire 228:5,8 295:13	319:6 347:11
<b>Harbeson</b> 2:11 3:5	325:8 326:11,15	Hello 89:13	319:3	363:22 379:5,16
92:11,11 95:5,6	327:10	help 68:7,13 75:14	hired 227:19	396:22 402:20
126:7 131:6,8	he'll 223:17	83:16 100:5 106:6	401:18	403:4,21
161:19,21 179:11	head 208:1 249:4	109:12 110:9	historian 313:11	holders 29:1 31:4
179:12 185:1,1	261:18 413:13	119:11 128:11	historian's 260:12	41:4 42:4 68:2
205:8 207:21	headquartered	138:12 142:7	historians 260:14	96:8,13 102:4
232:21	329:10	164:17 230:9	313:17 339:18	103:7,11 105:3
<b>harbor</b> 68:3 366:9	heads 413:4	309:15 376:2	historic 99:6	106:15 108:11,21
366:11 374:21	health 110:3	412:15,17	309:19	109:3,15 111:21
hard 80:6 87:6	hear 11:7 16:10	<b>helped</b> 97:10 104:9	historical 20:12	112:6,10 113:8,17
97:20 123:20	25:5 31:8 50:10	144:6 259:18,19	137:3 257:6,8	114:15 122:20
129:17 130:19	56:10 66:3 70:21	259:20	259:4,9 260:20	128:18 130:17
131:5 149:22	103:21 148:1	helpful 98:19,22	293:4,15 294:8	131:1,19,21
243:14 245:10,19	165:14 166:22	100:19 119:5	314:15 323:13	134:11 135:4,4,6
275:20 278:14	199:12 202:21	193:16 199:2,17	379:6	135:14 136:20
279:16,17 297:3	212:19 274:4	201:1 223:21	history 157:1	147:8 148:8
309:18 358:9	329:1 347:22	224:7,15 242:22	194:15 215:14	149:10 154:13
386:18	377:7	315:14	259:7,8 260:7	155:2 168:14
<b>harder</b> 97:12	heard 20:20 25:16	helping 53:18	263:5 292:6 311:6	174:13 175:7
148:21 289:2	32:12 46:21 63:5	192:4	313:7,8	176:7 177:22
Hare 1:22 15:22,22	83:8 114:8 135:9	helps 157:15	hit 139:20	190:6 214:2,14
28:16,16 67:20	159:17 170:2,4	heritage 137:3	hits 350:10	252:8 271:2 274:6
harm 21:5 50:4	181:22 182:17	208:9 269:8	<b>hitting</b> 138:22	274:14,21 276:18
64:17 72:16 321:3	207:6 212:17	herring 156:4	<b>Hoffman</b> 2:1,12	300:8 306:8
harmonization	245:1,2,3 252:5	hesitate 193:8	14:10,10 37:9	320:15 327:2
24:14,17	253:20 274:2,20	hey 238:20	39:3 83:3 92:22	339:6 363:11
<b>Harper</b> 350:10	294:1 296:5 302:6	<b>Hi</b> 181:12 319:16	92:22 136:14	378:16 402:8
HarperCollins	305:4 306:4	321:14 323:16	147:14,15 148:16	411:17
343:20	341:19 355:6	hide 411:2,6	410:2,2 412:20	holds 37:17
<b>Harry</b> 214:21	372:10 393:18	<b>Higgins</b> 288:10	hold 211:3,4	<b>Holland</b> 2:1 3:6
<b>Harvard</b> 1:18 4:16	410:14 412:21	<b>high</b> 72:14 139:9	392:11	15:6,6 31:8 46:18
15:18 22:4 23:6	hearing 105:14	157:15 226:15	holder 30:16 57:21	49:18 80:14 113:1
54:2 296:8 318:13	135:22 247:2	266:4 270:18	69:1 78:12 111:12	186:9,9 225:6
324:20 331:8	278:10,16 288:20	306:14	126:18,22 127:2	232:9,14 290:18
harvest 350:12	291:21 340:13	high-end 255:14	127:14 128:14	299:16
hat 260:13	413:14	high-level 63:7	132:9 137:15	Hollywood 346:9
hate 193:11 194:2	hearings 36:6	301:22	149:3 166:2,5,11	371:10
232:6 237:21	heart 97:19	high-quality 352:5	166:13 172:21	home 123:19
405:5	heartened 49:16	<b>higher</b> 324:1	174:12 209:9	253:15 382:11,12
hates 312:13	50:7 312:4	highlights 106:1	218:20 219:14,17	382:17
<b>Hathi</b> 103:3	heavily 98:7	highly 41:13 45:21	220:1 236:14	homeless 262:6
HathiTrust 2:17	heir 149:8,9	400:6 402:10	246:7 269:19	homes 286:7
	,			
	-		-	

<b>Honor</b> 406:12	i.e 101:8	277.5 6 224.6	222.16 227.17 19	implicating 279:21
honored 213:6		277:5,6 324:6	223:16 227:17,18	•
	<b>ID</b> 99:15	391:17 392:11	258:10,18 262:6	imply 263:11
hope 8:11 49:14	idea 8:12 28:8	identifying 101:17	262:10 267:11	importance 24:13 378:11
107:19 320:5	35:18 36:10,21	211:15 256:11	268:13,22 270:4	
353:15	49:10 64:19 69:16	259:14	295:9 323:4 390:2	important 7:13
hoped 351:16	85:5,8 86:22	identity 230:6,10	396:1 409:10	23:16 56:14 59:18
hopefully 202:1	103:1 109:19	230:20 231:17	imagery 396:11	62:12 73:7 98:14
238:19 240:11	141:5 198:9	ideology 141:15,18	images 19:16 97:17	99:16 105:21
320:1	218:17 237:4	<b>iff</b> 94:19	97:19 98:18 99:9	109:4 116:16
hoping 138:6 202:5	289:14 343:3	ignore 126:2	122:18 137:5	118:1,3,10 140:13
<b>Hopkins</b> 4:8 249:8	352:2 353:8 362:5	illegal 221:9	154:3,4 190:12,18	140:14 144:1,7
310:12 311:1	386:9 412:18	illusory 45:4	191:5,8 212:5	149:16 155:6
horse 34:10 73:22	ideal 395:4	illustrate 255:18	223:10,20 235:12	168:2 203:14
410:20	ideas 197:18	321:22 322:17	257:18,22 258:22	207:2,11 208:5,21
hosts 143:7	identifiable 382:6	illustrated 61:15	259:5,16 260:3	211:17 223:7
hour 212:9 228:6,8	identification	322:9	261:21 262:3	239:22 255:4
230:16 268:14	101:12 190:15	illustrates 240:8	263:4 267:5,8,13	288:19 293:5,6
hours 54:3 96:14	210:2 211:21	illustration 127:12	270:15 271:1	305:6,22 306:6
104:22 228:6,9	212:2	226:19 239:6	275:7 277:7	314:17 323:13
258:5,11 314:14	identified 70:14	254:17,19 255:2,8	283:20 286:12,20	326:2 332:14
<b>house</b> 93:9	101:12 102:4	255:9,10 256:4	295:22 299:19	338:7 359:16
houses 218:18	105:3,3 142:2	283:15,22 285:12	300:2,2 309:22	360:3 362:4 365:4
330:15	316:7 342:2 385:9	294:14 295:6,18	314:15 315:11	366:7 367:3,20
<b>hub</b> 211:16,17	391:11 412:22	296:21 313:9	322:13,22 323:9	368:20 407:11
271:1	identifier 198:15	illustrations 255:19	323:13 336:8,11	importantly 66:8
<b>hubs</b> 99:3	198:16,17,20	284:8 318:22	344:4 351:7	impossible 59:19
huge 43:3 59:8	199:1 200:20	319:2 322:7	<b>imagine</b> 67:3,5	115:10 130:11
81:16 217:22	209:5	323:12 377:18	123:20 191:11	229:1 245:12,15
219:5 273:10	identifiers 188:8	illustrative 241:7	<b>IMDB</b> 109:10	291:7
321:7 322:19	191:17 198:10,11	illustrator 268:20	immediate 240:4	impoverished 51:6
<b>human</b> 109:16,17	198:12 199:6,14	285:4 295:14	<b>immunity</b> 18:8,15	impression 202:13
110:5 125:7	205:3 206:4 229:6	335:14	368:9	<b>imprint</b> 213:12
255:18 279:2,5,10	229:7	illustrators 2:2 3:6	<b>impact</b> 46:7 59:8	improvements
279:12,13,22	identifies 47:14	4:3 15:7 32:6	77:4 296:2	187:22
305:5 313:14	149:2	33:11 186:10	impacted 76:18	impunity 316:3
402:2	<b>identify</b> 11:6 12:9	211:13 229:8,12	182:14	in-copyright
hundred 96:17	62:7 70:11 98:17	229:13,17 231:15	impaired 19:1	103:17
103:2	108:11 126:18	232:18 250:16,18	impart 89:4	in-depth 8:13
hundreds 96:14	128:13 129:3	250:21 254:14	<b>impede</b> 350:12	inability 304:18
260:5 262:14	135:3,14 136:19	255:20 275:14	imperative 139:2	inaccessible 116:2
267:5 411:11	137:13 149:3,10	291:19 294:15	<b>impinge</b> 359:19	197:2 206:11
<b>hurdle</b> 197:13	157:21 158:12	296:3,3,14 299:6	implemented	inadvertently
<b>hurdles</b> 45:7 193:6	190:11 191:13	310:16,18,21	197:19,20 251:21	242:3
<b>hurt</b> 51:9 114:14	192:4 209:9 245:3	313:17 336:14	271:7	inappropriate
	259:19 268:20	image 122:18 154:2	implicated 280:3	277:7
I	272:18 273:22	154:6 204:4 210:1	280:19	incentive 111:11

,	ī			
196:1 239:13	increasingly 74:19	194:14 211:1,8	226:13 396:22	115:22 137:1
240:4,5 256:21	95:9,12 203:14	215:13 216:6	infringement 48:21	182:12 294:19
405:6	260:15 264:5	236:3 237:17	54:17 256:17	296:10 324:1,19
incentives 114:5	incredible 385:2,3	283:19 284:12	316:12 353:12	325:13 348:16
188:13,21 197:14	incredibly 39:8	286:11 343:16	398:8	349:22 352:3
incentivize 157:19	240:14 241:2	377:22 401:8	<b>infringer</b> 47:19,19	372:18 373:3,18
188:7	391:10,15	ineffective 41:3	48:1,7,22 403:18	374:4,10 375:12
incentivized 157:9	<b>Independence</b> 1:9	<b>infinite</b> 323:22	infringers 47:2,7	375:19 376:2
<b>include</b> 10:11 76:9	independent 2:3,17	325:8	389:22	386:13 388:9
90:3 133:7 139:22	3:9 14:14 26:21	infinitesimally	infringes 48:8	397:19
144:19 161:10	93:19 185:5 245:6	177:14	276:5	instructional
184:1 188:12	indicate 22:21	influence 77:16	infringing 225:21	161:12
212:11 228:11,14	indicated 203:12	influx 217:22	276:4,17	instructions 104:15
247:12 248:13	indication 189:15	<b>inform</b> 406:3	<b>ingest</b> 191:4	119:13
280:16 281:6	indicators 53:12	407:19	ingested 99:8	instructive 86:14
328:14 339:18	<b>indirect</b> 178:9,18	information 2:12	inherent 353:21	108:9 143:5
370:4 375:2	354:20 371:19	53:15 93:22	inherently 361:6	instructors 127:11
378:17 388:8	individual 25:7	126:13 161:17	inherit 193:2	insulting 388:12
included 104:4	30:5 50:16 67:15	172:16 188:4,17	<b>initial</b> 189:1 384:17	<b>insurance</b> 139:9,18
139:13,15 140:3	179:22 198:10	191:10,12 192:2	384:18,19,22	142:14,19 145:10
246:16 248:16	200:21 218:21	195:15 198:5	initially 345:19	145:17 154:20
262:16 268:5	236:18 243:21	200:18,18 201:14	initiated 333:21	174:22
318:10	264:1 266:9	202:4 203:9,10	initiation 335:3	<b>insure</b> 356:16
includes 33:13	269:19 282:4	204:7,18 205:5,14	initiative 7:8	integrate 192:1
343:13	322:1 339:1 377:4	206:11,11,12	<b>Initiatives</b> 330:5	integrated 187:14
<b>including</b> 3:17 5:7	385:16 387:18	208:11 213:18	injunctions 57:13	<b>Integration</b> 209:16
7:6 18:21 19:5	388:20 395:12	214:21 216:12,20	220:1	integrity 71:5
21:22 25:14 56:8	396:19	217:1,13 220:19	injunctive 17:14,18	72:19 305:5
57:21 58:6 105:21	individualized	222:8,15 227:17	398:21	intellectual 2:13,15
106:15 171:1	181:7	233:21 236:5,11	innovation 56:16	3:8 235:13 237:17
187:12 247:21	individuals 41:14	237:15 239:1,3,8	inquired 32:18	241:22 270:21
296:16 377:17	75:6 127:7 301:5	239:14 240:3,5,16	<b>inquiry</b> 65:3,6	329:6
income 365:9	301:6 376:4,11	241:3,5,8,8,18	<b>inside</b> 286:15	<b>intend</b> 172:16
incoming 241:8	381:7,9 385:12,18	242:2 258:14	insisted 47:1	219:4
incompatible 181:5	386:2,19 388:8	260:4 261:1 271:2	inspiration 310:17	intended 61:19
366:2,4 396:7	389:3 392:18	286:16 295:16	instance 69:22	189:5 222:3
incomplete 252:18	393:3 394:4 395:4	309:11 319:10	199:8 310:17	238:16 289:20
inconsistent 256:19	inducement 56:16	329:5 334:9 372:4	346:13,21 363:21	305:11 306:11
incorporated 100:1	industries 174:11	401:17 402:6	381:18 398:22	350:11
248:18 344:1	174:14 410:17	412:14	instances 357:4	intent 132:8,16,18
409:10,11	industry 2:6 3:14	informationally	393:14 402:18	132:20,22 171:21
incorrect 133:20	14:18 100:12	217:11	instant 267:9,22	189:3 206:15,16
201:14 213:19	140:13,14 156:7	infringe 47:10	Institute 201:5	208:12 218:16
increase 233:10	158:7 161:4,8,8	275:11,13 316:3	institution 2:20	263:13 285:2,9
350:11	161:13 176:6	<b>infringed</b> 47:3,11	295:1 349:1 376:5	345:17 369:5,15
increasing 20:16	180:15,15 186:4	47:16,18,21	institutions 18:11	370:15
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

,				
intention 42:14	93:18 109:17	invite 34:4	372:13 374:12	160:21
383:7	110:7 185:4 201:2	invited 33:22	378:11 380:13	Jacqueline 1:11
intentions 66:13	201:5 279:3	involve 118:13	398:20 399:2,4	14:1
interaction 212:19	330:18	234:12 243:16	issued 6:17 303:17	James 1:22 2:2
interactions 251:15	internationally	344:5 358:4	317:7	15:22 28:14,16
interconnection	212:1 278:22	402:18	issues 3:17 5:7 6:11	55:8 67:18 324:19
265:4	279:2,12	involved 6:16 18:5	6:16 9:2,10,17	<b>Jamie</b> 14:15 50:21
interest 35:20	internet 56:13	20:3 21:15 33:15	33:18 58:20 62:12	55:8 58:15 63:2
90:13 279:7,14	147:19,19 178:8	66:5 80:19 87:22	70:22 71:3,5,16	64:3 83:10 84:22
280:2 308:4	200:10 267:7	97:16 106:6 124:7	73:7 86:12 99:18	<b>Jamie's</b> 74:15
319:18 322:18	322:1 383:11	140:5 142:8	107:18 158:13,13	<b>Jan</b> 323:15,17
329:22 339:5	interoperate	144:20 145:14	159:18 162:21	<b>Jane</b> 265:5 266:18
342:21 343:12	187:14	174:7 176:2 178:1	165:10 180:21	<b>Janice</b> 2:4 14:20
344:17 365:7	interpret 84:2	182:1,13 224:3	203:1 219:2	17:22 50:8 53:20
366:2 375:4	288:17	270:21 293:5	247:21 248:3	<b>Jay</b> 2:4,18 4:8
379:16 385:10	interpretation	338:12 342:16	252:7 265:3	15:11 46:17 50:1
396:6 401:12	307:6 366:17	343:6 378:15	274:22 290:2	50:20 83:10 86:3
interested 52:5	406:5	400:15	298:14 343:5	93:10 118:11
65:11 72:18	interrelate 359:3	involvement 78:11	351:16 378:14	133:14 282:17
165:13 235:14	interrupt 34:21	173:18 392:22	397:14	<b>Jeff</b> 3:15 4:10 98:8
262:22 276:17,19	58:16	involves 370:15	<b>it'll</b> 119:10,11,21	185:13 209:12
277:13 306:5	intertwined 347:19	inward-facing	316:15	210:10 216:17
320:4	348:10	203:7	item 130:9,10	220:4 249:19
interesting 133:18	intervening 83:4	ironic 24:8	179:22	265:5 266:17
160:22 179:9	intervention	irrelevant 283:8	item-by-item	267:20 287:17
186:15 238:12	290:20	367:17	306:14	290:10 298:19,21
368:6 403:1	intimately 6:15	ISNI 201:4	item-level 179:18	<b>Jerry</b> 228:20
<b>interests</b> 7:20 8:21	introduce 60:7	isolated 178:16	items 139:21	<b>Jim</b> 2:3 14:12 55:9
51:12 320:6 338:6	91:14 184:15	<b>ISRC</b> 199:8	257:18	76:4
343:11 393:1,11	248:22 334:18	<b>ISSN</b> 199:8	iterate 62:3	<b>Jim's</b> 87:9,11
394:13	introduced 35:20	issue 7:2 8:2 51:3	ITHAKA 330:15	<b>job</b> 53:14 83:6
interface 210:13	introducing 59:13	51:16 62:17 65:2	330:16	120:6 146:17
interfaces 211:2	introductions	70:4 77:8 80:16	ITHAKA/JSTOR	191:4 200:14
interfere 10:21	13:18,21	84:21 99:6 100:10	4:18	206:1 245:8,9
90:7 184:5 247:16	intuition 102:1	100:11 142:19		246:8 265:10
328:18	105:6	151:14 161:1	J	329:4
interject 116:20	inurement 355:21	162:10,11,20,21	J 4:9,20	<b>jobs</b> 245:9,10
354:8	356:7	170:13 193:8	Jack 2:15 93:17	<b>Jodie</b> 4:18 330:10
intermediaries	invention 81:13	209:4,6 211:19	114:19 115:2	384:10 387:19
395:1	392:1,3	215:1 216:20	120:1 142:12	<b>Joe</b> 229:20 230:11
internal 24:16	inventions 374:5	217:5 220:16	150:2 173:15	231:3
309:13	<b>invest</b> 405:4	224:11 236:13	<b>Jackson</b> 231:9	<b>John</b> 208:4 321:14
international 2:2	invested 405:14	247:18 268:3	<b>Jacob</b> 2:12 92:8,8	<b>Johns</b> 4:8 249:8
4:19 6:6 14:5,8,16	investigation 48:16	290:4 307:10	126:6 129:11,14	310:11 311:1
76:20 80:12 86:11	82:13	324:3,13 345:2	129:15 135:22	<b>join</b> 124:11 413:14
86:13 92:3,6	investor-state 58:5	354:10 355:21	158:18 159:6,7	<b>Jonathan</b> 1:17 15:4

16:17 20:1,22	194:5 196:2	95:1 101:21	136:13 138:9,20	316:11 317:22
23:7 42:5 45:10	197:21 199:4	120:14 121:17	140:7 142:11,12	318:1 319:1
61:18 80:12 83:9	201:16 202:10,17	124:8 129:5	knew 80:1 103:10	331:15 333:20
175:20 180:7	205:7 208:16	134:19 136:5,9	147:16	334:19 347:16
367:12 403:9	210:10 212:7	159:1,3 166:20	knock 35:3	350:13 351:6
Jonathan's 46:19	216:16 220:4	167:11,13,16	know 6:14 9:3 12:7	354:10 358:21
jottings 147:19	223:3 225:5	168:12 169:3,6,9	17:22 21:8,11	364:4 369:11
journal 256:7,13	232:19 235:8	169:11 172:6	23:1 26:12 27:9	372:16 373:12
294:17 295:12	237:19 241:10	175:18 181:16,17	27:21 28:4 33:9	374:9 376:17
323:6 351:9	242:18 244:8	205:8 206:6 208:7	35:6 37:3 42:9	379:11 381:1
journalists 2:7 15:9	308:11	208:9 210:7	47:8,9,14,15 52:2	382:11 384:5
219:1	<b>Katz</b> 408:10,10	212:19 218:18	54:7 56:11 57:7	385:20 387:2,4,7
journals 19:10	<b>Kaufman</b> 3:7	228:16 230:18	58:19 60:12 65:17	387:13,16 388:19
JSTOR 330:15	185:18,18 197:22	231:17 234:11	69:21 71:21 74:3	401:18,20,21
judge 41:16 84:12	197:22	244:21 253:5	76:21 81:3 84:18	401:18,20,21
88:4,6,7 407:21	keep 41:8 51:13	256:9 263:6 276:4	90:13 91:22 95:14	knowing 98:13
judge-made 138:2	112:15 124:14	278:5 290:5	90:13 91:22 93:14	329:22 379:20
•	189:12 193:13	291:22 294:1	120:1,4 122:17	knowledge 2:2 4:18
judges 67:14 judicial 57:19	204:15 205:2	300:5 301:9 305:5	120:1,4 122:17	4:19 14:15 32:16
jump 16:12 45:8	264:13 203:2	310:4 317:16	130:9 133:17	33:16,21 41:6
81:17 86:19	298:7 300:3 302:5	326:3 333:9		· · · · · · · · · · · · · · · · · · ·
189:18	302:7 305:7 306:1	334:17 342:1,20	134:7 137:8 139:19 144:22	45:16 57:1 105:7 143:22 259:12
		· · · · · · · · · · · · · · · · · · ·	149:7 151:14	
jumping 11:11 184:8	306:7 378:3	343:13 347:18,20		261:3 330:11,17 349:4 350:12
June 1:17 15:1	<b>keeping</b> 69:17 131:14 198:2	351:1,11 354:12	155:4,8 158:7 161:1 163:22	393:6
		356:12,20,21		known 24:6 41:2
28:15 29:7,18 43:10,14 50:8	224:16 233:16 378:11	359:9 369:14 370:3,5 371:3	166:4 167:20 169:18,20 173:21	98:1 208:10
67:19 73:2 75:18	Kelly 4:8 249:7	370.5,3 371.3	174:3 179:10	259:17 323:10
76:3 77:11 84:1	314:4,7	384:12 387:5	180:19,21 192:14	knows 134:1
jurisprudence	<b>Kernochan</b> 1:17	397:19 398:7	197:10 200:5	331:20 410:16
16:22 349:14	15:2	407:6	207:8 208:6,12	Kopans 4:18
		kindergartner		330:14,14 338:10
jury 407:21 Justice 2:13 329:6	key 145:11 kick 221:9	_	214:13 224:1,12	
justified 202:16	kids 106:16 262:15	262:21 <b>kinds</b> 17:6 42:17	224:17 226:6,8 231:7 232:7,9	338:11 355:15 380:4,5,10,14,17
363:16	262:20,22 382:19	60:11,12 66:22	231:7 232:7,9 234:10 237:2,7	380:22 402:12,14
justifies 40:14	kind 16:6 20:1	104:17 142:8	234:10 237:2,7	Kraft 283:22
justify 50:9	22:11,12 23:2,10	145:6,7 166:17	244:22 245:7,18	Krista 2:10 4:16
Justify 50.9	26:15 29:9 30:14	199:5 203:22	244:22 243:7,18	92:13 330:12
K	32:6 34:16 36:20	205:9 210:8 218:2	253:20 262:9	<b>Krista's</b> 155:14
K 1:18 4:16	37:14 46:15 49:6	218:22 236:2	264:16 273:14	Krista s 155:14 Kurt 2:14 93:7
<b>K-12</b> 260:18	51:17 52:14 53:6	261:1,9 291:3	280:12,22 281:12	<b>Kyle</b> 1:18 4:16
Karyn 1:12 6:4	57:4 58:16 59:1	293:21 299:12	284:2,3,5,13	15:17 19:21 22:2
91:22 92:1 302:20	60:15,17 61:4,4	308:21 309:1,22	285:11 287:16	46:17 50:21 52:10
<b>Kasunic</b> 1:13	61:21 64:14 67:12	356:1,17 370:1	294:14 296:16	318:12 331:7
183:11,12 186:11	71:19 72:18 85:6	399:21 400:2	294:14 296:16	403:9
186:18 193:21	90:16 94:18,18	Klaus 2:14 93:7,7	308:16 309:7,8,11	703.7
100.10 1/2.21	70.10 7 <del>4</del> .10,10	1 <b>x1aus</b> 2.14 73.1,1	300.10 309.7,0,11	
			l	I

