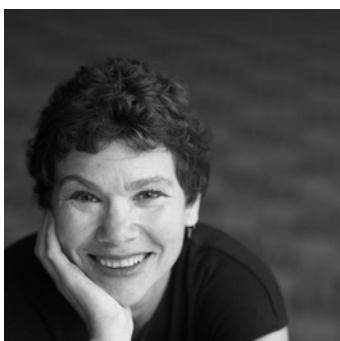


Speakers



Martha Anderson is director of program management for the National Digital Information Infrastructure and Preservation Program at the Library of Congress. The program has developed a network of over 180 partners, nationally and internationally, to collect and preserve at-risk digital content. She also manages the archiving of web content in support of the Library's Digital Strategic Initiatives Program. She serves on the Steering Committee of the International Internet Preservation Consortium (IIPC), an international organization of 37 national libraries and archives dedicated to collecting and archiving significant content from the Web. In 1996 she joined the Library to work on the National Digital Library Program, serving as production coordinator for American Memory. Her previous experience includes digital and microfilm publishing of reference products and teaching American history at the secondary level.



Dr. Francine Berman is Vice President for Research and Professor of Computer Science at Rensselaer Polytechnic Institute. She is a Fellow of the Association of Computing Machinery (ACM) and a Fellow of the IEEE. In 2009, Dr. Berman was the inaugural recipient of the ACM/IEEE-CS Ken Kennedy Award for "influential leadership in the design, development, and deployment of national-scale cyberinfrastructure." Prior to joining Rensselaer, Dr. Berman was Professor in the UC San Diego Department of Computer Science and Engineering, and first holder of the High Performance Computing Endowed Chair in the Jacobs School of Engineering. From 2001 to 2009, Dr. Berman served as Director of the San Diego Supercomputer Center (SDSC) and also directed the National Partnership for Advanced Computational Infrastructure (NPACI), a consortium of 41 research groups, institutions, and university partners with the goal of building national infrastructure to support research and education in science and engineering. Dr. Berman has served on a broad spectrum of national and international leadership groups and committees including the National Science Foundation's Engineering Advisory Committee, the National Institutes of Health's NIGMS Advisory Committee, the Anita Borg Institute for Women and Technology Board of Trustees (where she is Board Vice-Chair), the National Academy of Sciences Board on Research Data and Information, the U.S. President's Council of Advisors on Science and Technology (PCAST) Networking and Information Technology Research and Development (NITRD) Review Working Group. She is currently Chair-elect of Section T (Information, Computing and Communication) of the AAAS. From 2007-2010, she served as co-Chair of the US-UK Blue Ribbon Task Force for Sustainable Digital Preservation and Access.



Jack Brighton is Director of New Media & Innovation at Illinois Public Media, the public broadcasting organization at the University of Illinois, where he manages web development, digital media, and information technology. He serves as CIO for the University of Illinois College of Media, and lectures on digital media preservation and metadata at the Graduate School of Library & Information Science. He chairs the News, Documentary, and Television Committee of the Association of Moving Image Archivists, co-chairs the AMIA Open Source Committee, and is past chair of the University of Illinois Webmasters. He co-founded the Center for Multimedia Excellence at the University of Illinois, focusing on best practices in digital media for higher education. He is also a member of the Preservation Working Group at the University of Illinois, and a member of the Technical Committee of the Urbana-Champaign Big Broadband project (UC2B). He was a member of the PBCore 2.0 schema review team, and is the developer and website manager for the PBCore community site pbcoreresources.org. He often speaks on Internet media, online journalism, digital preservation, and web development at academic and media industry conferences.



On Oct. 2, 2000, **Laura E. Campbell** was appointed by Librarian of Congress James H. Billington as Associate Librarian for Strategic Initiatives, a new Library of Congress position. Ms. Campbell is responsible for the overall strategic planning for the Library, which includes development of a national strategy, in cooperation with other institutions, for the collection, access and preservation of digital materials. This collaborative effort is formally called the National Digital Information Infrastructure and Preservation Program. Ms. Campbell is the Library's CIO and also oversees the Information Technology Services directorate at the Library. Ms. Campbell joined the Library in April 1992 as director of Library Distribution Services, a directorate that included programs for the Cataloging Distribution Service, the Federal Research Division, the Photoduplication Service and Retail Marketing. These areas of the Library operate on a cost-recovery basis. In 2007, Ms. Campbell was the recipient of the EMC Information Leadership Award from the Computerworld Honors Program. Ms. Campbell is a graduate of Pennsylvania State University (B.A., 1973), the University of Maine (M.A. in management, 1979) and Georgetown University (M.S. in accounting, 1983).