	İ			1
L	law 1:17,19,21,21	<b>lean</b> 112:16	116:1 117:17	93:17 105:11
<b>L.A</b> 165:3	1:22 2:14,14,16	learn 81:6 259:18	119:5,17 120:10	110:14,15 114:19
La 258:1,3	2:18 3:8,12,22,22	313:7,8	122:7 151:5,6	136:14 142:9,10
label 124:17 125:1	4:1,19 6:13 7:5	learned 106:3	154:12 175:4	142:12 147:12,13
156:19 157:2,21	9:8 13:10 15:2,3	326:22	241:20 244:2	148:6 158:20
158:9 170:3	15:16 25:22 27:21	learning 81:16	246:17 247:20	159:14 171:18
<b>labeled</b> 173:11	29:3,20 33:14	leave 82:10 357:22	251:4 253:2,9	172:8 173:14,15
labels 157:8 158:4	35:8 37:20 39:10	leaves 340:15	263:16 267:13	173:15 175:12
170:4 171:2 214:5	40:12 48:20 65:17	358:13 361:10	268:4 276:21	<b>Lerner's</b> 158:22
214:6,7,10,13	68:20 80:20 92:18	leaving 251:22	277:4,20 280:10	lesson 238:13 333:9
374:14	93:8 94:21,22	lectured 81:5	287:4 291:22	lessons 348:18
laboratory 82:11	97:7 100:3 138:2	<b>led</b> 62:21 133:19	297:7 298:6,12	402:16 403:2
lack 258:14 260:3	140:9 146:18	146:9 323:19	299:14 300:10	let's 53:8 83:18
325:10	168:8 185:7 194:1	<b>leeway</b> 317:16	303:1,22 305:8	84:10 105:16
land 52:9 307:4	225:11 227:15	<b>left</b> 148:13 149:7	306:2,6,10 320:10	156:17 168:19
landscape 12:19	228:4,17 244:4,5	162:1 184:16	320:18,18 331:21	189:7 212:10
40:19 81:11 94:11	250:10 256:20	324:18,20	333:1,5 339:13	252:3 279:22
364:8	282:2 290:7	<b>legacy</b> 78:15 79:5,6	342:8 349:12,18	296:11 350:14
language 83:21	292:13 293:17	237:11	350:3 351:18	382:2
107:2,3 247:5	297:19,19 301:12	legal 1:15 5:2 12:16	353:17 355:5	letter 208:5 253:15
315:22 357:9,12	307:4 308:1 313:5	12:18,19 16:13	360:5,15 366:1,8	<b>letters</b> 19:14 96:5,9
367:11	329:5,15,16 330:4	18:19 25:4 40:16	367:6 370:5	130:22 131:16,17
large 20:11 111:3	330:6 372:19	41:1 82:5 93:15	371:18 386:10	132:6 148:2
130:14 203:16	373:7 375:14	108:6 124:20	389:13 394:21,22	159:19 161:2,11
223:12 296:14	378:18 391:21	258:20 282:4,5,13	396:7 399:3,7	162:4,17 180:1
318:19 336:11	395:2 401:7	282:15,21 307:22	406:8	208:14 273:3
368:21 369:21	406:21 411:10	330:20 337:19	legislative 43:22	293:12 315:11
377:3 385:10	laws 7:5 28:19	401:20	44:1,6 46:15	344:5
large-scale 338:19	243:21	legally 400:7	55:16 61:12 66:21	letting 28:22
largely 17:5 199:10	lawsuit 41:19	legislation 1:15	71:13 75:8 76:18	level 9:7 22:19 23:8
205:21 291:10	323:19,20 324:16	3:17 4:12 5:2,7,10	85:3 248:19 281:9	72:14 74:3 270:18
293:10 343:22	lawyer 105:19	6:21 7:1,9 8:4,8	315:13 342:1	271:14 306:14
361:21 385:11	137:20 297:18,21	8:22 12:16,21	376:21	387:17 390:6
<b>larger</b> 18:11 50:17	298:3 313:5 407:3	13:8,9,14 16:15	legislatively 179:17	leveraging 334:7
372:12,14 386:3	lawyers 80:18	17:3 18:9,17 22:8	legitimacy 72:4	liability 277:13
largest 126:12	192:20 243:16	23:3 24:9 25:1,11	legitimate 37:13,14	353:13 361:20,22
306:8	389:6	28:2,6,8,21 30:18	57:20 86:1	366:12
<b>Lastly</b> 301:3	lax 195:17	36:22 37:11 44:20	legitimately 119:12	liberal 337:13
late 257:11 408:7	lead 95:6 102:21	45:1,22 49:14	<b>Lehman</b> 4:2 250:14	librarian 14:21
Laughter 35:5	147:8 163:19	52:19,21 55:15	250:14 254:13	107:5 141:10
49:12 171:13	329:11 369:16	57:11 58:3 59:12	290:12 304:7	330:4 341:18
186:17 244:20	407:13	60:17 63:15 64:2	length 9:5 387:17	librarians 53:15
246:11 311:3,8	leading 299:21	67:22 68:5,9,13	lengths 106:14	70:20 78:5,7
318:14 319:13	leads 193:7	69:6 76:9 77:1,21	lengthy 42:11	79:10 80:5 105:18
325:1 326:12	Leah 4:19 330:3	78:19 80:16,17	leniency 408:21	126:17 159:21
351:21 364:9	leak 57:17	88:2,11 96:1	<b>Lerner</b> 2:15 93:17	166:9 243:7
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

	_	_	_	
318:20 349:11	141:6 150:11	366:15 378:1	<b>Lisa</b> 4:11,21 250:3	live 44:3,4 261:5
<b>libraries</b> 1:19 2:4	153:6,10 166:15	379:17	281:9,10 330:22	livelihood 296:2
2:10 4:16 14:22	175:21 180:18	lie 308:5	335:11	339:7
15:16 18:6,7,13	183:18 201:8	<b>life</b> 60:4 110:4	<b>list</b> 70:9 79:20	livelihoods 41:12
19:8 20:4,10,11	220:14 247:7	137:12 149:18	136:12 171:22	246:2
20:12 21:1 22:5,7	249:5 250:13	228:16 387:4	172:2 317:8	living 111:1 257:2
22:17 23:5 25:5	252:20 262:13	<b>lifetime</b> 196:11	<b>listed</b> 16:7 104:1	267:18 275:13
27:19,22 30:1,1,5	263:21 271:17	<b>light</b> 1:15 5:2 12:16	171:5	297:4 304:13
34:7,9 38:12	272:22 273:11	103:22 257:10	listen 81:7	324:16 335:17
40:17 45:14,17	274:5,12 276:1	404:12	listened 246:4	336:13 337:2,3
49:4 69:17 71:9	294:1,7,10,16	liked 230:18 371:20	listening 245:1	377:15 383:9
72:5 87:6 92:14	295:8 306:7	likelihood 44:5,20	<b>listing</b> 70:8 103:13	LLC 3:5
98:11 102:7	312:13 318:18	44:22 104:10	lists 170:7	Lloyd 231:9
105:16,17 110:17	319:5 325:15	177:12	literally 282:12	<b>lobbying</b> 226:7,9
110:18 116:8,11	326:15 328:9	likes 354:19,22	literary 19:12	lobbyists 82:5
116:13 126:14,15	330:6 331:11	355:3	279:8 324:18	local 20:12
127:5,9,19 128:8	333:18 350:14	likewise 302:18	325:3	locatable 401:11,13
129:21 155:18	368:7,8,21 371:9	limit 11:17 65:12	litigant 222:14	locate 148:12
169:19 181:22	371:9 373:5,9,16	67:22 68:1 316:4	litigate 41:7 368:10	286:20
182:8 211:12	376:6 378:8,12	392:5	litigated 358:1	<b>located</b> 29:2 305:14
218:18 257:7	395:11	limitation 24:11	litigation 53:20	396:12
263:22 264:6	library-focused	64:15 88:3 357:15	74:6 297:20	locating 143:20
268:7 273:20	107:20	359:21 398:12,13	304:20 407:17	378:16
274:10 275:12	license 111:14,22	limitations 57:12	littered 214:1	<b>logistics</b> 10:3 247:1
292:7 306:17	154:11 240:20,21	267:15 294:3	little 18:2 21:5 23:2	long 9:22 31:18
309:7 325:13	272:15,20 297:8	367:14	40:22 49:19 55:20	43:3 136:12
330:13 331:9	314:10 320:22	<b>limited</b> 33:14	58:17 72:3 76:21	162:10 192:3
334:16 335:4	321:9 330:1	164:16 270:12	90:15 102:17	194:15 215:14
349:13,16,21	335:18 340:14,15	277:13 332:3	108:5 117:12	221:1 234:18
367:15 369:10	341:6 344:22	396:21	130:6 134:20	284:5,18 285:14
371:19 372:17	345:5,6,9 391:16	limiting 79:5	155:12 156:3,4	308:8 337:12
373:8,13 378:5	licensed 134:5	256:16	165:15,17 167:4	387:14,15
386:12 412:10	232:17 322:5	<b>limits</b> 175:4	186:19,21 200:10	<b>long-dead</b> 293:15
<b>library</b> 1:1,8,17,20	licensees 134:12	line 157:16 233:14	207:20 220:9	long-term 147:7
1:21 2:10,17,19	licenses 111:19	288:21 305:16	244:11 247:4	longer 54:14
3:18,21,22 4:6,15	273:9 329:17	340:17 345:14	261:15 273:8	168:10 300:12
4:19 10:5 13:2	378:17	383:5 408:15	275:10 279:16,17	386:3 392:8
15:5,20,20 16:21	licensing 2:22 3:15	linear 96:15,18	290:5 291:17	look 34:18 35:21
18:1,4 19:17	14:21 18:17 92:20	lines 13:13	310:5 315:1	37:5 57:10,14
21:11 25:8 28:11	97:17 117:19	linkage 217:7	321:16 335:22	60:20 86:17
29:13,14 66:4	143:18 152:20	289:10 303:21	347:22 348:6	107:12,21 108:19
76:16 87:8 89:20	180:9 185:9 203:1	linked 30:2 200:1	351:19 359:1	108:20 109:3,6,19
94:1,3,6 101:6	229:22 230:1	209:17 212:22	368:18 376:20	118:21 124:5
103:8,18 113:12	232:1 234:9	<b>linking</b> 209:22	382:8 383:7	125:6 128:1 129:5
122:4 123:16	277:10 321:5	212:3	384:10 395:12	133:11 142:16
126:9,12 128:16	336:2,4 340:18	links 194:11 218:9	397:3 404:17	144:19 145:3

	l		l	
154:3 169:3 177:6	151:13 153:9	low 131:2	manage 32:2	masking 222:18
177:8,15 186:20	154:20 156:13	low-cost 188:2	managed 225:22	mass 1:3 6:9,12
202:18 222:11	161:3,22 162:6	243:15	management 7:10	16:16 18:18 19:8
223:10,19 233:5	164:4 170:6	low-hanging	191:3,6	19:17 30:21 40:8
241:20 262:19	173:18 174:1	144:13	Manager 249:8	40:19 41:9 56:20
277:10 284:15	175:9 183:5	<b>lower</b> 398:1	Managing 184:21	62:11,16,17,21
309:3 333:13	189:13,14 204:4	luck 284:1	185:19	68:9 73:16 74:3
358:10 389:2	204:18 205:1	<b>lump</b> 155:3	mandatory 219:7	78:14 85:16
409:16	206:2,3,13 212:18	<b>lumped</b> 154:15	manner 209:10	138:21 139:4,7
looked 254:3	213:7 224:18	lunch 173:20 183:2	304:12	150:20 178:7,16
257:18,22 324:11	225:17,18 228:2	7.5	mannerisms 95:2	179:13,20 181:4,7
<b>looking</b> 34:3 35:9	232:7 233:9 237:8	<u> </u>	<b>Manon</b> 4:19 330:17	241:16 289:6
71:11 96:16 108:8	243:2 248:1	machine 52:15	mantle 304:22	290:3,7 315:1
134:10 137:10	251:22 253:20	<b>made-up</b> 156:19	manuals 161:12	333:20 334:6
150:15 156:21	254:21 255:21	157:21	manuscripts 19:13	335:3 369:12,20
195:1 206:8	264:14 275:4	<b>Madey</b> 348:20	map 204:9	374:12 378:4,11
211:19 219:21	278:10,17 285:13	<b>Mahoney</b> 2:3 14:12	<b>MARCH</b> 1:6	massive 218:2
220:16 254:7	288:13 289:2,7	14:12	<b>Maria</b> 4:3 250:1	289:14
258:16 260:15	290:1 294:12	main 125:16	285:19,21,21	<b>matched</b> 238:15
261:18 269:5	295:22 296:5	197:17	286:1	<b>matching</b> 240:8,19
283:17 298:9	297:18 302:6	maintained 24:3	<b>Marines</b> 288:12	241:8
304:10 320:20	310:13 315:6	<b>major</b> 7:6 118:1,21	mark 73:16 286:13	material 56:13
375:22	318:15 322:8	225:7	marked 286:10	101:22 132:15,17
looks 253:6 284:16	326:22 327:1	<b>majority</b> 46:9,10	market 21:5 24:16	132:19 142:1
333:11	330:1 333:18	206:18 235:6	36:8,18 37:6 46:7	201:10 202:8,15
loopholes 45:7	336:1 338:11	283:16 286:5	50:4 55:1 64:17	205:16 206:8
lose 386:7	346:20 350:8,9	319:7 378:9	99:22 100:12	235:16 236:12
losing 259:10	351:5,17 352:14	making 20:17 21:2	112:18 113:1	238:14 256:11
<b>lost</b> 214:8 260:6	365:1 369:10,21	22:18 23:9 71:9	142:21 144:9	257:15 260:16,17
263:6 287:22	370:14 375:11	100:8 108:17	147:4 154:14	279:6,14 309:5,12
384:12	376:11 378:5	147:17 164:19	169:3 174:9,22	309:19,19 321:20
<b>lot</b> 8:16 17:10 22:6	386:1 387:1	167:16 168:3	226:1 227:3	344:6 389:21
22:7 30:9 35:21	388:20 389:5,10	196:13,14,16	333:12 334:13,19	390:11
36:1,10,12 51:11	401:17 402:5	209:6 216:7	342:6 344:2	materials 19:11,15
51:14 54:17 55:11	406:20	221:22 224:20	379:16 408:18	57:5 130:1,2
55:18 56:4,5	lots 44:1,2 113:13	228:21 240:18	market's 340:20	132:1 160:2,7,11
57:11 59:2 62:8	145:14,21 147:2,9	242:4 264:12	market-based	160:12 161:18
68:10,21 72:17	148:11 163:18	297:4 320:4 333:7	100:6	166:9 197:1
74:1,8,11 90:13	170:12 193:6	341:14 358:5	marketed 64:21	205:10 207:5
94:20 101:9	412:13	360:6 363:20	marketplace 82:1	236:21 241:17
102:15,16 107:18	love 2:2 14:15,15	367:17 379:12	82:10 216:3 284:4	242:5 259:21
111:13 112:5,9	49:10,20,21 55:10	391:9 394:2	284:10 285:9	308:18,21 309:2,3
127:9 136:4 137:1	59:4 85:1 138:10	399:16	326:6 336:9	309:7,17 334:8
137:4,10,11 138:6	165:14 198:9	malpractice 407:2	markets 204:11	369:12 377:16
145:16,19 146:22	292:15 310:22	407:4 410:10	marks 369:10	mathematics 311:7
147:8 148:12,18	338:4 377:7	man 227:5 262:6	mask 222:22	Matisse 231:9
L	•	•	•	

			I	I
<b>Matt</b> 14:17 73:3	374:15 380:22	286:21,22 407:21	323:6 390:4	mine 238:21
186:3 202:19	382:12 401:11	410:1	<b>methods</b> 261:10	minimal 102:9
matter 17:7 26:6	411:14	members 87:10	<b>Michael</b> 2:9 3:3	118:4,4,6 135:12
44:21 47:5 48:5	meaning 36:13	91:19 243:17	4:14 93:4 185:15	137:7 138:12,16
63:18 89:10 164:8	177:13	265:13 267:17	199:15 201:16	146:20,21 190:15
183:8 197:3 204:4	meaningless 38:16	276:16 286:2,3	329:4 357:2	minimize 117:21
246:18 251:11	39:18 190:8	293:13 304:17	359:10 388:22	119:11
256:1 268:19	means 20:17 31:4	314:16 323:22	<b>Michalak</b> 2:17 94:4	minimizing 164:21
295:19 327:17	38:2 40:14 41:6	339:16,17 344:19	94:4 101:1,2,2	<b>minimum</b> 104:14
343:10 358:9	50:9 82:7 83:21	363:12 373:19	103:1 104:13	106:5,21 116:7
413:17	83:22 88:8,10	381:18 395:21	111:7 129:18	120:21 128:21
<b>Matthew</b> 2:5 3:14	204:16 210:13,21	413:8	136:14 140:18,19	129:7 139:20
67:19 69:12 73:2	222:17 243:16	mementos 286:7	326:13,14	146:20 163:5,10
Matthews 4:3	258:9 271:13	<b>Memory</b> 274:12	Michigan 66:11	181:17 227:20
250:1,1 285:22	276:11 355:1	memos 161:10	67:4 70:13 327:10	<b>mining</b> 341:7
286:1 287:11	367:12 387:21	<b>mental</b> 390:9	Michigan's 325:15	<b>minute</b> 32:11
maximal 276:4	394:10	mention 77:19 85:2	<b>Mickey</b> 4:7 249:13	129:13 410:4
312:22 313:20	meant 273:14	101:3 127:18	253:17,18 265:4	minutes 11:18 33:3
maximum 47:4	345:7 374:14	228:14 237:2	266:17,19 267:21	75:21 80:2,5 89:6
292:3,3	388:12 406:5	397:13	298:20 299:5	314:6 318:5
McCormick 3:7	measure 57:20	mentioned 53:20	301:15 303:4,5	384:11
185:3,4 217:16	mechanism 48:19	61:18 62:5 64:3	314:4 315:18	misappropriated
<b>McGehee</b> 3:10 4:4	media 1:17 2:22	76:8 87:5 116:5	microphone 244:14	363:15
186:1,1 242:19	3:11,15 4:5 15:3	118:12 121:3	331:14	mislead 63:14
250:5,5	92:20 152:20	131:15 149:4	microphones 89:1	misleading 219:10
mean 8:20 43:9	185:9,12 218:2,22	150:3 163:5 214:7	408:6	missing 153:9
46:7 52:22 53:8	219:3,6 249:17	233:11 243:12	<b>middle</b> 13:11	214:22
68:4 79:6,17	335:19,21	247:18 261:15	302:10 311:17	<b>mission</b> 321:20
83:20 85:13 97:18	medical 4:2 229:12	275:12 287:7	317:4	365:8
99:9 111:13	250:15,18,20	334:15 349:9	middleman 382:7	Mississippi 106:17
116:15 118:14	254:14,17 255:1,8	396:5	<b>midpoint</b> 313:19	mistake 61:9
123:15 127:21,22	255:9,10,11,13,19	U	midst 403:3	250:19 394:1
144:21 146:1	255:22 256:4,13	mere 84:5	mike 175:17	mistakenly 396:17
147:11 148:1	291:19 294:13,15	<b>Meredith</b> 2:12 92:8	mikes 175:16	mistakes 215:17
149:2 153:20	294:17 295:5,12	129:15	<b>million</b> 123:17	misuse 114:11
154:1,20 155:15	295:13 296:2,20	merely 353:2	209:20,21 228:9	<b>misused</b> 114:14
192:12 193:8	318:20,22 319:2	merit 353:6	237:7	363:14
206:4 210:6 221:5	322:7,15 323:5,12	merits 353:16	<b>millions</b> 201:21	misusing 120:3
224:2 263:11	407:4	mess 387:6 407:21	267:5	mitigation 53:11
275:9 278:10,20	meet 46:11 233:20	messy 224:5	mind 41:8 48:21	mix 135:8
284:16,21 293:19	321:11	met 1:8 20:15	51:13 100:22	model 80:16 146:6
295:6 301:10	meeting 231:5	metadata 81:20	114:3 124:14	160:10 248:12
303:14 310:22	meetings 143:16	190:19 204:3	131:14 193:13	251:3,21 356:10
318:17 319:7	<b>Megan</b> 3:4 185:21	218:1 228:12,14	264:21 298:7	380:1
348:8 357:8	196:2	267:8 268:19	306:1,7 388:14	<b>models</b> 81:1,4,7,10
367:11 371:8	member 223:18	312:19 316:8	mindful 11:8	82:2,12,19 342:16

	1.55 11 20 1 2	210.15	100010000	
moderate 11:12	165:11 284:2	museum 319:17	193:21,22 212:8	necessitates 319:8
moderating 89:14	Montpelier 413:10	379:7	213:4 220:4 223:3	necessity 265:14
380:9	413:12	museums 34:7,9	238:4 330:14	303:2
modernization	<b>Mopsik</b> 3:11 4:5	98:11 211:13	365:4	need 1:15 5:2 8:8
164:11,15,18	185:10,10 189:18	268:7 352:3	Nancy's 238:1	12:16 16:15 17:3
modernizing 164:1	208:17 244:18,21	369:11	<b>narrow</b> 74:4 84:10	18:9,17 23:22
modifications	249:16,16 271:11	music 2:3,4,18 4:8	333:2	30:18,18 37:3,11
205:21	273:12 304:6	14:14 15:13 35:11	narrowly 61:3	62:13 63:15 84:16
modified 61:6	moral 9:6 279:1,6	36:4,9 60:12	115:7 116:4	84:18,19 88:1
190:17	279:14	93:12 105:22	Nashville 51:7	97:6 99:3 104:18
<b>modify</b> 59:20	moreso 140:1	106:1 131:12	<b>Natanson</b> 4:6 249:3	106:4,21 107:21
187:17 189:8	morning 6:3 245:1	156:6,9 159:9	249:4 257:4	110:11 112:16
201:14	253:11,21 257:18	161:7 170:12	261:14,17 308:15	116:6 117:3 122:6
mom 170:6	277:22 278:8	180:17 194:14	<b>nation</b> 106:10	127:13 151:4
<b>moment</b> 12:12	292:15 296:9	198:19 213:8	307:2	155:13 166:21
116:20 280:5	302:7 360:12	214:17 216:6	<b>National</b> 2:1,4,12	191:11,12 203:2
351:11 409:20	367:12 372:10	230:18 266:8	2:18,20 3:13 4:7,8	208:9,19 211:4
moments 244:11,12	403:9 413:9	284:21 307:9	14:11 15:13 37:10	212:1 216:10,11
MONDAY 1:5	<b>mortar</b> 373:9	musical 87:13	83:4 92:16 93:1	217:22 229:2
monetary 85:6	mother's 193:3	216:1 265:20	93:12 136:17	233:4,4,22 235:11
monetization	<b>motion</b> 2:21 93:15	266:5 377:18	186:7 228:21	246:16 252:9
235:11	108:19 109:7	musicians 33:12	249:15 331:1	254:3,5 260:4
monetize 111:20	117:9 118:21	mutually 63:17	410:3	261:10 263:3
112:20,21 210:2	277:19 377:18	343:1	nationally 23:17	267:16 278:18
235:15 237:9	motor 188:19		naturally 102:4	287:3 301:12
monetized 338:20	<b>move</b> 36:16 82:2,3	<u>N</u>	255:16	312:21 313:2,18
338:20 339:1	82:4 98:6,13	name 6:4 12:9	<b>nature</b> 27:14 44:10	319:20 329:1,22
money 26:14 48:6	113:2 233:14	13:21 91:9,14	132:11 253:7	337:16 341:6
53:21 54:5 85:9	331:15	129:14 141:22	264:17 335:5	344:11 349:11
85:11,14,20	<b>movie</b> 253:16 347:9	153:22 184:9,17	347:19 388:4,14	351:7 375:1 376:3
166:17 194:19	371:10 382:1,17	189:16 200:17	401:15	379:11 392:22
215:8 231:21	401:2,3 409:11	215:2 224:14	navigate 75:16	393:11 395:1
232:5,5,16,16	<b>movies</b> 264:3	226:19 227:1	navigated 75:5	398:17 406:3
233:18 235:5,6	382:11	230:13 248:22	<b>NBC</b> 166:18	needed 28:2 47:2
256:22 270:8,17	<b>moving</b> 98:13	258:6 283:2,7,10	near 202:5	103:13 190:17
296:7,13 310:22	194:9	283:21 286:13	<b>nearly</b> 71:15	292:1 354:14
310:22 314:1	<b>MPAA</b> 112:8 163:3	323:16 371:14	necessarily 46:14	needing 95:19
318:16,18 355:19	<b>muddy</b> 358:14	408:10	62:10 79:16	404:1
355:20 379:13	<b>Muller</b> 1:13 14:7,7	names 226:18	179:14 192:9	needs 74:13 100:16
moneymaker 237:6	92:5,5	257:19 328:21	208:1 218:11	105:5 107:3
<b>monitor</b> 219:18	multi-million	Naming 201:5	393:4 394:3,6	132:14,21 179:17
monograph 370:12	373:20	Nancy 2:18,22 3:12	396:6	192:15 204:20
monopolization	multiple 150:14	3:15 4:18 92:17	necessary 9:19 25:2	207:5 222:18
62:22	170:4 210:16	92:19 116:5	31:19 102:8 174:7	234:2 235:9
monopoly 308:5	212:3 216:2 390:9	152:19 170:2	343:9 358:2	242:16 243:18,21
month 72:11 165:5	multiplied 38:2	185:6,8 192:6	necessitate 378:19	244:6 282:19

	•	1	1	1
300:5,11,14	231:4 244:4,6	365:13 370:20	362:21 373:8	obliterate 268:22
303:22 315:21	261:9 292:4,13	377:2 378:13	377:10,19	obscurity 353:1
337:18 343:6	295:17 334:1,2,9	397:11	<b>notions</b> 342:21	observant 28:18
355:22 361:15	352:19 358:7	nonprofit 29:22	novelization	observation 317:19
383:14 391:9	394:21 399:12	30:1 98:5 166:19	346:14	<b>obtain</b> 272:19
404:18 405:2	404:12,13	179:4 182:9 274:4	now,as 28:4	314:11 345:4
negative 43:14	newly 188:9	318:19 319:4	NPAA 253:19	360:20,22
negatively 76:18	news 61:15	329:9 334:16	<b>NPPA</b> 266:20	obtained 343:7
negatives 194:8	newspaper 261:22	338:22 344:19	nuanced 72:17	obviated 16:14
negotiate 172:5	262:1 273:2	348:16 349:1,21	253:8	<b>obvious</b> 395:20
409:4	nexus 289:20	351:12 352:2,11	number 11:7,14	<b>obviously</b> 9:12,21
negotiated 271:22	nice 186:12 215:19	371:2,4,7 373:17	66:17 80:2 97:15	11:13 58:19 66:6
342:4	305:10 317:8,20	374:4 377:3	124:22 128:12	83:12,16 110:7
negotiation 176:12	320:6 328:7	379:22 381:8	148:6 154:4	152:5 158:21
negotiations	nicely 41:22	386:11 397:18,19	156:19 157:21	290:7 322:21
177:21	nightmare 50:12	nonprofits 179:7	181:14 189:19	359:13 395:11
neighbor 31:9	<b>nimble</b> 147:6 218:4	379:1 381:4	191:5 200:20	396:9
neighboring 216:1	nine 318:5	nonsensical 410:12	209:13 227:8	occasions 209:13
nervous 74:21	nineteen 194:15	normal 37:22	232:2,13 261:18	occurred 391:6
119:17	262:4	normally 370:1	283:3 285:15	occurring 335:4
net 369:21	nineteenth 56:18	<b>North</b> 1:21 4:1 96:4	286:3,14 299:8	offended 141:18
network 93:9 139:6	nineties 263:2	131:18	359:12 365:14	offered 54:7
220:13 239:7	nitty-gritty 332:8	<b>not-for</b> 365:7	385:2,4	offerings 188:6
300:19	<b>NOI</b> 9:10,18 16:7	not-for-profit 69:9	numbers 201:7	offers 40:21 216:8
networks 139:19	<b>NOIs</b> 73:10	332:20 363:9	numerical 200:21	office 1:11,12,13,13
neutral 268:2	non 359:17	365:5 366:10	numerous 143:16	1:14 6:7,15 8:14
never 47:10 68:20	<b>non-best</b> 311:1	374:21	252:2	12:11 13:18 14:3
69:7 97:19 129:6	non-exempt 355:17	<b>notable</b> 70:3 182:7	<b>nuts</b> 90:17	26:12,14 48:14
130:18 132:7	non-record 233:16	<b>note</b> 10:3 83:17	<b>NYPL</b> 122:6	49:10 59:6 61:5
134:5 141:21	non-visual 242:12	94:13 116:5 184:8		77:22 82:4 87:3
1511616600			4 1	
154:16 166:22	noncommercial	189:15 246:10	0	89:15 118:15,16
170:2 176:13	21:22 86:15 124:8	265:16 317:13	o'clock 183:2	89:15 118:15,16 119:7,8 120:8
170:2 176:13 177:1 206:9 215:5	21:22 86:15 124:8 155:21 156:1,3	265:16 317:13 374:18	o'clock 183:2 object 229:6 238:12	89:15 118:15,16 119:7,8 120:8 121:10 122:14
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14	265:16 317:13 374:18 <b>noted</b> 12:22 137:6	o'clock 183:2 object 229:6 238:12 308:5 379:6	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5	265:16 317:13 374:18 <b>noted</b> 12:22 137:6 <b>notes</b> 206:19	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 nevertheless 7:2	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12	265:16 317:13 374:18 <b>noted</b> 12:22 137:6 <b>notes</b> 206:19 <b>notice</b> 186:22	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 nevertheless 7:2 337:10 352:4 new 2:10 30:18	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4 122:3 150:15,18	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12 338:9 339:14,20	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15 notify 300:22	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17 130:18	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21 188:11,16 189:2,9
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4 122:3 150:15,18 150:19 151:9	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12 338:9 339:14,20 340:7,11 345:13	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15 notify 300:22 noting 69:20 274:9	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17 130:18 obligate 58:2	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21 188:11,16 189:2,9 190:22 191:16,21
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4 122:3 150:15,18 150:19 151:9 165:7 185:19	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12 338:9 339:14,20 340:7,11 345:13 347:20 348:2,9,12	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15 notify 300:22 noting 69:20 274:9 notion 24:1 64:17	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17 130:18 obligate 58:2 obligations 59:14	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21 188:11,16 189:2,9 190:22 191:16,21 192:11,19 194:12
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4 122:3 150:15,18 150:19 151:9 165:7 185:19 195:21 198:22	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12 338:9 339:14,20 340:7,11 345:13 347:20 348:2,9,12 351:2 354:14	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15 notify 300:22 noting 69:20 274:9 notion 24:1 64:17 65:8 74:16 88:17	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17 130:18 obligate 58:2 obligations 59:14 125:7 374:6 402:1	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21 188:11,16 189:2,9 190:22 191:16,21 192:11,19 194:12 194:22 196:5
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4 122:3 150:15,18 150:19 151:9 165:7 185:19	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12 338:9 339:14,20 340:7,11 345:13 347:20 348:2,9,12	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15 notify 300:22 noting 69:20 274:9 notion 24:1 64:17	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17 130:18 obligate 58:2 obligations 59:14	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21 188:11,16 189:2,9 190:22 191:16,21 192:11,19 194:12
170:2 176:13 177:1 206:9 215:5 235:7,18 388:14 412:3 <b>nevertheless</b> 7:2 337:10 352:4 <b>new</b> 2:10 30:18 32:14 35:19 40:1 40:2 93:22 101:8 113:16 115:3,4 122:3 150:15,18 150:19 151:9 165:7 185:19 195:21 198:22	21:22 86:15 124:8 155:21 156:1,3 157:5 158:14 169:20 178:5 254:6 263:12 269:8 284:22 331:19,22 332:4,9 332:12,16,22 333:4,9 334:10 335:1,5 337:11,12 338:9 339:14,20 340:7,11 345:13 347:20 348:2,9,12 351:2 354:14	265:16 317:13 374:18 noted 12:22 137:6 notes 206:19 notice 186:22 207:15 208:11 308:12 noticed 370:8 noticing 67:21 notification 221:15 notify 300:22 noting 69:20 274:9 notion 24:1 64:17 65:8 74:16 88:17	o'clock 183:2 object 229:6 238:12 308:5 379:6 objecting 177:13 objection 335:6 objections 141:11 141:13 177:2,5 objective 107:4,11 objectivity 406:4 objects 123:17 130:18 obligate 58:2 obligations 59:14 125:7 374:6 402:1	89:15 118:15,16 119:7,8 120:8 121:10 122:14 123:9 133:6,10 138:11 140:17 146:13 152:3 153:1,11,16 163:6 163:16,22 164:11 165:22 173:17 174:6 177:20 182:10 187:18,21 188:11,16 189:2,9 190:22 191:16,21 192:11,19 194:12 194:22 196:5

200:7 201:18	309:3,6,19 314:14	operates 142:14	239:9 265:18	127:16 132:13
204:13 205:1,13	323:10 334:8	215:2	317:16 355:20	133:7,11 135:21
210:19 211:8	old-timey 284:15	operating 213:17	365:5 366:10	136:8,20 146:7
213:1,2 216:14	older 56:12 137:11	<b>opinion</b> 38:19 66:7	412:21	148:4,19 151:4,6
217:6,8 218:7	192:22 193:2	opinions 8:7,15	origin 265:12	154:8,9,12 157:19
220:12,14,18,20	236:22 261:19,19	13:1 34:22	original 38:11	158:2 164:21
222:11 224:9	267:15 271:18	opportunities	111:21 186:14	167:14,17,22
225:1 231:14	284:8,8 309:8	378:1	187:2 200:2 215:6	168:7,17 169:12
235:19 236:4,8	310:17	opportunity 11:21	243:10 346:10	169:13 172:13
237:13 251:16	<b>oldest</b> 213:9	75:20 90:16	352:20 385:7	173:8,9,11,13
269:12 270:22	<b>Omaha</b> 288:11	169:17 214:14	399:12 400:22	178:7 179:16
286:18 290:2	once 65:4 120:4	238:20 258:22	401:19	186:14 187:2,4,10
292:19 298:2	167:6 169:18	259:11 265:15	originally 250:19	187:19 189:1,10
302:5 303:17	205:17,18 336:7	392:10	origination 382:11	190:14 191:9,14
317:1,7 320:17	348:5 379:9	oppose 86:2	orphan 1:3 3:17	193:17 195:8
329:2 372:12	408:22	opposed 36:18	4:12 5:7,9 6:9,12	206:18 207:4,17
386:21	one's 236:15	104:14 137:18	6:17 7:1,4,18 9:11	207:18 208:8
<b>Office's</b> 121:19	256:18	352:20	9:14 12:21 16:15	212:13 223:15
163:12 165:21	one-sentence 84:11	<b>opposite</b> 13:9 179:1	17:3 18:18 19:5	225:12,14 226:7
203:8 305:9	one-sided 288:15	<b>opt-in</b> 207:9,15	20:5,17 21:3 22:6	228:3 233:13
offices 236:17	onerous 200:14	opt-out 40:21	22:10 23:15,20	245:4 246:17
286:7 320:7	ones 53:16 168:15	<b>option</b> 188:3	24:2,19,20 25:11	247:20 248:7,16
official 58:22 355:8	182:12 214:6	optional 199:7	25:20 26:5,6,9	248:19 250:10
oftentimes 309:10	325:13 395:7,18	optionally 198:15	29:12 30:8,10,20	251:4,8,10,16
<b>oh</b> 49:20 91:3	ongoing 173:7	<b>ORCID</b> 198:13,17	30:21 31:3,6,16	254:11 256:4,5
142:12 273:19	245:21 304:11	<b>order</b> 91:6 116:7	31:21,22 32:18	257:16 267:12
326:10 405:21	<b>online</b> 70:9 162:10	150:16 188:15	33:14 35:11 36:22	268:14 269:6
okay 21:6 50:20,22	162:17 197:8	189:16 221:17,19	37:11 45:15,18	274:11 276:21
86:5 100:14	256:10 273:1	302:5,10 321:3	51:18 52:1 53:8	277:20 281:21
106:12 117:6	274:11,17 296:1	344:12 349:17,18	53:22 54:15,19	282:1 284:21
134:18 138:8	350:16,18	372:22 374:5	56:1 61:12 62:1	287:4,9 288:17
140:18 141:4	<b>onward</b> 409:7,21	398:17	62:10,13 66:10,15	289:5,11,16 290:3
161:19 163:1	onwards 257:11	ordering 404:3	67:5,9,16 69:19	291:22 293:3
182:18 186:11	open 16:17 28:5	ordinarily 264:1	70:1,13 71:10,20	297:9 301:9
216:16 220:4	38:19 75:20 76:4	ordinary 41:5	72:10 73:13 74:17	302:22 303:22
232:19 237:19	76:4 77:10 88:21	organization 3:1,16	77:1 79:15,20	305:8 306:9
244:8,17 281:4	95:3 178:8 212:8	30:2 45:14 91:15	80:7 84:13 85:5	315:21 316:6
298:21 312:18	314:6 318:5,7	91:17 98:7 169:10	88:4,8,9,19 92:10	317:8 318:11
327:20 329:3	368:22	229:9,16 243:6	98:15 100:3 101:6	320:10 321:9
333:16 337:5,12	opened 56:21	249:1 268:6	102:8 103:4,6,15	322:18 324:2,8
368:2 397:12	opening 12:6	270:20 328:21	103:17 104:10,18	325:16,21 332:3
405:20 408:16	opening-the-panel	337:9 344:20	107:10 111:2,17	332:10,15 339:12
old 56:17 87:8,12	94:19	355:17 356:3,6,7	113:10,18 115:22	339:17 340:8
87:13 201:18	openly 389:20	organizations 98:8	116:1 117:21	342:13 345:2
228:2,15 266:22	operate 269:21	121:20 154:4	119:1,12,17 122:6	346:1,3 347:14
284:6,16,20,20,20	339:19	229:11 232:3	125:3 126:10	349:12,18 350:15
	<u> </u>	<u> </u>	<u> </u>	

352:16,19,22	outside 29:14 40:22	owners 21:13,18	73:19 77:10,12	79:1 100:17,21
353:7,16,21 354:3	102:22 105:17	32:20 35:13 36:14	87:15 89:7,14,19	107:1 108:12
358:8 359:16	169:10 411:19	37:4 51:3 61:1	90:10,14 94:8,13	109:2 110:8
360:5,16 361:4,16	outsourced 197:19	62:7 82:16 85:17	99:21 101:5	124:12 125:8,18
363:16 364:1	outstanding 29:9	85:21 98:10,17	107:17 118:12	126:3 132:9 133:6
366:1,8,12 367:5	298:16	104:5 113:18	121:2 126:16	133:16 135:2
369:8,21 373:1	outward-facing	119:16 143:20	135:19 136:4	157:3 161:4 168:4
374:12 375:22	203:3	151:20 152:5	145:16 149:4	168:19 171:6
376:12,20 378:8	overall 164:22	159:1,5 160:18	151:16 165:18	172:7 178:6 182:5
378:14,20 379:3	overarching 60:17	172:2,4 180:22	167:3 181:15	201:11 218:19
386:20,20 387:2,5	overbroad 57:17	283:2 305:14	183:16 187:7	220:14,15 223:7
387:11 392:19	371:5	392:8	211:11 213:7	239:7 256:7
393:22 394:5	overly 122:12	ownership 170:3,5	233:12 243:17	265:15 269:3
395:22 396:7,14	overseas 83:5	180:20 188:14	246:14 247:4,6	270:22 272:1
396:15 399:8,11	231:22 248:6	193:12 233:17	248:2 251:2	277:2 288:4
400:5 402:19	overseeing 136:19	265:12	254:10 272:7	293:12 300:7
403:13,14 404:19	oversight 34:3	owns 54:4 134:1	290:20 299:3	301:13 308:9
405:2 406:16	overturned 86:7	149:14 221:13	303:19 318:4	313:5 334:2 349:6
407:16 408:13	owed 382:5	238:17 240:11,13	327:16,22 328:8	356:19 357:1
412:2,17,22	owned 147:21	240:17	358:19 359:2	362:21 365:10
orphaned 30:13	227:4 273:17,21	P	370:8 371:14,22	370:2 394:14
199:19 269:2	282:13	P-R-O-C-E-E-D	375:10 376:14	405:15
278:13 346:6	owner 24:6 30:9	6:1	403:10	participant 105:22
347:12 356:4	64:1,5,19 65:4		panelist 11:17	participants 10:13
359:13 382:1,1,5	66:5 70:2 72:17	<b>p.m</b> 183:10 246:19 246:20 327:18,19	panelists 11:7,14	10:19 11:5 12:7
396:18 413:1	85:12 100:13	413:18	76:2 89:5 149:4	13:22 189:14
orphans 106:8	108:20 109:12,13	PACA 2:22 3:15	182:22 187:16	240:4 327:14
156:6 214:6 266:2	109:21 110:9,13	92:20 152:19	314:4 327:14	413:7
267:9,22 274:13	118:21 119:13	185:8 192:6	334:15	participate 10:9
282:15 336:9	124:18,18 125:5	223:14	panels 202:22	12:2 90:1 183:21
365:18 392:6	125:13,13,20	pace 302:5	211:12 252:6	199:13 239:14
ossified 112:13	134:4 135:5	package 283:18	287:22 288:2	247:10 304:2
ossifies 123:2	144:22 163:18	packaging 283:15	paper 56:11,15	328:12 386:22
Osterreicher 4:7	167:14 171:5	page 79:21	202:22 221:6	participating 136:3
249:13,14 253:18	176:8,20 177:9,13	pages 387:15	370:13	239:12 385:5
253:19 266:19,20	195:21 207:18	paid 50:6 56:15	papers 33:5 96:3	386:4
303:6 315:19	221:4,5 222:14	85:10 147:10	258:2	participation 12:3
ought 34:3 197:16	235:15 243:10	154:14,17 231:19	parallel 359:18	98:21 306:5
292:10 405:8,14	282:3 305:19	336:15 381:20	parcel 394:14	particular 21:3
408:21 410:21	308:2 342:2 358:9	382:13 409:3	parent 229:9,16	35:15 36:9 53:13
oughtn't 411:2	361:12,12 362:5	411:17,18	parentless 289:13	58:12 67:17 72:6
out-of 379:2	363:22 391:14	Paintings 81:19	parse 273:7 347:21	108:7 118:8,9
outdated 206:10,10	396:12,18 398:19 400:21 405:11	pamphlets 19:11	365:12 part 8:17 9:11	138:4 149:1 180:2
output 63:1 outs 333:3	408:17,22 409:4	panel 10:4 12:14	30:15 57:7,8 59:7	188:8 190:2 248:16 280:8
outset 177:19	408:17,22 409:4	33:1 52:4,13 73:5	66:18 67:2 70:8	295:18 299:16
Juiset 1//.17	407.10,17	10.11 02.11,10 10.0	00.10 07.2 70.0	493.10 499.10
	<u> </u>	l	<u> </u>	<u> </u>