Patricia Cruse is the founding director of the University of California Curation Center (UC3) and is responsible for all services within UC3. She works collaboratively with the ten UC campuses to develop sustainable strategies for the curation and preservation of digital content that supports the research, teaching, and learning mission of the University. Ms. Cruse has

developed and oversees several of CDL's major initiatives, including the NDIIP-funded Web Archiving Service and the Merritt Curation Repository. Trisha serves on the HathiTrust Strategic Advisory Board. Her activities include specifying preservation services for the HathiTrust initiative and working with UC campus stakeholders to develop a set of digital curation micro-services supporting research data. Trisha's current work focuses on developing tools and services that support broad types of academic output. Finally Ms. Cruse is on the leadership team for the multi-institution, NSF-funded DataONE initiative



Michael Edson is the Smithsonian Institution's Director of Web and New Media Strategy. Michael has worked on numerous award-winning projects and has been involved in practically every aspect of technology and New Media for museums. In addition to developing the Smithsonian's first [Web and New Media Strategy](#), the [Smithsonian Commons](#) concept, and the Smithsonian's multi-award winning [Web and New Media Strategy Wiki](#), Michael helped create the Smithsonian's first blog, [Eye Level](#), and the first Alternative Reality Game to take place in a museum, [Ghosts of a Chance](#). Michael is an [O'Reilly Foo Camp](#) veteran and was named a [Tech Titan 2011: person to watch](#) by Washingtonian magazine. Michael has a BA from Wesleyan University.



Rachel L. Frick is the Director of the [Digital Library Federation Program](#) at the Council on Library and Information Resources (CLIR/DLF). Prior to her work at CLIR, she was the Senior Program Officer for the National Leadership Grants Program for Libraries at the Institute for Museum and Library Services (IMLS). Ms. Frick's library experiences range from being the Director of Bibliographic and Digital Services at the University of Richmond to a regional sales manager for the Faxon Company, with a variety of library positions in between. She holds an M.S.L.S. degree from the University of North Carolina at Chapel Hill and a B.A. in English literature from Guilford College.



Helen Hockx-Yu is the Head of Web Archiving at the British Library, leading a team of archivists and technologies to archive and preserve the UK web. A key task for the team is to prepare for the implementation of non-print Legal Deposit enabled by forthcoming legislation, which will include periodic domain crawls. Previously, Helen was project manager of the Planets project, a four-year project co-funded by the European Union under the Sixth Framework Programme to address core digital preservation

challenges. Before joining the British Library, Helen worked as a Programme Manager at the UK Joint Information Systems Committee, overseeing JISC's technology research and development activities in the area of digital preservation.



Robert Horton is state archivist and director of the library, publications and collections division at the Minnesota Historical Society. Among other activities, he is on the advisory boards of the National Archives' Electronic Records Archives; the College of St. Catherine's Library and Information School; and the University of North Carolina's Educating Stewards of Public Information project. Currently, he directs the Society's National Digital Information and Infrastructure Preservation Program initiative,

working with legislative digital content and its preservation; the immigrant oral history project and Minnesota's participation in the National Newspaper Digitization project.



Mat Kelly Mat Kelly is a Master's Degree student at Old Dominion University. He is employed by NASA through SSAI of Hampton, Virginia; Blade Agency of Gainesville, Florida and Old Dominion University Research Foundation of Norfolk, Virginia. His expertise lies in finding new ways to reinvent the wheel, introducing needless complication and overcoming data protection schemes. He is a Scorpio and is happily married with two dogs and resides in Virginia Beach, Virginia.

Peter Krogh, American Society of Media Photographers



Kari Kraus, is an assistant professor in the College of Information Studies and the Department of English. Her research and teaching interests focus on new media and the digital humanities, textual scholarship and print culture, digital preservation, and game studies. She has taught at the University of Rochester and the Eastman School of Music, and in the Art and Visual Technology program at George Mason University.



Christopher (Cal) Lee is Associate Professor at the School of Information and Library Science at the University of North Carolina at Chapel Hill. He teaches courses on archival administration; records management; digital curation; understanding information technology for managing digital collections; and the construction of policies and rules for digital repositories. He also teaches half-day and full-day professional workshops on the application of digital forensics methods and principles to digital acquisitions. He is one of the lead organizers and instructors for the DigCCurr Professional Institute, which is a week-long continuing education workshop on digital curation.

Cal's primary area of research is the long-term curation of digital collections. He is particularly interested in the professionalization of this work and the diffusion of existing tools and methods (e.g. digital forensics, web archiving, automated implementation of policies) into professional practice. Cal edited and provided several chapters to a forthcoming book entitled, *I, Digital: Personal Collections in the Digital Era* published by the Society of American Archivists.



Vivens Ndatinya is a rising senior in Computer Science at Harding University in Arkansas. This summer Vivens is doing a research at Old Dominion University under the supervision of Dr. Michael Nelson. He will be presenting "Creating Persistent Links to YouTube Music Videos."



Michael Nelson is an associate professor of computer science at Old Dominion University. Prior to joining ODU, he worked at NASA Langley Research Center from 1991-2002. He is a co-editor of the OAI-PMH and OAI-ORE specifications and is a 2007 recipient of an NSF CAREER award.