301:3,4 329:22	216:17 217:15	143:9,11,19 144:2	perceived 70:5	377:12 378:6
333:10 354:16	pay 36:12 57:3	144:19 147:9,16	72:15,16 365:18	381:16,16
374:7 385:6 386:8	216:8 270:11	148:7 152:9 158:7	366:16 396:14	perpetually 311:13
386:10 393:4	316:17 319:3	158:17 159:22	percent 41:20 51:4	persistent 191:17
398:16	320:22 321:4	160:5 161:5 162:3	51:5 96:9 131:15	199:3 209:6
particularly 49:22	379:12 394:9	162:15 163:10	131:20 194:6	230:20 231:17
56:6 58:4 108:9	409:17	164:4 166:2,3,22	214:16,17 226:16	person 54:19,20
111:17 137:5	paying 239:4,10,20	167:13,15 170:13	226:16 234:4,19	85:11 86:4 121:7
141:12,16 146:3	272:15 282:11	172:1,3 175:16	324:12 359:1	144:22 166:6
148:3 149:21	336:20	179:8 192:18	385:8	180:2 208:5
190:3 192:22	payment 270:16,16	193:2 198:14	perception 238:8	220:22 296:19
198:21 212:15	payments 171:4	199:13 203:10	<b>perfect</b> 43:21 44:1	411:1
241:16 294:13	pays 62:17	205:5 206:2 208:7	44:4 53:4 99:18	personal 162:8
346:10 369:5	peer-reviewed	208:14 209:14	176:4,10 239:16	207:1 293:12
395:18	255:13	211:11 214:1,9	358:7 367:4	375:13,16 383:3
parties 26:21 58:6	penalized 47:4	216:9 217:1	<b>perform</b> 362:11	383:10,18,18,19
<b>Partner</b> 184:21	penalties 48:20	218:12,13 221:16	performance 215:4	384:5,6 385:13
Partnership 2:2 3:6	penalty 47:4	225:3 232:8	performed 177:17	personally 80:1
15:7 186:10 229:8	271:20	236:12 239:4,8,10	219:15 362:11	321:6
229:17	penciled 258:7	239:12 240:21	396:20	<b>persons</b> 348:13
parts 156:14	pending 173:3	241:18 242:1,9,14	performers 214:17	perspective 17:19
161:12 273:8	351:18	242:22 246:1	performing 265:17	34:5 44:8 70:12
402:15	pendulum 50:1	256:21 259:1	404:13	107:22 109:5
party 8:19 213:3	<b>PENROSE</b> 319:16	274:2 279:5 289:7	<b>period</b> 10:7,10 12:4	151:3 157:17
219:13,18 401:15	pension 110:3	290:1 293:6	89:21 90:2 103:5	327:9 332:14,17
pass 6:22 40:5	<b>people</b> 11:1,9 21:16	296:12,22 298:9	172:18 183:19,22	348:19 349:13
217:21 236:7	21:21 25:15 26:10	299:9 300:16	219:7 230:7 247:8	367:7 368:20
237:11	27:6 29:11,17	304:1 310:13	247:11 328:11,13	388:3
passed 7:4 22:13	33:2,17,19,22	311:17 316:2,5	permanently	perspectives 7:15
52:19,21 119:6	34:4 35:13 37:12	317:20 319:4	173:11	7:21 8:6 21:15
228:17 236:20	41:5 42:3 55:11	321:7 323:1,3	permission 10:10	pervasive 187:6
237:3 300:5 332:1	55:18,22 56:10,22	330:2 332:9 344:5	63:22 64:13 67:10	
passing 182:13	57:3 58:6 60:22	348:1 353:9 354:9	90:3 127:13	<b>pet</b> 383:10
237:4	62:5,6 63:14	359:2,4 362:18,19	154:11 166:4	phone 80:2
passionate 303:15	64:11 65:10,22	367:10 368:3	184:1 247:12	<b>phones</b> 10:20 90:6
pasting 390:2	66:12 70:11 75:19	372:3 373:10	273:22 274:3	184:4 247:15
patchwork 67:11	75:21 78:6,8 81:1	375:14 385:4,17	319:7 328:14	328:17
patent 17:16	85:2 91:8 94:16	386:7,14,14,19	343:6,9 360:20,21	<b>photo</b> 144:21 145:2
292:16 308:2	97:6 102:15,16,19	387:2 389:1,9,11	360:22 361:7	153:22 189:20
348:19 391:21,22	103:10 106:7,22	389:14 390:22	364:1 408:19,20	209:8,9
392:2	111:10,13,19,20	393:17 394:3,9	411:2,9 412:4	photocopying
path 65:5 163:20	114:4 119:12	395:8,14 397:20	permissions 188:4	174:16
337:16,18,18	120:3,20 121:16	398:3 408:8	314:11	photograph 54:1
338:8	127:4 128:3,11	people's 38:22	permit 293:21	68:18 69:5 129:2
pathway 133:19	129:5 133:11	224:21 237:8	permits 292:2	163:16 222:5
<b>Patrick</b> 3:7 185:3	136:12 141:18	286:6 344:22	<b>permitted</b> 25:10,12	253:15 261:22

,				
262:1 283:16	293:13,14 301:4,5	pirates 319:11	plethora 285:4	377:14 386:18
284:17 285:12	311:13 312:7,15	placards 91:20	PLLC 2:18 3:12	391:4 403:7 408:3
318:21 322:16	321:17 322:2	<b>place</b> 17:20 27:3	<b>plus</b> 3:15 4:10	409:7 411:3
379:7,9 382:18	344:3 351:8	28:3 37:2 42:21	17:13 98:2,9	pointed 39:20
photographer 81:9	363:19 376:13	60:21 61:20 129:7	121:9 138:16	115:3 233:8
227:13,18 257:19	377:17	130:6 132:8,22	185:14 191:19	292:15 304:19
258:6 268:12,19	photography	133:10 135:15	192:2,2 195:19	367:12
286:21 287:14	189:21 204:1	155:3 159:4 169:8	209:10 211:10	pointless 65:9
288:8 293:16	313:8 319:19	171:10 192:10,15	221:12 249:20	points 34:14 51:1
299:4,5 316:13	photojournalist	195:21 200:14	268:2 270:20	124:10 133:4
335:14 376:17	303:10	221:14 233:5	298:22 300:18,19	144:1 208:18
photographers	photojournalists	235:3 244:1	<b>podium</b> 182:21	238:3 287:20
3:11 4:3,6,7 33:12	300:1	265:22 293:11	poems 344:4	365:3
51:10 61:15 82:16	<b>photos</b> 191:18	306:16 325:4	poet 68:18	poke 245:15
119:2 147:9	383:22	342:6,7 373:10	poetry 315:12	<b>police</b> 48:15 49:10
185:12 190:4	phrase 271:12	382:20 389:1	point 23:13 25:3	<b>policy</b> 6:6 11:1,1
191:1 211:13	354:19	390:3 391:8	36:3 39:9 43:17	14:5,8 92:3,6
224:4 225:17	physical 74:5	402:19 405:7	44:3 46:3 56:3,8	93:22 128:16
227:8 237:10	123:17 373:13	placed 162:3	73:6 78:13,14	139:12 183:14
245:7 249:15,18	physically 197:4	placeholder 380:17	84:4 86:18 91:6	347:14,14 362:19
250:2 259:20	275:6 288:22	<b>places</b> 390:7	95:20 99:21 116:9	364:5 406:16
268:11 271:15	Picasso 231:9	<b>plain</b> 83:21 367:11	117:18,20 124:4	<b>Pollock</b> 231:9
275:14 286:1,4,11	pick 261:17 269:9	plaintiff 348:21	124:15 125:9	poor 241:2
299:7 300:1	340:15	<b>plan</b> 6:10 9:2	126:20 131:13	<b>poorly</b> 74:7 259:3
310:21 311:20	picked 24:11	plane 275:22	133:13 137:15	259:14
319:19 336:14	268:15	<b>planet</b> 296:10	141:20 145:10	popping 315:7
photographic	picking 315:4	plans 222:21	148:5 155:14	popular 121:4
252:8 284:12	PicScout 154:3	play 117:22 153:1	165:2 166:8 167:9	popularity 284:7
photographs 3:18	<b>picture</b> 2:21 68:19	153:12 212:12,16	167:12 170:1	population 117:21
5:8 42:17 59:22	69:1 93:15 109:7	213:2 215:19	171:14,15 175:13	119:11 164:21
60:13 123:19,19	117:9 118:22	223:6 239:10	177:15 178:21	portfolios 203:16
129:11 147:18	224:1 258:1,2	<b>played</b> 106:18	189:13 191:11	<b>Portico</b> 330:16
148:2 159:9,19	267:10 301:5	players 75:6 216:2	196:9 201:12,17	portion 411:8
161:11 162:4,16	394:15	216:5 343:17	202:1 206:1	portrait 2:20 92:16
192:4 204:5 209:4	pictures 108:19	playing 125:1	207:12 210:4	136:18 286:4
220:21 221:4,6	259:19 267:1,1	PLAYS 214:1,20	215:15 218:10	<b>position</b> 18:3 28:1
222:6 224:5	277:19 283:18	238:6,10,13 240:7	260:6 266:6	36:4 43:18 51:22
246:15 247:22	322:9 377:18	241:2	275:21 276:16	121:19 220:12
248:11,13 249:5	piece 238:22 244:1	please 10:16 11:5,8	285:16 288:19	253:22 292:18
254:20 257:8	253:9 263:16	16:12 43:1 89:4	289:3 290:15	385:21
258:8 259:4,10,14	358:7,11	184:9 189:12	296:4 303:7 312:1	positions 320:9
260:2,6 261:19	pieces 315:11	310:6 328:5	313:12,14,16	positive 28:10
262:14,16 264:3	<b>pig</b> 245:15	413:14	328:7 344:9	40:17 43:15 181:1
266:9,11 268:5	<b>Pilch</b> 2:4 14:20,20	pleased 307:11	345:21 346:21	274:16 387:18
273:1 280:14	18:12 40:15 178:2	<b>plenty</b> 198:11	368:6 370:14	positives 194:8
284:8,20 287:3,9	178:21	261:21	375:10 376:8	possibility 28:12
, , , ,				
	•	•		

			-	-
334:16 408:14	52:2,6 53:2,10	193:22,22 213:5	316:13	58:6 62:20 93:8
<b>possible</b> 6:12 12:2	65:18,21,21 66:1	<b>pray</b> 107:2	presses 340:3	112:18 142:21
1 -	66:3 70:18 71:20	pre- <b>1972</b> 156:14	presumably 133:9	144:9 146:15
60:5 71:7 115:12	71:22 72:7,10	243:20	presume 155:16	147:4 174:8,22
188:22 206:15	79:17 86:20 87:1	pre- <b>72</b> 243:22	pretty 17:20 201:21	184:13 187:9,11
235:21 239:21	87:17 92:10 100:2	precise 73:12 324:7	265:10 282:22	187:13 211:1
265:21 267:12	104:7 111:5,8,18	precisely 203:6	304:22 317:15,21	212:4,11,16,21
277:6 302:11	112:11,19,20,22	365:6	318:1 410:8	213:8,9 215:14
309:2 353:18	113:4 114:2,6,11	preclude 362:6	prevent 64:7	216:5 217:8,11,18
395:3	114:20,21 115:2	predatory 316:3	220:10	218:4 223:5,20
<b>possibly</b> 87:2 188:9	117:17,22 118:11	predominantly	preventing 71:1,9	225:8 232:22
- ·	118:18 120:5,10	99:10	199:18 354:15	233:9 235:10
post-1972 156:15	123:13 124:13	preempted 297:16	previous 55:14	238:7 239:6 240:2
posted 101:6	127:20,21 133:6	preexisting 188:10	57:11 73:10 76:8	254:4 338:6
104:11,12 382:17	135:1,16 142:15	prefer 234:7,22	96:1 101:4 163:9	355:21 356:7
<b>poster</b> 379:7,9	142:18,22 143:9	premise 353:6	248:2 280:12	384:12 385:11,15
_	143:14,21 144:9	373:1	297:7 298:6,12	385:18,20 386:1
382:16	144:11 145:8,12	preparation 384:15	300:10	412:8
<b>potential</b> 7:6 59:8	146:2 150:3,7,14	prepared 82:18	previously 12:22	privately 144:8
72:16 130:17	150:22 151:14,15	194:7 195:12	27:18 353:20	privilege 226:10
203:19 333:12	151:18,22 153:2,6	prerequisite 54:12	354:4	privileges 372:20
353:12 355:16	153:16 158:21	<b>Prescott</b> 4:19 330:3	<b>price</b> 57:22 394:13	373:6
409:2	159:2,13,20 160:4	330:3 387:22	primarily 182:8	privileging 392:13
potentially 28:5	160:10,20 173:22	388:2	246:15 286:4	<b>prizes</b> 56:16 292:17
213:19 306:2	174:4 176:2,9,20	prescribe 102:9	<b>primary</b> 56:12 57:5	292:20
	177:1,3,7 180:10	prescribing 81:1	305:21 308:4	<b>PRO</b> 215:4,21
1 -	183:14 225:3	prescriptive 44:11	principle 24:9	<b>PRO's</b> 215:9
	233:22 250:11	122:12 123:1	135:2,9	probably 45:21
1 -	287:4 302:3	presence 373:13	principles 112:17	48:8,9,10 51:19
1 -	308:20 404:7	<b>present</b> 1:10 202:3	128:15 141:1	52:3 53:17 91:22
1 -	406:20 407:7,13	278:2 291:9	253:4 301:22	118:22 123:7
	407:16 410:5,6,15	379:19	<b>print</b> 38:9 64:22	124:5 126:11
	410:17 411:11	presented 83:1	79:7 241:19 292:7	129:10 137:12
1 -	racticing 339:18	230:11	324:17 379:3	169:1 170:18
<u> </u>	340:1	preservation 18:21	409:15	179:7 194:16
1 -	ractitioner 388:3	72:19 224:19	<b>printed</b> 26:6 27:7	198:7 206:17
	rager 2:18,18	338:14,16 377:13	105:2	207:22 224:22
	3:12,12 91:1,5,8	378:13 379:2	printing 81:13	250:19 298:1
	91:12 92:17,17,18	<b>president</b> 14:11,13	<b>Prints</b> 249:4	303:14 382:13
	105:11,12,13	15:12,22 93:11,15	<b>prior</b> 99:21 104:8	389:6 392:20
	108:2 110:16	185:14,16 186:7	184:10 189:5	410:14
	116:20,21 140:21	228:21 249:10	237:1 331:20	probate 236:17
	152:14 155:10,11	330:8	privacy 71:4	<b>problem</b> 17:4,5,18
_	158:16 167:17,18	press 4:7,8 81:14	141:15 162:21	23:15,18 26:4,5,7
_	170:7,11,19 171:1	249:8,15 310:12	301:7	31:17 58:4 59:5
21:10,14 41:22	185:6,6,7 193:22	311:2 314:9,13	<b>private</b> 3:2 5:5 32:9	62:14,16 95:13,15
•				

128:21 129:7	176:3 177:19	profitable 178:14	proposals 8:13	389:19,20 393:12
161:5 166:12,21	180:9 191:5	program 2:12	32:18 60:22 61:2	394:19 406:15
168:7 174:3	192:10 194:3	191:7 325:10,19	85:4 248:6,8	provided 33:18
177:15 179:17	200:16 224:8	329:5 373:22	propose 84:8	65:19 262:14
187:5,5,10,20	237:15 238:15	374:7	proposed 13:13	403:18
207:4 212:14	239:2,17 243:9	programming	33:13 173:19	provides 13:4
215:18 219:5	252:3 288:4 300:8	210:13	253:2,8 276:20	29:20 30:6 69:4
228:18 234:5	processes 83:5	programs 373:21	277:4 305:7	263:5 399:18
243:19 252:1,4	124:13 251:16	progress 197:10	306:10 355:22	providing 263:4
257:9 291:11	produce 65:14	334:3	proprietor 296:18	394:13
292:20 294:11,15	200:7 313:7 344:2	<b>project</b> 1:20 3:22	proprietors 297:2	provision 188:2,7
294:21 295:4	399:20	15:21 20:2 41:17	<b>props</b> 284:14	222:20 300:6
335:15 340:19	produced 286:6	66:10 67:5 70:18	<b>PROs</b> 215:19	354:12 355:4,10
346:19 353:21	347:5	72:7 73:17 92:10	prospective 50:12	355:11 399:6
358:12,14 388:17	producer 346:15	101:7,15 106:4	172:13	405:5,16
391:5 397:16	346:17 347:2,3,6	136:19 141:9	<b>protect</b> 50:14 193:4	provisions 27:5
403:13 404:18	371:11	159:20 209:15,16	216:3 266:1	39:18 68:3 280:9
411:22 413:3	producers 381:20	209:21,21 235:17	267:17 321:3	280:13,17 281:7
problematic 345:13	producing 346:12	250:11 258:17	protected 122:10	402:17
<b>problems</b> 6:11 44:2	<b>product</b> 283:14	326:18,18,20	336:12 383:14	<b>PTO</b> 202:21
62:16,19 79:3	284:3 314:19	329:12 338:21	protection 18:8	<b>public</b> 2:10 3:2,18
86:8 87:21 99:3	production 219:6	350:15 356:9	30:7 47:6 48:12	4:15,18 5:5 20:12
136:7 138:6 162:7	279:8 282:8	383:10,11	95:16,17 156:16	35:19 85:15 93:22
163:15 170:20	284:13 398:3	projects 56:21	279:6 295:2 307:3	95:18 96:11 116:3
171:8 174:2	productions 220:3	69:10 85:16 96:22	336:18 371:4	122:3 126:14
189:11 195:8	productive 305:12	113:13 160:5	399:22	128:11 130:14,19
203:22 225:7	340:12	210:8 219:2 264:7	protections 37:3	137:1,2 139:14
238:7 291:18	products 61:19	321:17 333:19	110:22	147:16 156:11
297:14 303:13	283:13,14,17	356:16	protects 38:13	162:8 184:13
404:1	333:22	<b>promote</b> 305:18	<b>prove</b> 215:10 309:5	187:9,14 196:20
procedure 133:19	profession 53:13	promoting 276:20	<b>proved</b> 66:16	196:22 197:3
201:13 361:21	233:22 234:21	334:3	provenance 293:8	205:15 212:3,17
procedures 27:1	professional 4:3	<b>proper</b> 27:12	312:9	216:13 221:15,22
57:18 337:13	160:1 250:2	297:13	provide 11:21	222:4,17 233:19
<b>proceed</b> 167:21	268:12 285:22	properly 111:9	29:16 40:3 45:1,5	235:10 238:18
proceedings 11:4	296:13 335:13	234:14 295:2	65:21 188:15	245:2,18 250:13
164:3 299:9	383:8	<b>property</b> 2:13,15	194:11 199:13	254:4 262:13
<b>process</b> 57:8 59:6	professionals 53:16	3:8 188:18,19	200:14 208:10	264:12 265:13
61:8,11 62:3	319:10 412:14	235:13 237:18	211:4 217:12	278:7,11 293:11
66:21 70:8,14	Professor 329:4	241:22 270:21	218:9 245:20	293:18,19 305:20
74:16 82:22 98:16	professors 260:21	329:6	255:19 256:21	308:6,9 312:13
101:7,13,14 106:7	profile 56:17	proposal 58:13	275:19 276:3	315:3 320:4,15
108:17 125:4	profiling 178:11	108:15 230:3,8	291:2 292:2	321:2 322:3
148:14 164:2	<b>profit</b> 304:11 365:8	231:14,20 232:15	294:19 295:2	325:20 329:10
165:1 168:20	profit-making	248:19 355:12,14	302:10 313:20	330:11 331:11
173:1 174:5 175:5	27:13	392:5	343:8 366:8	338:22 341:12

,	İ	İ	i	İ
342:21 343:12	250:8 251:13	313:1 314:19	247:11,12 254:16	quoting 350:9
346:18 347:1	252:15 268:8	316:8 324:10	261:14 269:4,4	
353:2,19,20 354:5	301:17 312:15	326:18 350:16	272:7 280:6,21	R
354:5 358:10	331:6 339:19	366:16 382:19	281:6 290:21	<b>R</b> 2:14
360:8 361:17	344:2,18,19,21	383:11 400:20	292:9 294:2,5	<b>Rachel</b> 3:19 250:7
365:19 366:18	351:6 352:8	puts 272:22 292:4	299:11 302:21	251:12 298:20
368:22 389:7	publishes 105:22	<b>putting</b> 70:9 78:20	304:10 305:4	301:14,16
393:12 412:8	publishing 198:12	162:16 226:14	328:10,13,14	raise 9:4 11:9 16:12
public's 259:11	312:16 337:22	235:4 268:21	332:7 340:19	219:1 257:13
public-facing	343:16 375:3	274:10 379:7	342:18 343:15	337:6
238:17	<b>pull</b> 221:18	384:4 391:11	345:3 352:9 355:3	raised 9:18 27:19
publication 60:3	<b>pulled</b> 326:21	410:19	356:20 362:9	73:6 100:10
384:3,4	<b>pulling</b> 201:7,9	<b>puzzle</b> 358:7,11	364:20,21 367:1	178:22 302:20
publications 19:11	purchased 286:22		369:3,10 370:10	307:11 357:2
172:14 255:14,15	<b>pure</b> 369:15 370:15	Q	370:19 375:3	raises 390:12
publicity 301:7	purpose 85:15	<b>QQH4</b> 57:18	382:9 390:13	range 105:20
publicly 70:9	130:19 137:2	qualified 82:19	396:4 398:21	123:18 344:3
341:14	154:7 253:14	qualifiers 285:18	399:7,19	393:15 399:11
<b>publish</b> 172:17	255:3 288:16	<b>qualify</b> 341:21	questions 9:13,17	409:20
173:3 255:12	295:10 305:7,16	quandary 352:1	10:11 12:13 16:6	rapidly 113:9
312:16 340:3	335:22 341:15	quantify 107:13	16:9 19:19 29:9	rarely 32:11
344:10,11 351:9	354:20 371:15	quantities 299:18	73:9 75:22 76:2,7	rate 131:2 348:16
401:4	381:8	quarter 228:9	77:10 79:17 80:8	<b>rationale</b> 20:20,21
published 18:20	purposes 69:8	question 10:6,9	80:11 87:4 89:3	raw 238:14
19:4,10,14 37:13	151:22 190:15	11:10 12:3 17:22	91:9 165:19	<b>RDI</b> 209:15,21
57:17 60:1,6	210:1 256:2 269:9	25:4,9 30:8 34:22	175:19 236:9	re-publish 312:18
61:17 68:20 105:2	319:3 383:18	38:18 39:5 40:7	244:9,13,15,16	reach 160:18
123:19 128:8	406:4	40:10,15 43:7	248:14 352:15	161:13 176:13
193:5,5 206:14	<b>pursue</b> 136:11	45:10,11 73:16	369:4,16 400:3	reacquire 347:4,7
255:13 257:21	392:19 393:3	76:19 77:14 78:17	408:4,7	read 89:16 183:16
293:17 310:11	pursued 79:16	89:21 90:2,3,20	quick 10:3 38:18	227:10,11 247:4
325:5 329:18	pursuing 273:8	94:9,19 102:16	45:9 208:17 242:8	317:12 328:4
344:7,8 369:18	<b>push</b> 268:13 391:16	108:4 112:3,4,4	247:1 287:19	readers 310:16
392:6,7	pushing 135:1	113:6 114:12	303:7 327:15	readily 214:12
publisher 27:8,8	<b>put</b> 43:1 61:14	120:15,17 130:16	336:10	242:11 265:12
134:4 145:3 215:2	103:2 118:15	134:15 151:12	quickly 11:13	327:3,4 396:12
215:3,6 282:7	143:4 145:7	152:8,10,13,16	144:7 175:22	reading 249:5
338:3 350:21	166:19 168:10	154:20 158:20	287:7 380:21	307:20 328:6
352:21 401:10	170:11 172:15	160:17,22 165:18	<b>quilt</b> 67:11	353:2
publisher's 351:4	178:8 198:14	167:2 173:17	quite 77:6 126:1	ready 89:7 230:21
publishers 1:16 2:4	200:16,17,18	175:14 176:1	128:4 199:2 271:6	real 7:17 34:8 66:9
2:18 3:19 4:8,13	202:14 213:12,21	178:2 181:10	271:13 282:12	70:5 105:16,17
13:13 15:13 16:3	217:1,14 260:12	182:19 183:19,22	313:15 349:13,15	110:18,19 188:19
26:3,7 55:13 56:6	265:22 273:4	184:1 196:21	363:12 369:11	193:10,14 214:15
93:13 131:12	275:18 288:21	223:5 232:21	<b>quo</b> 17:20	245:15 261:8
134:11 198:18	297:5 306:16	234:6 238:2 247:8	<b>quote</b> 350:8	263:5 264:11

	•	•	1	ı
303:6 304:9 339:5	327:21 332:17,18	406:6	260:20 261:8	reducing 104:9
<b>reality</b> 170:15	338:13 339:15	reasoning 78:20	273:2 313:20	reduction 139:5
196:13 286:18	345:3 346:2 348:2	87:22	327:18,19 413:18	redundant 350:3
realize 103:12	349:11,19 351:19	reasons 30:17	recordation 163:13	reference 101:3
119:1 128:19	354:1 366:11	35:12 50:12 77:21	164:2 165:10	references 345:16
163:14 164:15	368:19 370:6	124:19 194:18	187:19 189:10	<b>reflect</b> 74:19
realized 281:12	371:13 377:2,7	203:13 272:16	recorded 3:10 4:4	reflected 6:20
really 9:2 17:2 18:3	388:11,13,16	283:3 285:15	10:5 89:20 106:19	135:10 278:8
23:20 27:11 29:20	400:4	286:10 323:20	156:19 161:12	reflects 108:15
34:18 35:12,17,20	realm 311:21 313:1	340:12	183:17 186:2	238:13 241:3
41:2 42:10,14,19	370:4	reassurance 258:16	243:19 247:7	<b>reform</b> 217:21
44:6,12,20 45:1,5	realms 312:10	258:19	250:6 328:9	reformatting 341:1
51:14 54:4 56:14	reason 8:9 13:9	recall 186:13 203:4	recording 10:4,22	341:5 405:3,4
56:21 57:1 58:13	25:1 28:1 37:14	recede 313:19	87:9,12 90:8	refrain 127:2
59:19 61:19 65:9	42:15 66:19 109:4	receive 7:3 270:17	156:18 157:9	refused 232:4
69:7 71:10 73:7	125:16 149:15	289:22 373:6	180:20 184:6	regard 18:3 77:13
74:15 79:4 84:15	166:14 234:11	received 205:13	194:17 238:19	140:15 191:22
84:15,19 85:22	251:5 253:12	270:15,16 309:9	247:17 328:19	208:18 294:12
90:16,20 94:14,21	256:6 320:5 340:4	receiving 132:10	recordings 156:10	346:3 381:16
100:7 107:19,19	344:16 354:21	reclaim 31:5	158:3 170:16	regarding 199:18
113:15 116:14	361:8 365:11,22	<b>recognize</b> 7:14 8:16	171:4 199:9 214:2	407:17
122:7,11,13,22	392:21	8:18 9:9 316:1	241:5 243:22	regardless 307:5
123:20 128:4	reasonable 53:12	327:8 349:9	recordonline	regards 53:8
130:6 132:13,14	55:21 65:6 89:8	396:16	167:10	<b>regime</b> 7:10 51:19
136:8,10 139:2	95:11,12 97:3,4	recognized 109:17	records 128:7	112:14 113:20
142:7 144:7 145:5	107:4,13 118:8	279:1,2,5,12	157:3 163:7,12	133:7 235:4
151:4 159:15	121:7,12 130:5,12	recognizing 241:14	164:5,19 166:1,7	regional 229:14
160:6 161:1 166:3	131:4 271:22	286:17 287:2	188:5,10 195:10	<b>register</b> 6:5 32:7
166:17 168:6	277:10 287:13	recommend 143:3	196:20 197:5	54:11,14 98:17
179:4 180:22	293:20 312:2	146:12 357:9	199:20,20 201:19	169:14,18 183:13
181:6 192:19	317:11 354:13,16	recommendation	205:17 221:15	186:22 188:13
194:22 206:5	394:12	32:3 298:17	243:20 293:4	189:4 190:4 191:2
207:5 210:18	reasonableness	recommendations	294:8 412:8	191:7 192:9 193:1
220:2,18 238:13	115:19 149:19	6:19	recourse 40:22	200:15 222:3
239:1,13 240:1	reasonably 2:8 5:4	recommended	362:17	224:13 227:15
241:3 243:11	24:1,9 44:10 45:3	188:12	recovery 316:5	229:1 301:1
253:22 254:20	47:20 52:4 65:8	reconcile 338:8	recurring 178:3	391:10,17 392:10
256:19 260:11	67:2 68:15 73:14	reconvene 413:8	red 156:3	registered 47:8
262:18,22 264:11	90:10,21 94:11	record 11:6 12:10	redefine 373:2	48:10 55:3 188:9
271:3 282:1 287:7	95:11,22 108:12	89:11,12 102:7	redirect 217:2	190:18 200:3
292:9 293:10	109:20 138:4	124:17 134:19	redo 173:10	205:18 224:4
303:16 305:11	144:11 167:6	157:6,7,8 168:5	reduce 22:22	225:10 412:1,5
306:11 309:15	287:12 359:21	183:9,10 196:1	115:21 187:19	registering 219:21
310:18,20 311:16	362:11,16 390:18	197:17 217:7	189:10 333:4	registrable 190:5
311:16 316:20,22	390:20 398:11	238:19 240:10	366:15 403:17	Registrar 92:2
317:8,15 320:20	403:19 404:2,9	246:19,20 250:17	reduces 17:18	registration 54:18

,	•	•	,	
163:12 164:3	309:20 391:7	398:22	replicate 174:4	requirements
183:14 187:18	registry,because	rely 23:14 25:21	replicates 146:14	57:16 119:18
188:5 189:9 190:1	191:9	38:21 52:8 53:9	<b>reply</b> 384:15,18	163:6 188:13,21
190:2,7,12 193:9	regularized 204:8	67:13 78:18 88:2	report 6:17,20	242:17
193:20 197:17	regularly 239:19	154:13 337:21	54:10 128:1 187:2	requires 41:19
198:3,6 200:2,16	regulation 406:9	367:15	189:2 290:6	68:10,10 360:19
205:13,14 211:3	regulations 26:21	relying 20:16 23:18	298:17 303:17	requiring 189:4
221:1 227:10	63:4,9 115:6,11	211:1 241:6	305:10 317:7	297:16
registrations 192:3	140:10 241:21	remain 19:19 141:5	reporter 11:4 91:18	research 2:10 4:16
192:20 220:20	regulatory 74:19	remarks 290:13	<b>reports</b> 274:20	56:22 92:14 107:9
registries 3:3 5:6	75:11 83:14	remedies 24:11	repository 235:21	123:17 156:22
107:17 174:12	112:14	54:6,7 64:15	represent 31:10	235:5 258:12,12
184:13 187:8,11	reinforce 242:20	65:12 68:1 175:4	110:21 128:7	259:12 261:9
187:13,15 188:18	reintroduce 353:1	297:11 298:16	229:10 249:1	318:21,22 319:3
208:22 212:3,6,12	reinventing 81:14	361:11 380:6,11	268:7	325:19 330:13
212:16,17,21	reiterated 301:19	380:16 381:13,17	representative	341:8 349:10
213:3,8,9 215:14	rejected 285:7	396:21 397:9	245:6	374:1
216:21 217:8,11	<b>related</b> 3:18 5:8	398:12,13 403:2,8	representatives	researched 162:12
217:19,22 218:4,9	74:9 247:21	405:1,5,16 409:20	385:10	researchers 255:12
218:12,16 223:6	289:16 371:5,13	remedy 267:14	represented 229:21	257:5,9 258:15
224:8,16 225:4,8	402:10	381:5,10 397:4	296:8 319:21	260:18 275:5
225:10,13 226:6	relating 6:11	400:16 409:13	representing 15:5	293:6 294:9
232:22 233:6,9	relations 15:15	remember 241:22	93:3,5,18 105:20	309:16,21,22
234:18 235:10	230:14	354:18 376:18	222:13 249:12	researching 162:6
236:2,7,8 238:7	relationship 30:3	378:10	represents 18:1	314:14
240:2 300:4,7,9	39:15 217:15	remit 22:22 403:17	33:10,11 139:3	reserve 266:3
309:15 401:15	relatively 116:2	404:4	252:14	residuals 110:3
registry 26:15	188:2 197:8 243:6	remix 38:6	reproduce 379:10	381:20
36:19 98:19 99:2	243:15	remodeled 183:4	reproducing	resolution 58:5
133:8 167:11,16	relaxed 179:5	remotely 298:1	341:11	59:19 224:10
168:3 169:2,7	release 10:14 247:5	remove 221:19	reprographic	<b>resolve</b> 236:13
172:11,13,16	371:10	264:10	232:1	resources 41:7
173:7,19 188:16	released 222:8	removed 107:3	republishing 353:3	137:4 164:16
189:3 191:12	383:15	227:2	request 9:20 199:7	387:20 388:13
200:8 207:4,9,12	releases 124:22	removing 226:17	223:18 384:20	393:5
207:13,15 208:3	relevance 203:18	remuneration	requests 166:20	respect 18:4 30:20
208:20 211:16,18	308:22	401:6	236:7	30:21 40:17 49:5
211:20 212:6	relevant 110:19	renewal 200:1	require 37:21	58:20 63:3 64:4,6
213:1 218:3,16	153:11,12 204:11	renewed 199:22	104:22 188:20	70:16 83:11
219:8,19 220:7,13	363:8 381:14	200:4	207:7 208:12	128:18 276:20
221:12 229:2	reliable 224:16	rent 282:11	361:7	340:20 341:17
233:4 234:6,8,14	225:4	repeal 292:12	required 57:18	371:12 372:17
234:16 238:17	reliably 234:3	repeat 252:19	124:1 227:15	405:1
239:7 240:10	reliance 27:19 28:9	300:14,21	requirement 179:6	respond 46:19 48:2
299:20,22 300:19	relied 21:11 71:21	repeatedly 253:10	287:12 302:22	49:3 51:2 76:2
300:21 302:22	relief 17:15,18	repeating 406:1	392:1	77:12 80:10
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

	_	_		_
142:10 144:16	reusing 409:1	237:5 239:4 240:6	154:13 155:1	139:1 142:6
152:10 162:1	revenue 216:4	243:20 246:21	166:2,5,11,13	rigidly 115:7,21
166:13,14 173:16	revenues 217:2	256:17,18 258:8	168:14 171:3	<b>rigorous</b> 119:19,19
175:22 180:6	reverse 98:18	262:9 265:2	172:21 174:11,13	<b>rip</b> 295:14
238:1 272:11	122:18 154:1,4,5	266:11 268:21	175:6 176:6	risk 18:10,13 22:19
307:16 342:11	155:8 348:17	270:13 279:5,22	177:21 180:16	27:22 38:14 49:4
354:9 367:1 411:5	reversed 35:2	289:17 297:4,16	188:15 190:6	53:11 69:16 70:4
responded 140:20	reversing 172:22	301:6,7 308:14	209:9,16 214:2,13	70:5,21 71:14
150:13	reversion 282:18	311:12 313:3	214:16 215:12	72:15 139:5,6,8
<b>response</b> 21:9,17	reverted 134:6	315:17 326:20	216:1 218:20	277:14 361:20
65:16 113:6 131:2	review 7:16 141:3	327:11 331:18	219:13,17 220:1	366:16 388:15
215:9 272:6,6,9	192:13 372:14	344:20 346:12,22	226:11 231:8	402:14
281:5 307:15	reviewing 251:16	347:4,4,7,8 353:9	236:20 237:3	risk-averse 38:12
responses 11:17	362:14	353:11 357:19	246:6 249:7 252:7	55:21 145:16,18
52:12 130:20	revisited 282:19	363:16 380:13,14	260:5 265:17	368:7
274:15 368:4	399:4	382:15 392:2	266:3 269:19	road 36:20 52:1
responsibility	Revisiting 140:11	400:1 401:6	271:1,2 273:12,16	168:19 169:1,21
366:14	revolution 147:22	406:22 409:10	273:18 274:6,14	348:6 369:16
responsible 144:6	162:15	411:8	275:13 276:18,18	roadmap 33:18
366:14	revolve 369:8	<b>right's</b> 31:9	277:11 278:17,22	<b>Rob</b> 1:13 183:12
responsibly 143:14	reward 256:16,20	right-holders 41:11	279:1,2,4,11,12	194:4
<b>Ress</b> 4:19 330:17	308:2	<b>rightful</b> 363:10	279:13 282:18,18	<b>robust</b> 360:1
330:17 337:6,8	richest 227:5	<b>rights</b> 9:6 27:4,9	287:21 297:6	<b>Rogers</b> 4:8 249:7,7
rest 33:5 385:11	ridiculous 129:5	30:11 31:5 38:13	300:8,22 301:2,6	314:8 315:17
restricted 297:12	377:21	41:12,19 61:1	305:5 319:6	<b>role</b> 3:2 5:5 77:22
restrictions 259:17	ridiculously 364:8	64:6 85:17 101:12	320:15 324:18	118:1,1 127:10
result 42:13 44:19	<b>right</b> 12:15 28:4,11	101:17 102:3	327:2 336:3 339:6	153:1,12 165:21
115:22 336:10	30:16 31:4 37:17	103:7,14 105:3	341:10 342:2	212:12,15 213:2
resulting 143:21	41:4 42:4 43:18	106:12,15,19	346:3,6,7,10,11	223:5 239:10
results 65:14	54:11 57:21 58:22	108:11,21 109:3	346:17,19 347:11	412:11
148:21 150:10	61:11 62:7,8	109:14,16,17	347:13 351:7	roll 109:7
resuscitate 334:8	73:20 77:11 78:11	110:3,5,6,11,12	357:14 363:11,22	rolled 112:11
retail 57:22	84:4 85:12,17	111:12,21 112:6	365:20 378:16	room 43:6 55:5
retain 346:12,16	87:3,4,16 89:1	112:10 113:8,17	379:5,16 389:16	87:2 91:2 149:5
347:4	96:7,13 101:11	114:14 122:20	389:21 390:4	164:5,8 220:22
retainer 316:15	112:4 121:15	125:7,11,15	391:14 392:3	249:5 289:1
retains 346:9	139:6 145:2,4	126:18,21 127:2	396:12,18,22	410:13 413:10,12
retention 196:5	147:21 158:1,10	127:14 128:14,18	402:1,7,20 403:4	413:14
retired 136:21	162:21 163:19	128:18 130:17	403:21 405:11	root 42:9
231:3	164:1 177:11	131:1,19,21 132:9	410:21	Rosenthal 2:4,18
retro 284:10	182:4 183:1,3,6	134:1,3,4,5,6,10	rights-holders	4:8 15:11,11
retroactive 197:12	196:22 201:2	135:4,4,5,7,14	83:19 <b>Dights Assist 2.5</b>	34:14 35:3,6
return 261:2	202:11 206:20	136:20 137:14	RightsAssist 3:5	50:22 86:5 93:10
returned 231:22	208:13 213:5	141:14 142:2	184:21	93:10 99:13,14
reuse 19:18 295:9	215:22 216:2	147:8 148:8 149:3	rigid 120:20 121:18	121:22 124:2,3
295:11	231:22 233:1	149:9 153:8	134:16 138:16	131:11 144:17
	l		l	l

,				I
156:7 158:17	342:9 345:10	184:17,18 213:21	save 9:18 117:4	scholarly 277:1
168:21,22 170:9	347:15 350:6	237:21	300:20 341:1	369:5 370:3,12
170:14,22 171:7	351:14 357:7	<b>Russell</b> 2:19 94:2,2	savings 64:3 76:9	375:2,11 377:11
171:11,14 180:4,6	358:16 360:10	126:6,8,8 129:16	76:10,13 80:11	scholars 82:5
282:17	362:22 363:3	130:5 131:9	83:12,16,18,20	252:15 275:5
<b>rotini</b> 284:1	364:10,16 366:20	140:20 141:2	84:5,16,20 86:6,9	340:2 396:10
roughly 237:1	368:2 370:21	165:16,20 167:2	358:20 362:2,4,21	scholarship 334:1
round 34:17 35:15	372:5 374:17	<b>Rutgers</b> 2:4 14:21	367:1,2,9,10,19	381:5
124:16 300:10	375:8 376:7 380:3		367:22	school 1:21,21 3:22
384:17 385:1,3	380:8,12,15,20	<u>S</u>	savvy 376:5 387:19	4:1 15:3 126:14
<b>rounds</b> 163:9	381:11 383:16	<b>S+R</b> 330:16	saw 21:8 31:20	166:15 255:21
roundtable 12:15	384:8 386:16	<b>SAA</b> 208:1	79:22 187:1	256:22 258:17
17:2 32:14 227:7	387:22 388:18	<b>Sabrin</b> 2:20 92:15	<b>saying</b> 33:4 44:7	Schroeder 3:13
289:5 317:1	390:12 392:15	92:15 136:13,15	49:4 84:1 97:11	186:6,7 241:13
roundtables 1:3,8	394:16 395:5	136:16,16	103:15 106:13	<b>Schruers</b> 2:5 3:14
6:10 36:6 46:22	397:1 400:8,11	sacrificing 321:2	107:20 120:22	14:17,17 73:3,3
165:3,10 186:15	402:12 403:5	Sadowski 321:14	142:11,13 144:17	73:20 186:3,3
routine 38:7 196:15	404:15 405:20	321:15	144:17,18,19	202:20
routinely 322:22	406:18 408:2	safe 68:3 206:18	150:9 157:14	Schusters 343:19
<b>Row</b> 350:10	409:22 411:4	259:5 366:9,11	168:16 172:16	science 2:9 3:3 93:5
<b>Rowland</b> 1:14 14:4	413:5	374:20	173:7 179:1,3	185:16 200:5
14:4 89:13,15	<b>Roy</b> 3:7 185:18	safeguards 31:2	266:12 291:5	229:13 313:11
91:3,7,11 94:7	197:21,22	safety 116:16	310:9 312:12	334:4
97:8 99:12 101:1	royalties 132:11	said,that 50:1	379:21 385:18	scientific 279:7
102:14 105:8	171:5 214:5 215:4	sale 283:13 284:3	399:10 402:21	scientists 255:11
108:1 110:14	381:21 402:3	sales 214:18	says 215:11 250:17	scintillating 311:10
114:16 116:19	<b>royalty</b> 297:13	Salley 2:6 15:8	279:13 316:14	<b>scope</b> 357:11
117:6 120:12	298:5	25:13 32:10 46:17	327:9 333:18	374:22 375:3
124:2 126:5 129:9	royalty-free 225:22	49:8 67:19 73:2	358:6 367:11	396:21 411:19
131:6 133:2	227:3	75:18 76:3 77:11	409:1,16	scratch 216:15
134:13,17 135:18	<b>rubric</b> 289:15	79:8 101:4,10	<b>SBA</b> 33:18 227:7	screw 55:20
138:8 140:4,18	<b>rule</b> 159:8	Salmagundi 32:15	scale 308:19	<b>script</b> 347:2,5
142:9 147:11,14	rulemaking 60:20	33:2	scanned 201:22	401:19
148:15 152:12	61:8 62:3 121:13	samples 100:11	202:18	<b>scripts</b> 381:19
155:10 158:15	rules 24:19 61:22	180:19	scene 402:20 403:4	scrutiny 277:1
160:16 161:19	127:22 150:13	San 165:4	scenery 284:14	<b>SE</b> 1:9
163:1 164:12	407:14	sanctions 60:8	scheduled 96:5	sea 25:19
165:2,9 167:1	ruling 19:2	Sanders 4:9,20	scheme 72:20 199:1	search 2:8 5:4
168:21 171:9,16	<b>run</b> 133:9 174:12	249:21,21 265:6,6	277:10 301:10	18:22 24:1,10
173:2,14 175:11	203:22 359:18	280:22 287:19	345:7 378:20	27:6,14 29:4
178:20 180:3	367:20	306:19	393:7 394:5	30:19 37:15 44:11
181:2,9 182:18	running 98:20	Sarah 2:17 94:4	397:21 398:17	44:14 45:3 47:20
261:13 327:20	165:15 220:12	101:2 326:13	400:1 405:15	47:22 52:4 65:9
331:13 333:16	244:11 353:11	sat 97:22 224:17	schemes 199:1	65:13 67:2 70:13
335:9 337:5	368:21	<b>satisfies</b> 52:19	scholar 329:15	73:14 89:8 90:11
338:10 339:8	Rushing 3:12	<b>satisfy</b> 107:9 335:7	350:17	90:21 94:12 95:2