He has developed many digital libraries, including the NASA Technical Report Server. His research interests include repository-object interaction and alternative approaches to digital preservation. More information about Dr. Nelson can be found at: <http://www.cs.odu.edu/~mln/>



Tim O'Reilly is the founder and CEO of O'Reilly Media, Inc., thought by many to be the best computer book publisher in the world. Over the years, Tim has built a culture where sustainable innovation is a key tenet of business philosophy. His active engagement with technology communities both drives the company's product development and informs its marketing. Tim is on the board of [Safari Books Online](#) and is a partner in [O'Reilly AlphaTech Ventures](#). Tim graduated from Harvard College in 1975 with a B.A. cum laude in classics. His honors thesis explored the tension between mysticism and logic in Plato's dialogues.



Dr. Presnall is a political economist specializing in issues of banking and telecommunications regulatory transition, and the roles of information and participatory politics in regulatory outcomes. In addition to scholarly works and popular opinion pieces, he has written on the business and political environment of Europe for the Economist Intelligence Unit, the United Nations Development Program (UNDP), and numerous private and governmental organizations in Europe and the United States. Dr. Presnall has an extensive background in project development and management and has short and long term work experience in most countries of Southeast and Central Eastern Europe. Before joining the Jefferson Institute, he served with the EastWest Institute for seven years in Prague, then in Belgrade as EastWest's Regional Director of Southeast Europe. He earned a Ph.D. in Political Science from the University of Virginia.



Dr. David Rosenthal is investigating peer-to-peer techniques for fault and attack tolerance in the LOCKSS program, and is also responsible for the [OpenBSD](#)-based network appliance technology that most LOCKSS peers use. The LOCKSS program is aimed at long-term preservation of the web published materials. David joined [Sun Microsystems](#) in 1985 from the Andrew project at Carnegie-Mellon University, where he had worked on window systems with James Gosling. He worked on window systems with James at Sun, and was part of the teams which developed both NeWS and the [X Window System](#), now the open-source standard. He also worked on graphics hardware, the operating system kernel, and on system and network administration. David left Sun

in 1993 to be Chief Scientist and employee #4 at [Nvidia](#), now the leading supplier of high-performance graphics chips for the PC industry. He worked on I/O architecture. In 1996 he joined [Vitria Technology](#), now a leading supplier of e-business infrastructure technology. He worked on reliable multicast protocols and on testing industrial-strength software. After starting the LOCKSS program at Stanford with NSF funding, from 1999 - 2002 he worked on it at Sun Labs. From 2002 he has been working on it at Stanford Library. David received an MA degree from [Trinity College, Cambridge](#) and a Ph. D. from [Imperial College](#), London. He is the author of several technical publications and holds 23 patents. His interests include backpacking and the theatre.



Abby Rumsey is a historian and consulting analyst with special interest in the creation, preservation, and use of the cultural record in a variety of media; the impact of digital information technologies on cultural heritage institutions; and the evolving role of information as a public good. She is director of the Scholarly Communication Institute at the University of Virginia [<http://www.uvasci.org/>]. She works with the Library of Congress's National Digital Information Infrastructure and Preservation Program (NDIIPP) [<http://www.digitalpreservation.gov/>] in development of its national strategy to identify, collect, and preserve digital content of long-term value. She has served as an advisor to the ACLS Commission on the Cyberinfrastructure for the Humanities and Social Sciences. Previously she worked as director of programs at the Council on Library and Information Resources in Washington, DC; and at the Library of Congress managing programs relating to preservation of and access to cultural heritage collections. She holds a doctoral degree in Russian history from Harvard University and has taught at Harvard and Johns Hopkins Universities. She has published widely on cultural heritage, preservation, and scholarship in the digital age.



Yancey Strickler is cofounder of Kickstarter, the largest funding platform for creative projects in the world. His writing has appeared in *New York Magazine*, *Pitchfork*, *Spin*, and the *Village Voice*, among other publications. He lives in New York City and has personally backed more than 450 Kickstarter projects.



Siva Vaidhyanathan is the Robertson Professor of Media Studies and Law at the University of Virginia. He is the author of *The Googlization of Everything -- and Why We Should Worry* from the University of California Press, published in 2011. He has written two previous books: [*Copyrights and Copywrongs: The Rise of Intellectual Property and How it Threatens Creativity*](#) (New York University Press, 2001) and [*The Anarchist in the Library: How the Clash between Freedom and Control is Hacking the Real World and Crashing the System*](#) (Basic Books, 2004). He also co-edited (with Carolyn de la Pena) the collection, [*Rewiring the Nation: The Place of Technology in American Studies*](#) (Johns Hopkins University Press, 2007). Vaidhyanathan has written for many periodicals, including *American Scholar*, *Dissent*, *The Chronicle of Higher Education*, *The New York Times Magazine*, [MSNBC.COM](#), [Salon.com](#), [Slate.com](#), [openDemocracy.net](#), *BookForum*, *Columbia Journalism Review*, *Washington Post*, and *The Nation*. After five years as a professional journalist, he earned a Ph.D. in American Studies from the University of Texas at Austin. Vaidhyanathan has also taught at Wesleyan University, the University of Wisconsin at Madison, Columbia University, New York University, and the University of Amsterdam. He is a fellow at the [New York Institute for the Humanities](#) and the [Institute for the Future of the Book](#).