				ı
95:11,22 96:12	190:13,19 198:8	<b>Sedlik</b> 3:15 4:10	<b>selling</b> 311:1 315:5	services 203:15
97:4,10 98:2,18	242:12	98:9 185:13,13	337:3,4 358:5	204:7 338:16
100:8,12 101:20	searcher 102:2	210:11 220:6	379:10	393:12,14,16
102:9,10,11 105:7	105:4	249:19,19 267:21	semi-anonymous	394:19
107:14 108:13	searchers 104:18	298:21,21	208:7	<b>serving</b> 334:17
109:20 115:19	271:1	see 13:14 18:3,9	<b>Senate</b> 31:16	386:15
119:19 121:7,7	searches 53:17	25:22 26:4 36:9	387:13 397:15	<b>SESAC</b> 214:21
122:12,14,18	102:2,8 103:14	46:4 49:18 74:11	send 10:13 223:17	session 1:15 2:8 3:2
123:1,5 124:13	123:22 129:19	87:21 91:20 109:7	<b>Senior</b> 14:5 15:12	3:17 4:12 5:2,4,5
125:5,18 127:14	137:5 178:11	109:8 112:7	93:11	5:7,9 10:7 12:4,14
128:3 129:8 130:5	179:9 390:20	119:21 120:8	sense 20:14 21:1	89:22 183:20
130:10,13 131:4	404:9,14	133:18 138:10	42:15,19 67:1	184:13 186:21
135:3 138:4	searching 53:22	151:21 165:12	73:21 104:20	246:22 247:9
139:22 144:12	96:7,14 104:14	172:9 174:1	108:12 145:6	253:11 264:16
146:16 148:8,20	105:18 120:6	175:13 177:16	146:22 151:18	320:2 327:14
149:19 152:1	122:19 130:17	179:20 182:20	263:2 312:17	328:11 413:6
153:2,9,18,20	133:15 152:6	186:12 194:13	313:13 316:17	sessions 10:17
154:6 155:6,9	233:13 234:13	195:4,14 196:22	326:22 332:18	413:13
157:10 163:6,11	300:16	219:10 223:1	406:14 408:15	<b>set</b> 66:13,14 74:4
165:21 167:7,10	seated 211:11	251:20 270:1	sensible 276:8	175:18 292:19
173:10 177:16	seats 299:10	274:16 275:7	sent 208:4,14	301:22 317:14
178:15 179:6	second 12:5 34:21	303:2,13,20	separate 58:20	373:15 385:14
180:1 181:5,6,8	35:16 36:3 51:16	314:15 325:22	124:9 155:13	sets 71:22 118:17
181:17 190:8	70:17 73:19 76:19	349:11 351:19	158:11 200:15	127:22
195:14,16 203:17	87:15 89:7 133:13	366:1 373:17	378:14	<b>setting</b> 128:21
211:2 212:5,5,6	134:15 145:10	380:10 382:21	separated 256:6	138:21 358:12
218:20 219:11,16	187:12 212:9	395:17 396:6	264:2	<b>settle</b> 146:17
223:11,15 233:10	215:11 220:17	405:5 408:6,14	separately 290:3	settlement 7:6
234:15,17 242:15	225:15 243:5	seeing 205:9 240:2	separating 386:13	324:4
258:5 268:15,16	253:6 263:19	seek 19:8 38:14	separation 86:15	settlements 219:22
270:15 281:17	266:6 269:3	108:11 273:22	serial 19:10	<b>setup</b> 321:18
283:7 287:12	390:14	340:1 396:10	<b>series</b> 109:15	seven 27:5 53:7
300:7,14,19,20,21	secondary 305:20	seeking 37:12	165:10 306:20	seventies 174:16
302:1 306:14	307:15 308:3	141:1 267:15	serious 219:2 252:7	194:16 263:1
317:10 321:11	secondly 300:13	310:1	257:9 295:4	<b>shade</b> 339:21 396:3
326:4 357:21	section 39:12,12,13	seemingly 381:6	seriously 128:4	<b>Shaftel</b> 4:11,21
359:22 362:12,15	39:15 76:12 83:19	seen 8:8 17:4 72:8	162:2 259:3	165:5,7 250:3,3
362:16 389:15	121:3 153:14	72:13 252:21	serve 146:6 175:1	281:10,10 330:22
390:1,18 393:16	292:12 307:6	269:9,10 284:7	191:13 366:18	330:22 335:9,11
398:12 401:16	357:14,16 367:8	315:2 317:20	386:14	335:11 376:10
403:19 404:2	403:15 405:18	366:4	served 338:5,6	377:6,9
406:6 412:10	sector 32:9 78:2,2	segue 238:2 248:3	serves 288:15	shame 261:8
413:1	146:15 178:19	280:5	388:20	<b>Shannon</b> 2:6 15:8,8
searchability 190:9	341:20 349:4	seldom 274:6,19	service 203:18	25:13,13 49:9,13
218:1	sectors 339:14,20	sell 340:1 347:2	393:19 394:14	49:20 79:9 101:4
searchable 164:20	339:22	352:4	401:20	<b>shape</b> 12:20

<b>share</b> 22:6,7 143:6	213:8 267:4 288:3	129:17 131:4	slightly 194:17	sole 296:18 297:1
156:5 254:21	288:5 306:7	160:14 174:3	<b>Slocum</b> 4:21 331:3	308:3
259:1,15 320:6	sides 280:1,2	199:17 208:19	331:3 339:10	<b>solution</b> 7:19 8:1
384:5	303:14 310:13	211:18 218:3	345:10,11 358:17	8:19,20 13:4
<b>shared</b> 259:15	320:13 338:13	223:18 237:16	359:7 363:3,5	18:17 43:22 44:6
sharing 144:1	363:13	262:17 267:6	366:21 368:14	55:16 62:11 71:13
237:15	<b>sight</b> 386:7	296:15	370:22 371:1	75:8,9,13 76:18
<b>Shawn</b> 55:14	<b>sign</b> 106:12 145:19	sit 43:21 141:22	381:11,12 384:2	100:22 111:2,17
302:19 374:19	168:11	176:8 215:15	397:12 400:12,13	132:14 135:21
387:11 403:14	signature 226:20	298:1	<b>Slocum's</b> 372:9	136:2,8 146:15
<b>shed</b> 257:10	<b>signed</b> 10:15 168:9	site 128:12 388:20	slow 112:13	147:7 176:18
Sheffner 2:21	215:6	sits 334:10	slowest 123:7	179:16 207:4
93:14,14 114:17	significance 344:14	<b>sitting</b> 222:12	slowly 98:6	211:15 234:8,9,12
117:7,8,9 120:22	significant 7:3	288:9 289:1	<b>small</b> 20:11,12 30:5	234:15 248:17
158:17 163:1,2,2	233:18 302:13	373:20	32:13,20 33:6	251:8,10,17,19
164:14	<b>silly</b> 316:19	situated 219:13	54:9 82:16 143:8	252:10,16 254:11
<b>shelves</b> 283:13	similar 67:12 75:13	situation 57:9	143:10,16 177:14	271:6 281:9,14,15
<b>shifted</b> 7:16 62:20	83:14 195:2	60:13,14 96:18	243:6 245:7 282:8	282:22 302:11
<b>shirk</b> 366:13,14	222:19 224:14	97:11 107:21	296:21 298:13,17	308:16 318:11
<b>shop</b> 370:12 379:11	253:4 306:15	119:1 125:12	303:18 304:3	332:10,15 342:1,4
<b>shops</b> 352:4 381:3	320:6 334:20	133:17 137:18,19	307:10 343:18	376:21 395:4
<b>short</b> 10:6 60:1	352:8 359:9	138:5 193:17	344:4 377:4 388:8	403:12 408:14
89:21 103:5	<b>Simon</b> 343:19	227:6 235:19	403:15	solutions 6:12
165:15 171:17	simple 63:18 84:15	236:3 243:3 244:3	<b>smaller</b> 18:6 391:9	23:17 44:2 59:9
183:18 246:13	84:17 188:2	292:5 345:7	<b>Smiths</b> 208:4	74:18 99:22 100:7
247:8 268:21	243:15 302:11	352:10 360:18	Smithsonian 2:20	333:6 376:3
290:19 328:10	403:12 413:1	361:5,5,14,18	snapshots 132:6	<b>solve</b> 99:2 138:6,7
shorter 60:9	simplifying 242:21	362:10 363:1	<b>social</b> 279:4 373:9	163:14 358:14
shortly 103:4	simplistic 71:10	383:21 397:5	socially 39:1	391:5
<b>shot</b> 301:2	<b>simply</b> 11:11 17:7	407:3	127:15	<b>solved</b> 31:17
show 86:7 149:20	24:3 25:11 34:11	situations 44:13	<b>societal</b> 40:1,4,9	347:13 358:12
158:8,8 170:7	39:18 43:9 84:12	46:13 130:12	societies 20:13	solves 403:22
219:18 259:19	84:16 139:11	163:18 291:13	257:6 269:20	<b>solving</b> 340:20
<b>showing</b> 234:13	229:1 276:21	293:2 305:12	society 2:1,6,11 3:5	404:18
358:1	294:8 322:20	six 122:17 172:18	3:6,11 4:5 15:7,9	somebody 30:10
<b>shown</b> 70:2 148:19	365:19 366:15	296:22 324:16	41:14,17,18 85:7	47:14 63:20 85:21
233:12	374:13 379:21	sixties 194:16 215:3	92:12 95:8 111:3	100:14 106:11
shows 95:21 235:6	386:3 393:17	size 223:7 281:14	128:2 185:2,11	121:2 228:6
403:18 408:22	399:14 406:11	281:15 285:18	186:10 231:8	286:22 288:11
409:16	Simultaneous	skepticism 13:8	249:17 343:4	316:14 322:14
<b>shuffle</b> 384:13	152:18	skewed 259:7	353:9 392:21	323:5 343:8
shut 282:6,10	simultaneously	398:14	393:10 394:8	352:18 361:19
sick 247:2	191:8	skill 102:1	399:16,17 407:15	362:10 382:6
side 21:18 86:13	sincere 126:19	skills 105:18	<b>software</b> 192:16	398:22 405:12
117:20 161:20	sincerely 78:9	<b>sliding</b> 308:19	solace 368:11	408:9 410:16
164:8 166:20	single 81:14 123:14	<b>slight</b> 103:20	<b>sold</b> 313:15 333:22	someone's 279:22

				1
381:22	297:12 312:8	102:15 152:18	234:19 252:2	118:4,4,6 120:20
someplace 311:17	329:17 338:1	184:10 190:21	258:5 314:13,14	120:22 128:22
somewhat 11:13	348:4 352:22	207:22 385:12,16	351:17 352:14	137:7 138:13
49:7 169:5 207:18	357:1 358:4 366:9	388:2	<b>spider</b> 268:16	140:6 143:4
321:18 371:17	382:10 383:2,10	speaks 70:3 72:3	<b>spirit</b> 276:11 310:8	146:20,21,21,22
song 106:17,18,20	383:15 389:2	146:10	<b>split</b> 264:16 273:7	148:11 150:21
194:17	397:20 406:1,19	special 19:13 60:18	346:19	182:3 302:3 404:8
songwriter 215:5	413:2	62:1 71:4 105:18	splitting 264:18	404:11,12 410:9
289:8 307:9	sorts 35:12 70:19	291:3 315:10	spoke 103:11 200:8	standing 266:16
songwriters 4:9,20	71:2,11 273:4	319:18 330:5	289:8	standpoint 132:10
51:4,6,8 82:15	369:18	412:11,12	<b>spoken</b> 268:10	189:20,21 190:9
147:9 170:17	<b>sortt</b> 63:7	specialized 276:2	<b>spot</b> 47:13	190:14 191:14
249:22 265:7,9	<b>sound</b> 3:10 4:4 87:9	402:5	spread 236:2	207:16 370:15
266:7	87:12 156:10	<b>specific</b> 9:17 33:15	spreading 276:6	stands 89:1 175:17
<b>Sony</b> 157:3,4	157:8 158:2	43:7 84:21 114:10	Sprigman 47:1	266:10
307:19	170:16 171:3	116:7 159:16	<b>sprung</b> 375:17	Stanford's 128:12
soon 72:11 268:13	180:19 186:2	160:16 177:2,5	squeezed 303:13	<b>start</b> 12:10 13:17
sophisticated 75:6	199:8 214:2 243:8	261:16 264:10	<b>stage</b> 346:13	16:5,5,11 87:11
393:7	243:8,19 250:6	273:14 280:9,13	stakeholders 66:6	90:19 91:21 119:9
sophistication	SoundExchange	280:17 281:7	75:15 87:1 118:13	129:15 130:7
393:6	3:12 170:15 171:2	287:8 318:8	153:4 210:20	136:15 159:6
<b>sorry</b> 201:6 244:19	171:8 184:19	329:12 334:7	225:2 271:5	186:19 216:15
303:3 368:14	213:22 214:20	371:22 397:2	stalking 34:10	249:2 280:20
391:17	238:5,14 239:9	specifically 3:18	<b>stamp</b> 268:21 389:2	291:5 310:9 328:3
<b>sort</b> 39:10 56:17	<b>sounds</b> 134:8 173:2	5:8 30:20 31:17	stand 23:20 27:3	329:2 332:6 348:5
57:5 58:14 59:13	364:13	38:18 117:1	39:20 172:19	369:15 408:1
62:2,20,22 65:9	source 56:12 74:6	212:10 229:19	<b>standard</b> 2:8 5:4	411:12
72:14 73:5,21	161:16 217:3	238:5 247:21	29:4 30:19 74:8	<b>started</b> 229:17
74:19 83:13 84:11	240:3 259:16	302:21 367:13	107:4,11 115:15	246:22 248:2
85:9,14,19 94:10	sources 66:22	397:10	116:7,10,13,18	269:14
97:9 98:20 102:21	104:20 308:22	specification	122:13,14 123:6	starting 13:20
117:15 121:1,6	<b>South</b> 106:2	210:15	129:17 130:13	135:9 187:8
130:18 131:2	<b>Southern</b> 2:15 3:7	specificity 404:2	131:4 132:20	<b>starts</b> 135:2
138:15 155:15,19	sovereign 18:8,14	specified 368:11	135:13 137:16	state 24:22,22 35:1
158:12 160:14	368:9	389:17	138:1 139:1,17,20	184:9 198:15
161:1,2,7 176:21	<b>space</b> 196:16	specimens 195:3	141:21 149:16	217:14 243:21
177:18 186:19	341:22 358:13	spectrum 13:6	150:5,6,9 159:10	301:11 397:21
194:7 195:16	<b>speak</b> 11:5 33:19	252:14 343:11	160:15 178:15	398:2
200:21 204:7,14	59:6 76:3 97:15	352:18 399:10	181:18 201:5	statement 39:14
204:19 205:2	105:5 147:15	speeches 161:13	244:6,7 265:21	89:17 114:1
224:10,22 229:3,7	218:14 254:20	<b>spells</b> 360:15	266:4 283:19	135:19 142:17
237:22 238:12,16	257:4 314:5 356:2	<b>spend</b> 33:3 230:16	288:18 306:15	144:11 146:2,4
239:1,7 240:8,22	385:17	256:22	standardized 205:4	228:19 233:3
241:1,6 251:21	speaker 327:8	spending 234:4	standards 17:14	305:10
282:3 285:1	speakers 237:22	spent 54:3 56:11	88:13 98:12 106:5	statements 12:7
291:13 294:4	<b>speaking</b> 11:9 98:9	96:6 162:5 228:1	106:22 115:21	146:4 406:13

		_	_	_
<b>States</b> 1:11,12,13	strikes 302:9	101:21 145:1	suggested 57:22	119:18 126:1
1:13,14 6:7,15,22	stringent 244:5	156:13 192:14	132:5 133:5	136:2,2 138:5
24:18 32:17 59:20	strip 295:15	245:13 247:20	180:11 211:9	151:7 152:3 164:2
77:5,7 156:12	<b>stripes</b> 396:11	251:11 256:1	227:16,17 358:13	164:4 167:3 169:7
157:2 167:22	stripped 256:13	264:9 277:1	suggestion 74:15	179:12 192:13
188:16 211:20,21	267:8 323:6	295:19 344:10,13	91:12 158:10	194:22 196:13,14
214:12 265:18	strong 20:22 21:4	344:15 361:20	221:21	196:18 208:14
305:17 307:1	102:7 159:15	398:14 399:1	suggestions 127:22	222:1 232:12
308:4	239:13 270:2	subjected 113:19	372:1	237:21 239:3,14
status 17:20 66:15	366:2	subjective 66:14	suit 70:16 79:14,15	239:20 240:18
67:16 68:16 84:13	strongest 291:21	67:7	suited 218:5	271:13,14 272:10
88:5,8,10 257:16	strongly 156:9	submission 133:5	summary 186:20	272:14 289:19
260:5 262:9	234:7,22	<b>submit</b> 82:22	sunk 352:22 405:10	307:18 310:3
352:12 365:20	struck 271:11	190:12 212:4	sunset 61:9,10	320:4,13,19 323:1
379:22	278:5	220:21	super 389:4	324:11 333:17
statute 39:19 63:8	structure 83:14	submits 57:21	super-charging	361:19 364:2
225:11	359:17 375:22	submitted 7:15	175:5	376:3
statutes 308:2	student 107:6,7	33:5,6 197:9,15	supermarket	surely 302:7 371:5
<b>statutory</b> 9:7 23:1	370:13	220:19 222:9	283:12	382:15
84:14 188:1,20	student-based	384:19 385:9,11	supersede 359:22	surface 270:9
240:21 329:17	369:6	<b>subscription</b> 356:5	supervise 26:15	surfaces 270:7
398:18 403:17	students 260:14	subsequent 6:20	177:21	surprised 74:15
stay 48:6 191:18	275:5	12:1 295:3 360:7	supervision 26:20	survive 337:2
steal 226:2 312:14	studied 329:15	subsequently	27:12	susceptible 267:14
step 44:16,17,18	studies 121:14	398:19	supplement 187:13	suspect 75:7
117:11 195:18	126:14 132:4	succeeding 102:7	212:16	suspend 325:9
196:4,12 240:18	148:18 149:20	success 114:4 146:5	support 28:8 76:14	sustain 76:14
275:9 278:10	164:1 233:12	successful 47:22	98:1 146:1,13,14	245:22 246:1
steps 356:22	studio 106:16 282:9	102:3 114:9	150:19 152:2	304:13
sticks 209:7,7,8	286:13 287:1	129:20 296:17	164:10 175:3	sustainability
stimulate 334:1	296:19,22 401:10	319:20,21	210:5 301:19	338:21 356:8,16
stock 8:11 225:19	Studios 307:19	successfully 72:2	304:7 385:19,21	369:17
stockhouse 226:22	study 54:2 82:17	79:16 350:1	supported 307:7	sustainable 96:19
stockhouses 225:17	95:21 96:3 131:14	successor 401:21	359:1	sustaining 365:7
stop 107:20 125:5	131:19 182:11	<b>suddenly</b> 350:19	supports 302:18	swallow 141:19
129:8 409:17,18	298:13 319:1	sue 21:16 58:7	307:10	swallowing 367:16
409:19	388:6	227:4 256:17	suppose 207:18	swallows 84:3
stopped 282:11	stuff 55:3 126:11	sued 48:10 72:2	supposed 42:10,21	swamp 203:19
326:1 387:5	168:13,17 298:10	323:21 398:5,15	88:18 297:5	sweep 74:8
storehouse 313:3	312:17,18,20	399:1	386:15	sweep 74.8 switching 194:9
story 71:6 146:5	312:17,18,20	suffice 218:3	<b>Supreme</b> 17:13	switching 194.9 swung 50:1 52:13
264:8 357:2	337:19 412:6	sufficient 29:20	35:16 307:1 398:1	symbol 226:21
straight 288:14	sub-license 270:13	30:7 84:6 300:6	sure 27:15 46:12	227:2
straight 266.14 stream 365:9	subject 3:17 4:12	suffrage 258:3	48:11 63:13 69:13	sympathetic 284:19
stream 303.9	5:7,9 33:4 42:20	suggest 46:8 132:12	82:22 91:7,11	293:3
strength 159:20	58:5 59:18 60:8	177:4 340:10	95:6 100:5 103:21	system 9:5 40:21
Suchgui 137.20	30.3 37.10 00.0	1//.7 570.10	75.0 100.5 105.21	5,500m 7.5 40.21
	<u> </u>	<u> </u>	<u> </u>	I

,	I	İ	l	ı
41:2,20 42:4,8	82:21 99:7 117:11	173:19 174:12	377:2 381:2,3	tend 55:16 61:3
75:5 116:17	122:16 123:2	179:10 182:12	392:7 394:2,20	tension 118:5
117:16 123:21	125:11 132:14	195:12 207:3	397:6,8 398:11	term 9:6,22 42:12
174:18 195:17	137:8 140:7 147:4	208:22 210:14,16	402:11 412:2	58:13 59:16,18,22
210:14,14,21	150:17,18 151:19	230:2,12 231:2,4	tangled 351:11	145:15 257:14
211:21 212:2	153:3,7 192:15	234:10 254:8	target 22:5	termination 125:11
213:17 220:6,7,7	196:5 203:9 204:7	286:19 296:11	targeted 341:22	125:15 282:18
221:10 222:12	204:22 205:5	298:8,15 321:16	taught 327:1	402:17
233:5 235:5	216:13 228:5,7	323:18 331:18	tax 124:19 352:12	terminology 345:21
242:21 243:13	239:2 243:18	357:20,21 359:5	355:17 379:22	346:1
269:11,13,14,21	244:12 246:13	376:9,19 380:13	tax-exempt 356:6	terms 13:14 21:8
269:22 270:1,3	252:17 257:17	397:2,4,10 413:15	teachers 166:10	29:15 31:1 37:6
271:7 272:1	261:10 278:10	talked 20:22 70:19	teaching 127:17	56:8 58:9 59:11
287:10 291:10	280:18 292:3,11	73:8 94:22 100:9	318:21 319:1	63:10 76:16 87:7
292:14,17,19	308:11 310:17	108:5 112:8,9	technical 95:1	104:3,9 146:19
systems 187:19	322:15 323:4	151:13 158:22	193:9 230:9 400:3	149:7 151:21
189:10 210:16,16	324:2 325:15	223:15 224:18	400:7	165:20 180:18
210:22 211:2	334:19,20 347:8	236:15 238:4	technique 82:9	182:10 216:19
391:22	352:21 360:8	298:13 333:19	technological 1:15	243:11 265:3
	379:9 381:22	334:3 347:16	5:2 12:17 26:1	266:22 267:9
T	388:15 397:3	358:19 362:1	36:7 38:1 94:14	272:15 281:7
T 2:4	399:11 400:19	375:11 376:13	122:16 204:15	285:1 288:15
<b>t's</b> 160:3	401:22 404:6	389:10 395:7,11	218:5 302:6	290:1 325:16
table 10:16 13:20	406:2 409:12,13	395:12,15 412:6	technologies	341:16 343:3
52:20 58:7 75:15	410:4 412:3	talking 24:3 25:7	100:19 115:4	352:17 353:17
91:13 119:6	takeaway 240:1	42:10,16 51:13	150:15,17 151:9	354:12 355:6
120:11 152:11	takedown 41:2	54:22 56:10 74:2	154:2 404:13	364:14 372:1
161:20 184:15	taken 36:4 39:11	79:5 80:19,22	<b>technology</b> 2:16 3:8	379:1
213:22 248:21	49:22 51:21 97:18	84:17 100:15	62:4,5 99:15	terribly 373:15
299:11 335:7,10	104:8 129:3 159:4	111:8 124:22	101:8 107:16	territory 240:14
357:3 365:2,15	208:4 220:22	134:2 158:11	108:5 178:14,19	245:16 246:6
395:9	257:15 267:2	162:20 168:7	200:9 242:13	test 22:14 35:20
tack 167:13	293:13,14 323:5	169:4 178:6	292:4 327:5 334:7	209:21 210:8
tackling 372:13	348:18 371:17	203:15 205:10,12	375:19 391:15	410:8
tag 167:13	takes 60:21 123:21	206:14 230:19	television 139:19	testified 31:15
tagalong 167:17	162:2 352:18	240:9,10,13 252:2	284:12 346:8	testify 33:22 34:5
tags 230:20,22	363:10	257:13 263:20	tell 123:5 126:16	tests 334:21
231:18	talent 383:13	271:18 272:19	128:3 163:17	text 18:22 19:3,8
<b>tailor</b> 329:16	talented 41:14	275:10 276:5,6	192:21 205:22	50:11 58:22 60:14
389:13	talk 42:21 51:7	278:20 279:21	242:10 264:8	61:15 133:22
tailored 31:19	52:3 53:2 90:10	283:5 291:15	313:11	341:7
356:15 376:22	94:14,17 105:16	306:1 310:19	telling 71:6 409:2	text-to-speech
405:16	117:12 120:19	326:3 328:1	tells 47:15 87:11	242:12
tailoring 386:9	124:11 135:22	340:17 343:2	<b>Temple</b> 1:12 6:4	textbook 258:18
take 8:11 28:1	136:13 145:1	346:2 350:13	92:1 160:17	textbooks 338:1
34:18 55:1 61:10	167:3 171:20	361:3,5,13 372:20	173:16	texts 264:3
	-	-	-	-

<b>textual</b> 260:16	122:5 151:1	237:22 245:2	104:9 105:9 108:8	212:17 216:14
textually 261:4	155:12 161:6	253:1 254:3	110:17 111:2,4,6	222:16 223:6,9
thank 6:8 25:14	163:4,8 169:11	257:12 263:17	111:16 112:2,16	224:22 225:7
28:16 29:7 52:11	170:21 174:9,22	272:22 273:4	113:3 114:12,16	232:12,22 233:8
55:10 63:1 67:20	180:13 181:1	298:7 303:8 305:4	115:14 116:12	234:2 236:17,18
80:9 82:20 88:20	187:1 190:20	308:13 311:12,21	117:6,14,22 118:3	237:15 238:12,20
89:5,8 91:4 94:7	196:17 198:9,18	312:19 313:10,19	118:10,11,14,16	239:5,22 241:6,11
105:8 108:1	199:17 202:13	325:15 332:3	119:4,6,15 121:11	242:22 243:13
110:15 114:18	207:11 218:18	339:4 353:5	121:22 122:6	244:11 248:1
117:8 129:14	221:20 224:7	355:20 356:1	123:6,10 124:4	250:18 251:14
133:3 147:13	229:4 233:7 240:7	366:16 369:1,18	126:3 127:4,8	252:5 254:2,5,18
148:15 155:11	242:8 243:5 247:1	372:8 380:7 381:1	129:9 130:13,16	255:7 261:1,5,6
158:15 164:12	263:19 280:16	383:6 384:14	130:22 134:17,20	261:10 262:1,18
167:1 175:11	305:11 317:21	389:16 392:12,21	135:7,8,16,19	262:21 263:4,15
182:21 183:6	327:11 328:4	395:10 398:9	137:8,21 139:2	265:2 266:10
196:1 208:16	345:15 374:15	408:16 412:13	140:1,5,8 144:10	272:4 274:8 275:4
213:5 241:13	376:14 382:22	think 17:19 19:18	145:20 146:1,8,21	275:9,12,18 276:8
244:18 246:9	400:9,18 401:1	22:2,17 23:16	147:22 148:2,3,16	276:10,16,19
250:22 252:12	things 22:7 27:12	24:8 25:1 27:20	148:17 149:15,20	277:21 278:9,18
257:3 271:9	40:3,8 42:7,13,16	28:8 29:19 30:6	150:2 151:4	287:17 288:18
285:19 299:9	42:18,18 49:17	30:17 31:3 34:2	152:15,22 153:3	290:10,13 291:6,7
317:5 318:3	52:12 54:17 55:11	34:16 35:7,15,17	153:10,14 154:21	291:8,14 292:8,9
319:14,14 321:13	55:20 56:5,18,22	36:1,15,17 39:9	155:2,12,14	292:10 293:20
323:14,15 326:7,8	57:2,22 58:2,2	39:16,17 40:5,11	157:14 158:16	294:15 295:13
326:11 327:12,13	59:12 60:9,15	40:13 42:7 43:9	159:8,10 160:9,17	298:6,19 300:11
327:16 331:13	61:16,18 65:17	43:10,13,14,15	161:4,15 162:13	300:13 301:12,14
335:8 340:8 342:9	69:14 71:12 77:20	45:4,13,21 46:2	162:14,18 164:7	301:20 302:9
366:19 370:21	85:1 94:20 95:7	46:14 49:7 51:12	164:22 165:16,22	303:8 304:9 305:6
377:9 380:3 408:2	99:11 108:10	51:19,21 53:5	167:21 169:2,4	305:15,22 306:6
409:1,22 413:6,16	112:12 119:22	55:13,18,19 56:3	170:17 171:9	307:13 309:4
thanks 63:2 108:3	121:5 123:18	56:5 60:14 61:9	172:11 173:21	310:12,15,16
122:2 133:1 205:7	128:6 130:4 132:5	61:11 62:7,9,11	174:4,7,8 175:9	311:15,16 312:1
242:18 244:7	132:6 133:4 135:1	62:15,18 63:11	175:12,15,16	312:11,21,22
261:12 277:17	135:11 138:10,17	66:8 69:20 70:2	177:10,22 178:17	313:4 314:2,9,16
327:20 368:16	145:6,7,13 150:19	71:15 72:3,21	179:1 180:7,12	315:8,13,19
theme 178:3 198:2	152:21 155:2	73:7,17,21 74:10	181:1,9 182:10,20	319:18 326:9
<b>themes</b> 364:13	161:10 168:5	74:12 75:18 77:14	187:1 189:20	327:1,9,22 328:6
theoretically	171:22 181:18	77:17,21 78:3,8	190:16,20 191:20	328:20,22 332:9
207:19	182:1 187:3	79:2,4 83:6 84:4	193:14,18 194:3,9	332:21 333:1,7
<b>theory</b> 179:9	189:19,21 192:7	85:2,19 86:17,21	195:5,6 196:4,10	335:5,13 337:5
they'd 272:1	193:16 199:19	87:5,15,20 90:15	196:12,17 197:18	338:7,11,14 339:3
thing 38:13 59:7	200:3 202:21	93:11 94:19 95:7	198:21 202:15	340:4 342:19
60:7 62:10,19	205:20 206:19	97:8,11,14,18	203:11 205:20	344:16 346:19
70:17,20 71:18	216:18 220:3	98:21 99:1,3,12	206:5,17 207:3	347:17 348:2,9,18
85:3,13 109:13	221:18 223:13	99:16,20 100:18	208:2,3,6,20,21	349:6,8,19,20
113:5,21 118:21	224:15 225:16	102:14,20 103:22	209:3,19 210:18	350:2,4 354:2

355:13,14,15	thoughtful 317:14	288:2 294:20	<b>Tom</b> 141:17	255:22 260:13
356:19 358:16	thoughts 76:6 95:4	297:3 300:6 315:6	tomorrow 234:10	transaction 203:18
359:16 360:3,12	167:16 347:16	320:3 327:22	298:15 303:19	transactions
360:12 364:16	359:4	328:16 332:1	380:9,11 381:13	117:19
365:3,10,14 367:2	thousands 96:18	351:17 352:1,14	382:8 397:7 413:9	transcribing 11:4
367:19,22 368:5	260:5	378:15 393:5,10	413:12	transcript 184:11
368:13,18,19	<b>thread</b> 67:21	397:3,12 408:3	ton 175:6	transferred 149:14
369:1 370:1,6,7,7	threatening 220:1	410:9	tool 53:11 159:15	transfers 188:14
370:17,19 371:1,3	three 176:12	time-consuming	316:4	transformation
371:13,16 372:7	224:17 281:19	53:19,20	tools 97:10 128:11	351:2
372:11 374:8	296:22	time-effective 97:5	128:12,13 309:1	transformative
375:10,16,21	three-quarters	timely 290:8	375:18 389:19	21:2 22:10 23:10
378:22 380:3,8,12	343:17	times 11:19 12:2	top 118:7 204:10	46:5 351:11
381:13 382:9,12	threshold 358:1,12	87:6 106:15	208:1 214:16	411:20
382:22 383:13	390:18	262:20 267:7	topic 165:13 171:12	translations 74:5
386:5,17 387:1,12	threw 272:4	344:11 351:5	311:10 380:6	transmitted 261:3
388:7,16,21 389:1	throw 76:1 251:1	387:1	<b>topics</b> 397:8	traveled 209:13
389:3,4,8,9,11,12	320:11	<b>timing</b> 219:6	<b>Toronto</b> 408:11	tread 213:11
389:18 390:5	thrown 210:12	261:16	total 96:14 138:20	214:19
391:5 392:6 394:1	thumbnail 190:13	<b>TinEye</b> 154:3	269:17	treat 253:3 256:15
394:4,17,20 397:3	<b>ticket</b> 276:1	title 13:21 157:10	totally 91:3	278:1
397:7,20 398:2	<b>tied</b> 109:18 110:11	188:17 193:10,16	touch 170:12	treated 103:17
399:3 400:4,13	264:14 400:15	195:7 257:20	touched 290:5	287:9 352:16
402:9 403:8,11,22	ties 73:13	289:4 370:8	tougher 119:2	364:3 372:18
404:17 405:8	timber 408:15	<b>titles</b> 194:18	town 125:1	409:6
407:8,11,13,19,22	time 6:22 9:14	<b>to-day</b> 387:4	<b>TPP</b> 57:15 58:21	treatment 88:19
408:3 409:19	10:18 11:5,16	<b>to2</b> 161:14	trace 130:21	287:3,8 291:3
410:7,7,9,19,20	32:16 36:5 40:22	today 6:8,10 7:13	206:22 314:15	354:3 355:11
412:9,10 413:2,5	41:6 47:12,13	7:22 8:2,11 9:3,15	<b>Tracey</b> 231:4	360:15 373:2
thinking 54:16	52:14 54:5,18	10:5,17 11:15	tracing 265:11	390:15
68:4,12 87:7	61:6,6 74:10	13:12 16:10 38:7	track 47:18 170:3	treatments 62:1
147:20 180:18	77:15 81:13 83:15	59:3 74:10 94:8	230:3 231:18	tree 144:14,15
207:10 338:2	90:5 91:16 99:7	104:18 105:14	279:17 317:21	243:11
345:22 349:21	117:2 121:12	107:2 110:18,19	393:20	tremendous 261:7
361:8 363:6	129:4 138:3	111:1 178:6 194:7	tracked 231:12	266:8 275:17
thinks 83:21	148:10 155:5,7	242:21 248:4	tracking 178:11	<b>trend</b> 43:10,16,18
374:22 412:11	162:6 165:16	250:15 252:6	tracks 20:19 170:4	trends 257:10
third 141:20 213:3	171:16 175:12	258:1 270:2	<b>trade</b> 57:14,15 58:1	262:19
401:14	178:1 184:3	304:13 335:22	58:9,11,20	<b>tricky</b> 333:1 365:11
thirties 262:5 263:1	189:14 214:8	350:10 372:10	<b>trade-off</b> 398:11	<b>tried</b> 231:3 291:17
Thomas 96:3	222:4 224:11	373:4 374:10,16	trademark 173:3	trigger 180:20
thorny 370:19	229:20 234:5,19	388:4 394:8 395:7	195:2	<b>TRIPS</b> 59:16,22
thought 55:14	235:1,6 239:18	410:13 412:21	trademarks 173:4	TRIPS-type 60:8
105:10 125:3,21	241:11,14 245:19	today's 9:21	traditionally 373:8	trolls 219:20
143:5 287:20	247:14 262:20	told 183:15 229:22	trail 234:18	troubling 148:3
386:6	284:18 285:14,16	230:12	training 160:1	true 18:12 27:20

40:5,12 54:18	309:16 311:16	63:13 104:7 115:1	269:9,11 270:10	understandable
104:21 150:10	315:12 316:11	118:9 123:14	270:21,22 271:3	395:3
219:15 260:17	333:14 347:21	136:7 137:9 152:6	332:5	understanding
282:1,14 294:13	352:1 358:14	222:8,20 241:3	ultimately 67:15	245:19 259:1
348:17	363:15 369:9,22	247:19 254:10	69:5 83:12 144:10	267:19 388:11
truly 102:11 103:4	372:1 376:12	267:14 270:12	147:7 154:10	understands 222:1
289:13 316:5	389:20 390:3	280:16,19 281:16	175:3 190:16,19	understood 64:5
323:9	391:5 413:3	281:17 303:22	304:9,16 345:4	88:13 243:1
<b>trump</b> 378:18	<b>Tulane</b> 4:15 330:20	316:5,20 318:9	397:21	273:15 362:3
truncating 259:7	384:14 386:5	333:5 359:14	unabashed 245:5	undertaken 355:18
trust 162:3	<b>Tumblr</b> 323:4	372:2 381:5,6	<b>unable</b> 6:22 7:8	undertaking
<b>trusted</b> 224:19	turn 9:21 10:20	400:14,16 409:9	37:15 111:15	163:10,22 338:16
<b>truth</b> 327:6 413:4	90:6 121:22 126:5	<b>types</b> 3:17 4:12 5:7	403:20,20	underutilized
truthfully 71:7	129:11 152:14	5:9 19:9 21:20	unaddressed 252:1	199:10
<b>try</b> 8:22 27:6 54:4	184:4 247:15	25:10 29:11 41:9	unauthorized	underway 262:8
66:20 77:15 83:7	328:17 351:12	45:17 116:12,14	256:9	underwriters
98:2,12 102:10	377:6 391:1	118:20 123:12,22	unbundled 62:13	142:16
111:11 123:5	turned 413:2	129:22 130:2	<b>UNC</b> 141:9	undoubtedly 23:12
126:21 128:13	<b>turning</b> 27:13 43:7	135:20 151:8	<b>UNC-Chapel</b>	174:11
135:3 136:19	341:3,4	159:11 160:7,11	141:10	<b>undue</b> 300:16
142:3 155:8	turns 65:13 87:15	160:12,12 161:2	uncertain 68:16	unfair 398:4
165:19 180:8	120:3 351:3	246:15 248:9,15	uncertainty 46:20	<b>unfairly</b> 41:3 364:2
198:22 236:19	382:21 383:12	248:18 251:3,5,11	47:6 48:11,21	unfortunately 6:21
245:14 251:6,10	384:6	251:17 264:10	49:5 257:8	65:13 210:9
257:1 258:12	<b>Twitter</b> 312:14	273:9 278:1 280:8	unclean 363:1	253:21 400:4
310:4 316:21	<b>two</b> 11:18 23:6	302:1,14 328:1	unclear 139:6	unheard 106:8
328:5 340:5	27:12,14 29:9	333:3 338:18	unconsented 31:1	unidentifiable
357:10 359:11	30:4 43:9,11	352:8 355:12	uncovered 327:3	283:4
360:22 365:11	44:17 46:8 69:13	359:12 371:6	undefinable 156:4	uniform 23:18
366:15 386:22	76:2,7 77:9 79:22	373:6 376:21	undergoing 372:13	88:13 406:4
389:12 412:3	80:10 101:11	377:1 380:15,16	underlie 88:18	unintended 74:12
trying 32:1 46:4	124:9,10 133:3	380:19 382:11	underline 260:11	242:5
50:14 54:1 56:17	146:19 153:18	383:17 390:19	underlying 72:18	Union 2:1,12 13:7
59:4 77:17 81:10	155:2 172:11	395:6,14	171:3	14:11 24:12 37:10
117:13,14 122:20	187:3 193:15	typically 274:15	undermine 251:7	83:4 93:1 228:21
127:7 154:7 169:2	195:4 210:15	U	undermines 405:6	306:15 410:3
171:21 177:18,19	224:3 225:7	U.S 37:20 58:8,12	understand 23:15	unique 123:16
182:15 192:15,20	227:19,21 245:1	68:20 83:7 187:18	24:15,18 36:11	188:7 199:6 206:3
193:4,8 201:10	285:5 287:19	212:22 220:15	51:8 60:11 74:22	243:19 287:3,7
203:17 208:2	289:21 290:17	251:22 297:17	87:7 170:10 171:7	321:18 355:10
216:3 223:16	324:16 342:22	298:3 306:17	192:12 238:8	United 1:11,12,13
231:11 233:15,20	345:14 366:4	329:12	258:22 259:21	1:13,14 6:7,14,22
233:20 252:7	378:14 383:16	UC 181:12 250:9	276:9 277:9 280:1	24:18 32:17 59:20
257:9 258:5	404:21	UCC 407:8	291:15 303:9	77:5,7 156:12
266:22 273:6	twofold 26:8	UK 209:13 248:12	315:20 334:11	157:1 167:22
278:4 286:20	type 18:4 29:17	C = 207.13 270.12	387:20 388:13	188:16 211:20,20

214:12 265:18	uploaded 113:15	150:13 151:22	362:17 363:9,10	218:10,21 219:9
305:17 307:1	267:6	154:9,16,18,22	363:18 364:1	221:14 241:4
308:4	upstream 369:2	155:7,15 156:17	366:3,5,12 367:5	242:9 284:20
universal 265:19	370:7	157:5 158:13	367:15 369:5,6	286:19,20 292:2
279:10 307:19	us.And 162:5	166:4,15,18	370:2,3,15,20	322:1 335:18
universe 204:17	<b>USA</b> 4:14 329:11	169:19,22 172:1,7	377:11,11,12,20	336:5 349:20
universities 296:6	329:21	182:15 189:3,5,5	377:20 378:1,6,13	350:5 370:9 376:2
university 1:18,20	<b>usable</b> 376:4	192:9 198:7,16	378:17,19 379:4	377:1 380:16
1:21 2:4,14,15 3:7	usage 33:15 230:4	207:15,16 208:12	379:15 380:2	382:10 384:12
3:22 4:1,8,15,16	232:18 270:11	218:16 219:4,8	383:19,21 384:7	386:10 387:18
14:22 15:18 66:11	use 13:3 16:14,22	225:1 231:18	386:20 389:4	388:20 390:16,21
67:4,6 92:9 96:4,6	17:7,9,11,12 19:4	235:2,14,16	392:13,19 393:4	391:9 394:20
131:18 141:10	19:5,18 20:4,17	238:22 242:1	394:6,10,12 395:2	413:4
249:8 296:8	21:22 22:11,14	252:22 253:4,6,21	395:21,22 396:4,8	uses 4:12 5:9 7:11
310:12 311:2	23:13,14,19,21,22	254:1,6 255:3,5,6	396:10 399:8,12	13:4 17:6 21:1,20
318:13 325:14	24:4,5 25:8,12	255:10 258:16,18	399:14 400:15	22:1,10 23:10
327:10 329:7	27:20 28:10 29:10	263:18 264:15	407:6 408:13	24:20 25:10 29:11
330:21 331:8	29:15 31:11,18	266:13 269:8,10	409:6 411:1,7,8	29:17 31:1,19,22
376:5 384:15	34:12,15 35:19,22	271:12,20,22	411:20,21	32:1 37:8 39:1
386:6 408:11	37:2,12,20 38:15	272:2 274:4 277:2	<b>useful</b> 28:21 53:10	45:13,17 46:3,10
University/Creat	38:21,22 39:5,7	277:8 278:13	182:5 198:4,22	49:5 56:4 78:10
4:14	39:15,17 40:6,16	284:4 288:4	217:11 239:5	86:16 100:16
unknown 312:8	40:20 41:3,7 43:8	291:10 292:21	309:18	101:8 114:22
unlocatable 283:1	45:12,12,20 46:11	294:4,6 295:3,12	usefulness 72:4	115:15,17 117:1
unnecessarily	50:2 51:17 52:8	295:17 301:9,10	useless 176:15,16	122:9 123:10
394:22	53:3 56:2 62:10	304:15,21 306:10	user 30:16 44:8	141:6 144:6
unnecessary 57:17	63:16,19,20,21	306:17 309:16,21	64:7 69:22 72:5	145:19 150:18
unpermitted 38:15	64:4,8,8,11,12,12	315:8,9 316:4	150:6 176:7,19,22	151:9 157:14
unprecedented	65:10,18 67:13,17	317:22 319:8	177:6,7 180:15	160:13 169:20,21
241:17	67:21 68:6,7,8,9	321:9,17 322:16	204:11 278:12	175:9 178:5,10,16
unproduced	68:13 69:3,4,6,9	323:8,11 324:13	281:17 362:7	178:16,18 179:18
347:10	76:11,14,17 77:17	332:9 333:10	379:19 390:8	182:9 198:8
unpublished 19:12	78:18 84:2 86:9	334:21 335:16,18	user-generated	209:10 254:10
19:15 258:10	88:2,18 94:22	335:20,22 336:1,4	99:19 322:5	263:21,22 277:6
347:10	95:19 97:6,7	336:15 338:12	users 4:12 5:9 25:7	284:22 305:12
unsupported	100:6,15 104:20	340:15,18 341:6,9	29:21,22 30:5,7	328:2 331:20
306:21	106:11,20 112:21	341:13,16,21	53:18 69:18 72:9	332:4,12,20 333:3
<b>untold</b> 377:15	114:2 115:22	342:3,13 343:13	78:2 85:15 98:8	333:4,14 335:7,19
unusual 134:8	116:10,15,21,22	344:22 345:6	98:11 105:17	337:11,13,16
unwieldy 11:14	117:2,4 122:8,10	349:14,15 350:2	111:11 115:16,17	338:2,9 339:16
unworkable 182:5	122:19 127:11	351:7 356:21,22	116:8,12,14	340:7,18,21
update 188:3	128:12 132:1	357:1,5,9,11,13	121:10 143:2	345:12,13 346:1
updating 166:1,7	138:1 141:1,2,3,4	357:18,20 358:15	144:6 151:9 152:4	348:12 351:3
216:20 239:19	141:6 142:15,18	360:1,2,9,14,17	155:20 158:14	352:15,19 355:12
uplifting 246:10	145:15 146:3	360:18 361:1,6,9	159:1,5 167:17	358:3,4 359:12,14
<b>upload</b> 224:1 323:1	147:17 148:1	361:15,21 362:2,8	177:22 189:4	360:4,7 363:7
-				

364:6 366:18	402:7 412:21	263:5 351:10	walk 258:21 289:15	304:6 307:5,8,16
370:1,9 371:6,12	vast 46:9,9 206:18	392:17	walked 282:7,11	310:20 311:18,19
371:14,19 375:12	235:6 283:16	viewable 197:16	wall 130:13 286:14	311:19,20 312:12
375:13,17 376:1	286:5 290:17	viewed 13:7	walled 216:12	314:5 316:13
376:12,22 380:19	378:9	viewers 259:18	want 20:5 21:16,21	319:9,11,19
381:15 383:3	veer 90:14	viewpoint 35:10	24:16,19 25:14	320:22 321:16
386:10 395:6,11	vehicle 39:6	views 151:19	29:8,12,18 32:10	323:3,7,8 327:13
395:12,13,14	vehicles 188:19	violating 58:9	34:11 39:4,22	329:19 339:4
397:2 399:10	vendors 315:4	379:17	43:2 46:10 49:6,9	340:9 354:9
402:10 409:9	Ventures 185:19	virally 268:17	50:18 54:20 55:1	356:18 361:9
411:19	verification 217:13	virtual 373:14	62:9 63:12 64:11	363:18,20 364:1
usually 274:18	verify 388:3	virtually 291:7	74:10 75:19 77:15	365:16 366:3
utilized 195:9	verifying 220:18	297:1	77:19 79:9 80:10	369:15 370:4
327:5	versa 332:21	vis-a-vis 90:21	82:21 83:3,7	371:1 376:1,15
	versus 61:17 67:21	visits 350:17	86:18 91:1 94:17	379:1 380:2,20
V	86:16 120:20	visual 97:17,17	96:19,21 100:13	393:3 394:21
v 307:19 348:20	134:15 159:9,9	98:3 119:3 136:1	100:20,21 103:21	395:14 397:10
<b>vacuum</b> 160:3	166:18 253:14	137:5 185:22	110:15 111:13,14	402:21 408:12
<b>valid</b> 386:18	254:6 263:12	222:2 225:6 252:8	111:22 112:13	409:3 410:4 411:4
valuable 216:6	290:3 331:19	260:16 261:6,7	113:5,20 117:11	412:14
285:17 334:9	335:1 340:11	276:22 281:15	119:13 120:15	wanted 17:6 18:2
382:22	365:12 377:2,3,4	283:5 296:14,16	124:15 127:4,11	46:18 54:10 58:14
value 57:21 68:12	377:4 381:6	301:4 335:17	128:19 129:12	60:10 69:14 71:18
154:14 157:15	397:11,18 404:20	396:10	132:18 136:10,13	74:14 78:13 79:13
190:13 217:5	407:5	visually 19:1	136:22 141:5	80:14 90:19 101:3
239:6 240:1,12	Vesalius's 313:13	vital 242:1 365:8	142:10 145:9	120:13,16 124:10
285:15 304:16	vet 154:20	386:6	147:15 148:5	124:11 127:18
333:4 335:20	veteran 186:14	voice 83:8 365:16	150:19 151:7,12	129:15 135:18
336:2,19,20	vetting 154:22,22	voices 8:16 25:16	155:16 156:5,17	138:19 140:19
338:15 345:19,20	<b>VIAF</b> 201:9	384:11	161:22 163:21	151:2,21 159:7,12
383:4,12 394:9,10	vice 14:11,13 15:12	voluntary 7:7	166:3,5,6 169:14	159:14 161:22
405:7,13	93:11,14 186:7	117:19 133:8	170:2 173:16	165:2 166:8
<b>valves</b> 116:16	332:21	193:18 205:2	174:8,15,18,20	171:17,19 181:20
variables 390:10	vicious 53:6	207:9	192:19 193:3	184:14 198:16
<b>varied</b> 359:14	<b>video</b> 10:4,5,14	volunteer 136:18	194:8 203:6,9	207:19 212:8
varieties 20:11	183:17 247:4	volunteers 28:22	218:10 221:22	216:17 221:20
142:1	328:4,9 382:12	29:5 69:9	223:11 224:20	233:2 238:1,3
variety 7:20 13:1	videos 147:20		232:12 241:15	242:7 261:13
29:22 104:16	videotaping 11:2	<u>W</u>	244:8 248:4,20	263:11,19 289:3
194:18 236:2	89:17	<b>W</b> 4:14	260:10,19,19	292:22 305:2
281:8 346:1 354:6	view 16:20 18:16	wage 227:20	264:17 266:6	317:13 332:6
various 16:14	38:22 43:13 45:11	wait 119:5 219:7	270:1 272:2,8	366:22 368:16
33:20 66:22	46:6 56:3,8	326:10 402:21	275:11,12 281:2	375:9 376:8
123:12 209:22	138:10 176:1	waiting 152:9	283:22 287:9	377:10 384:9
229:15 255:22	182:2 201:12	219:7 280:15	288:16 289:19	391:3 392:16
302:14 355:5	207:12 259:7,7	325:4	293:1 296:4 304:1	397:2,4 408:4

wanting 166:15,18	234:13 236:10	53:16 54:22 59:1	353:15 361:3,5,13	324:15 325:7
290:1 301:21	255:10 256:5,9,17	73:4 74:1,18 75:2	369:9 372:13,19	weekend 56:11
320:11 339:6	257:20 260:20	79:4,18 80:8,19	375:21 389:20	weight 40:2
382:19 386:20	262:9 264:6	83:6 85:3 91:13	392:7 394:2,20	welcome 8:15
wants 16:12,16	267:11,16 271:4	96:16 98:13 99:17	397:7 405:22	186:12
87:8 167:3 179:10	276:8 287:8	100:15 105:10	408:5 410:19	went 89:11,11
227:5 235:16	292:17 295:22	109:5 111:1,15	412:2,12 413:2,8	113:22 148:6
272:11 311:4	296:7 300:15,17	112:3 113:17,18	413:11,13	171:19 183:9,9
331:15 350:19	301:21 318:2	117:12,14 121:15	we've 16:6 17:4	195:16,19,19,20
361:19 393:13	321:1,9 333:13	122:11,13,20,22	20:8,14,20 36:11	246:19,19 269:18
411:1	335:10 337:16	123:4 126:11	39:16 51:21 52:15	282:6 288:11
was,of 17:16	343:21 358:13	134:14 137:11	53:6 62:19 63:4	327:18,18 413:18
Washington 1:9	362:14 372:2,17	138:6 150:9	65:7 70:18 72:7	weren't 132:2
2:14	379:20 380:18	158:11 159:21	72:13 95:9 98:1	285:10 293:16
wasn't 195:13	391:8 392:18	162:15,19 164:9	126:10 133:4	West 4:21 331:4
224:12 282:4	400:5 405:18	165:3,15 168:6,15	139:20 162:9,11	whatnot 87:13
347:5	406:10,15,16	169:13 175:12,15	163:8 167:7	384:1
waste 178:1	ways 38:6 49:7	178:6 183:1	190:21 191:19	whatsoever 82:13
water 320:12	68:5 84:21 112:5	186:16 196:10	212:17 226:10	82:17
watermark 286:12	112:10 113:7,13	202:4 203:15	231:13 252:5,21	wheels 98:6
waters 358:15	114:14 136:9	206:8 211:19	259:13,15 269:9	wide 29:21 144:2
Watson 96:3	148:12,12 153:9	212:9 220:16	269:10 274:20	343:11
141:17	172:12 187:13	221:11,14 232:19	281:18 283:12	<b>wider</b> 369:9
way 7:7 22:11	192:1,6 193:15	233:20,20 235:4	284:7 296:5 299:5	Wikimedia 1:22
28:13,17 37:13,16	195:5 212:12	239:3,19,20 241:4	302:6 305:4	16:1 97:1 321:15
42:1 56:2 61:11	248:9 264:19	241:5,11 243:7	316:10 341:19	321:17,19
61:12 66:1 71:11	278:1 313:4 327:6	244:11 246:12,21	355:6 373:7	Wikipedia 28:18
76:17 77:17 82:14	329:16 354:6	248:14 252:1	375:10 389:10	321:21
82:14,15,15 87:1	372:21 377:1	254:7 259:6	391:14 395:11	<b>willing</b> 8:2 272:11
88:14 90:9 103:16	404:13	266:15 268:6	410:13 412:6,20	274:3 306:9 394:9
111:4 113:3 114:7	<b>we'll</b> 12:8 13:12	270:22 275:10	wealthiest 41:10	willy-nilly 127:5
114:20 120:8	27:15 76:3 89:6	276:5,10,19	296:9	wind 243:4
124:5,8 125:6	136:15 165:19	278:10,16,20	wealthy 42:3	wiped 377:21
126:4 138:14	172:9 184:16	281:20,21 282:16	wearing 262:15	Wisconsin 258:4
143:4 152:4	187:11 189:16	283:1,5 290:22	web 259:15 268:13	<b>wisdom</b> 323:22
174:21 175:6,10	216:16 244:13,15	291:15 295:14,17	388:21	325:9
178:17 179:21	246:13 295:17	300:18 303:19	webcasts 10:12	wish 7:19 28:19
181:6 192:3,8	298:14 327:15	304:10 307:21	90:4 184:2 247:13	245:7 339:16
195:6 200:22	328:20 329:2	310:3,18 311:15	328:15	340:3
202:3 205:4	335:10 383:17	312:12 314:2,5	webpages 38:5	wishes 29:1
207:10 208:3	413:15	315:12 318:19	<b>website</b> 165:12	withdrawn 266:5
210:15 211:7	we're 16:5 22:5	320:3 326:9	324:11 373:16	Wolff 2:22 3:15
212:22 216:11	23:1 24:3 25:18	327:21 328:1,22	wedding 286:4	92:19,19 97:13,14
221:11 222:9	27:1 41:8 42:10	331:18 336:22,22	weeds 160:6	112:7 129:9,12
228:12 230:1	42:16,21 46:4	337:1 343:2 346:2	week 125:2 228:7,9	136:2 152:14,19
231:11,16 234:2	51:13,22 52:2,16	349:13 350:9,13	283:9 300:3	152:19 185:8,8

192:5,6 194:3	141:2,4 143:8,10	360:19 362:7	55:2 56:1,8 60:1,2	192:14,22 193:2,3
223:4	143:12 144:20	364:1 380:2,7	61:13 62:2,14,19	193:17 194:11
woman 288:10	145:12,13 149:6	381:21,22 387:2,5	66:10 67:5 68:14	195:9 199:14
wonder 121:16	149:13,14,17,18	391:1,10,17,18	68:14 69:19 70:8	200:19,22 203:16
136:5 265:21	159:10,22 160:10	393:4,19,22 394:6	70:10,13 71:1,10	204:2,12 205:11
308:18 376:19	169:12,13 172:13	395:22 396:1,2,19	71:20 72:11 74:17	206:14,19 207:4
395:5 402:16	172:21 173:13	398:3 399:11,12	77:1 78:16 79:5,6	208:8 211:15
wondered 167:15	176:9 179:18	399:15,18 401:12	79:6,15,20 80:7	212:14 214:11
wonderful 258:2	180:12 192:16	402:7,19 409:1,6	81:19 84:13 85:20	222:3 224:21
wood 35:4	194:13 195:1,8	409:9 410:21	88:4,19 92:10	226:7 228:4 235:2
Woodstock 224:3	200:21 203:17,17	411:1,9,19 412:4	95:18 96:20 97:6	239:11 240:12
woodwork 177:14	205:6 206:3	worked 20:8 70:14	98:15 100:3,16	245:4,20 246:16
word 9:1 171:18	207:17 208:13	70:16 80:6 98:12	101:5,6,10,11,19	246:17 247:19,20
181:20 211:17	212:1 213:7	140:12 209:14	102:8 103:3,4,6	248:7,9,15,16,17
254:22	222:18,21 225:10	284:11 342:15	103:13,16,17,18	248:18,19 250:10
worded 74:7	225:18,21 226:1,4	workflow 191:3	104:1,4,5,10,17	251:3,4,5,8,9,10
words 33:4 117:20	226:15,18 227:3	working 32:1 56:11	104:18,21 105:1,2	251:11,17,18
172:15,22 203:7	227:15 228:2	76:22 79:22 81:18	106:7 107:10	252:9,17 253:3
225:12 408:12	229:2,22 230:4,22	92:9 98:1 106:3	109:15,18 111:2	254:11 263:14,15
WordStar 341:2	231:11,12,15,18	126:10 130:1	111:17 113:10,17	264:1,10 266:1
wore 262:20,22	231:19 232:18	142:22 159:21	113:18 115:22	267:12,16 268:20
work 7:19 8:19,21	233:14,17 234:3	160:5 161:10	116:2 117:21	269:6 270:16
23:13 24:5 26:9	234:20,20 236:15	191:19,20 203:15	118:9 119:1,12,17	271:19 272:3,15
27:7 30:8,10 31:6	243:10 248:12	209:14 211:15	122:7 123:11,12	272:19 273:20
31:7 32:21 33:8	253:7,13 256:1,3	225:2 292:16	123:20,22 124:6	274:11,17 275:1
34:12 36:12 37:17	256:4,5,8 257:16	296:19,22 326:20	125:4 126:11	275:21 276:21,22
37:19,22 38:4,6,7	260:17 263:13	336:13 349:15	127:16 128:8,11	277:5,14,20 278:2
38:15 41:22 44:13	264:15,17 269:1	391:22	132:13 133:7,11	278:13 280:7,9,11
47:3,8,10,15 48:8	271:20 273:16	works 1:3 3:17,17	135:20,21 136:8	280:17 281:6,8,15
48:9,13 53:22	280:19 283:8	4:12 5:7,7,9 6:9	136:20 137:11	281:16,21 282:1,2
54:14,15,19 57:4	285:2 288:17	6:12,17 7:1,5,18	138:22 139:4	282:12 283:6
61:15 62:8 63:22	289:17 291:4	9:11,14 12:21	140:2 141:11	284:22 285:4,13
64:7,12,20 66:2	293:9 294:18	16:15 17:3 18:18	142:8 146:7 148:4	286:5,9 287:4,10
66:15 67:8,9,16	295:3 301:1,8,11	19:5,9,12,16 20:6	148:19 149:21,22	289:6,11,12,16
69:8 70:1 71:6	312:11,21 313:13	20:17 21:3 22:6	151:4,6 154:8,9	290:3 291:1,22
73:13 75:2 82:14	313:17 314:17	22:10 23:16,20	154:12,21 156:8	293:3,5,21 294:12
82:14,15,16,18	316:14,21 320:2	24:2,19,20 25:11	157:19 159:11	299:12,18 300:9
85:6,22 86:22	326:6 329:19	25:15,20 26:5,16	164:21 167:14,17	301:4,10 302:1,12
87:18 88:8,9 99:6	335:20 336:7,16	26:18 29:6,12	167:22 168:7	302:14 303:1,22
110:5 116:14	336:17 337:3,4,8	30:12,20,21 31:3	172:2 173:8,9,11	304:21 305:8,13
118:15,20 119:22	340:1 341:11	31:16,21,22 32:18	173:19 178:7,8,9	305:19 306:9
123:14 127:3	344:12,20 346:10	33:14 35:11,13	179:16 186:14	311:14 315:21
129:1 132:22	347:10,12,14	36:14,22 37:11,13	187:2,4,10,20	316:6 317:8 318:9
136:7 137:9	351:3 352:19,20	37:16 41:7,10	188:8,9,14 189:2	318:11 320:10,10
138:18 139:8,12	352:22 353:3	45:15,18 50:14	189:5,10 190:4,6	321:9 322:4,4,18
139:16 140:22	358:5,8 359:14,15	51:19 52:1,7 53:8	190:14 191:2,9,14	322:20 324:2

,			1	1
325:16 332:4,10	worse 410:11	X	51:3,5 156:19	<b>1970</b> 237:1
332:15 335:17	worth 69:20 72:21	X 191:5	157:22 183:2	<b>1972</b> 258:9
336:7,19 339:12	81:19 182:11		214:16	<b>1975</b> 156:18
339:17 340:8	221:6 274:9 321:2	Y	<b>1,500</b> 243:7	<b>1978</b> 164:5
342:13 343:4,14	worthy 8:13	<b>yeah</b> 168:16	<b>1:01</b> 183:10	<b>1980</b> 158:3
343:22 344:1,1,4	<b>would-be</b> 286:19	year 20:2,8 23:6	<b>10</b> 1:6 17:1 80:1,4	<b>1988</b> 168:9 269:15
344:12,14 345:1,2	362:6	60:2 106:1,4	146:6 228:7,10	<b>1990</b> 269:16,16
346:2,4,5 348:15	wouldn't 25:11	209:12 215:1	385:8 410:14	<b>1996</b> 279:3
349:12,18 350:15	34:18 102:21	230:7 309:19	<b>10,000</b> 300:2	<b>19th</b> 311:7
351:8 352:8,16	126:20 145:3	<b>years</b> 6:16 8:5 17:1	314:20	1st 288:12
353:7,8,13,16,19	239:17 270:1	27:5 31:12 39:9	<b>10:13</b> 89:11	
353:22 354:3,4	292:20 298:4	51:9 53:7 60:2,4,6	<b>10:29</b> 89:12	
359:17 360:5,6,16	306:16 366:3	66:9 72:1 81:17	<b>100</b> 194:5 314:13	<b>2</b> 2:8 5:4
361:4,16 363:14	<b>wrap</b> 58:17	81:19 100:10	359:1	<b>2,000</b> 300:2
364:2 365:17	Wright 231:10	107:6 122:8,17	<b>101</b> 1:9	<b>2:05</b> 246:19
366:1,8,12 367:6	write 49:13 82:19	127:19 128:6	<b>106</b> 357:14	<b>2:15</b> 246:20
369:8,22 370:16	85:22 188:3	146:6 149:8	<b>107</b> 357:16	<b>20</b> 51:9 168:16
373:1 374:12	311:19 346:14	168:16 170:8,8	<b>108</b> 39:12,15 76:12	228:8 234:17
375:15,15,22	350:19,20	183:4 190:22	83:19 224:18	387:15
376:13,20 377:17	writer 81:8 109:8	224:17 227:19,21	367:8,13 368:12	<b>20-page</b> 403:14
377:18 378:8,14	346:9,16 347:1,3	228:1,5,7,10,10	412:12	<b>200</b> 101:5
378:20 379:3,3	401:19	228:13,15 233:16	<b>108</b> ( <b>f</b> ) 39:14	<b>2000</b> 229:18
386:20,21 387:11	writers 2:1,9,12 3:4	252:2 261:19	<b>11:54</b> 183:9	<b>2003</b> 229:18
392:6,7,19 394:5	4:21 13:7 14:11	269:16,17 281:12	<b>12</b> 229:11	<b>2004</b> 126:11
395:14 396:7	32:6 33:12 37:10	281:19 286:14	<b>1201</b> 121:3	<b>2005</b> 46:22 52:16
398:4 399:8,21	50:5 79:22 82:14	297:18 299:4,5	<b>121</b> 39:12	108:17 186:15
400:5,9 403:13,14	83:4 93:1,6	303:11 311:14	<b>15-minute</b> 327:15	200:9 223:15
404:19 406:16	108:16,22 185:17	314:14 353:1	<b>150</b> 20:9	231:13
407:16 408:14	200:6 228:21,22	374:14 411:12	<b>16</b> 5:3 157:2,22	<b>2006</b> 6:18,20 31:15
412:2,17,22	331:4 395:16	<b>yet.Of</b> 96:11	<b>16-page</b> 128:1	31:20 32:19
workshops 182:1	410:3	York 2:10 32:15	<b>167</b> 324:7 325:7	148:18 269:12
world 7:17 40:3	<b>writing</b> 206:20	93:22 122:3 165:8		290:6 305:9 317:7
43:21 44:1,4,4,5	255:16 295:18	244:4,6	<b>1800s</b> 257:11	<b>2008</b> 6:21 31:20
47:12 97:17 98:14	writings 19:14	<b>young</b> 68:18	<b>189</b> 5:6	32:13,19 33:14
105:16 110:18,19	written 9:19 12:1	YouTube 99:18	<b>1898</b> 68:19	52:16 64:2 66:22
176:4,11,17 195:3	39:19 159:10	147:20 258:17	<b>1910</b> 262:17	81:5 83:15 90:22
227:5 265:19	258:7 310:10	338:2 382:16	<b>1912</b> 258:4	94:10 97:10,15
268:11,18 275:6	344:6 377:17	384:4	<b>1918</b> 322:9,10	99:14 107:15
289:18 321:21	wrong 65:12,14	7	323:10	108:4 228:20
324:12 325:22	66:17 80:7 126:4	<u>Z</u>	<b>1922</b> 322:12	269:17 301:20
343:20 367:4	361:10	Zero 52:20	<b>1923</b> 199:21 202:14	302:19 351:17
worldwide 7:3	wrongdoing 30:15	<b>zone</b> 341:17,22	<b>1931</b> 262:7	354:11 355:5
worried 206:17	wrongly 31:6	0	<b>1944</b> 261:20 288:10	371:18 <b>2009</b> 407:17 410:6
worry 64:12 65:20	wrote 312:17		<b>1950</b> 411:13	
356:11	<b>WTO</b> 59:17	1	<b>1961</b> 81:16	411:13
worrying 162:6		<b>1</b> 1:15 5:2 41:20	<b>1963</b> 199:21 202:15	<b>2012</b> 112:8,9

				Page 469	<i>7</i>
2014.1.6	7.01.20	1	1		ŀ
<b>2014</b> 1:6	<b>7</b> 81:20				
<b>2042</b> 258:11	<b>70</b> 149:8 228:15				1
<b>20th</b> 261:6	234:4,19 261:19				1
<b>21st</b> 261:7	<b>70-75</b> 309:19				1
<b>25</b> 228:13 374:14	311:14				1
<b>250,000</b> 324:14	<b>700</b> 190:12 385:1				1
<b>254</b> 5:8	<b>700-plus</b> 385:7				1
<b>27,000</b> 286:2	<b>73</b> 22:5 23:5				1
<b>28th</b> 165:8	<b>75</b> 214:17				1
	<b>78</b> 156:20				1
3	<b>79</b> 96:9 131:15,20				1
33:25:5	0				1
<b>3,000</b> 131:16,20	8				1
<b>3,304</b> 96:5,8	8 292:12 307:6				
<b>3:31</b> 327:18	410:14				
<b>3:44</b> 327:19	<b>8:59</b> 6:2				1
<b>30</b> 228:13 374:14	<b>850,000</b> 299:19				1
<b>32</b> 299:4,5	9				1
<b>338</b> 5:10	9413:9				
4	<b>9:00</b> 1:9				
<b>4</b> 3:17 5:7 131:18	<b>90</b> 226:16 324:10				1
131:19 246:22	324:12				
<b>40</b> 228:6,13 297:18	90-year-old 288:9				
303:11 374:14	<b>91</b> 385:3,15				1
<b>40,000</b> 231:10	<b>92</b> 5:4				1
400 54:3					1
<b>44</b> 123:16					1
<b>45</b> 156:20					1
<b>47,000</b> 283:13					1
5					ı
<b>5</b> 4:12 5:9 17:1 54:3					1
81:19 228:5,10					1
<b>5:00</b> 413:18					1
<b>50</b> 60:2,3,5 81:17					1
81:19 177:21					1
					1
226:16 228:13					1
233:16 325:7					1
<b>504</b> 403:15 405:18					J
<b>504(c)(2)</b> 22:21					
84:12,17 412:13					
6					
654:3					
U J4.J					
7					
	1	<u> </u>	<u>'</u>		┙

## <u>CERTIFICATE</u>

This is to certify that the foregoing transcript

In the matter of:  $\ensuremath{\text{Orphan}}$  Works and Mass Digitization

Roundtables

Before: Library of Congress

Date: Monday, March 10, 2014

Place: Washington, DC

was duly recorded and accurately transcribed under my direction; further, that said transcript is a true and accurate record of the proceedings.

Court Reporter

near aus &