



# Speakers

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## **Lawrence S. Bacow**

President Emeritus Lawrence S. Bacow served as the twelfth president of Tufts University from September 2001 through July 2011.

Prior to coming to Tufts, he spent 24 years on the faculty at the Massachusetts Institute of Technology, where he held the Lee and Geraldine Martin Professorship of Environmental Studies. He served as the elected chair of the MIT faculty and subsequently as chancellor, one of the institute's two most senior academic officers. He has also held visiting professorships and research appointments at five universities abroad. A lawyer and economist whose research focuses on environmental policy, Dr. Bacow is an internationally recognized expert on non-adjudicatory approaches to the resolution of environmental disputes.

Dr. Bacow received his SB in economics from the Massachusetts Institute of Technology, his JD from Harvard Law School, and his MPP and PhD from Harvard's Kennedy School of Government. A fellow of the American Academy of Arts and Sciences, he is the recipient of five honorary degrees.

After stepping down as president of Tufts, Dr. Bacow became president-in-residence in the Higher Education Program at Harvard's Graduate School of Education. He is also a senior advisor to Ithaka S+R and was one of the authors of its major 2012 study of the "Barriers to the Adoption of Online Learning Systems in US Higher Education."

Dr. Bacow is a member of the Harvard Corporation and of the President's Board of Advisors on Historically Black Colleges and Universities. He also serves on the boards of directors of Liquidnet and Loews Corporation.



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## **Peter Binfield**

Peter Binfield, co-founder and publisher of PeerJ, has worked in the academic publishing world for almost 20 years. Since gaining a PhD in optical physics, he has held positions at the Institute of Physics, Kluwer Academic, Springer, SAGE, and most recently the Public Library of Science (PLoS). At PLoS he ran PLoS ONE, and developed it into the largest and most innovative journal



in the world. He is a respected authority in the academic publishing and Open Access worlds, and has made numerous presentations to industry and academia. He is currently a member of the International Advisory Committee of the International Society of Managing and Technical Editors (ISMTE), and is on the advisory committee of the MedicineX conferences.

Dr. Binfield is passionate about academic publishing and believes that publishing needs to be in service to the academic community to best facilitate the rapid and broad dissemination of research findings.

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### **Sheryl Grant**

Sheryl Grant is director of Social Networking for the HASTAC/MacArthur Foundation Digital Media & Learning Competition. HASTAC (pronounced “haystack”; the Humanities, Arts, Science, and Technology Advanced Collaboratory), which administers the Badges for Lifelong Competition, is an international network of educators and digital visionaries committed to the creative development and critical understanding of new technologies in life, learning, and society.



Ms. Grant is currently a doctoral student researching badges, technology-mediated social participation, and reputation systems at the University of North Carolina-Chapel Hill's School of Information and Library Science.

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### **Sandy Cook**

Dr. Sandy Cook is system director for Distance Learning/KCTCS Online with the Kentucky Community and Technical College System, and leads KCTCS Online and distance learning initiatives, including virtual program and course development, Blackboard infrastructure, student services support, and KCTCS Online offerings posted at KCTCS Online Learn on Demand, KCTCS Online Learn by Term, and the Kentucky Virtual Campus (KYVC). Her responsibilities involve coordinating virtual programs across all 16 KCTCS colleges. Prior to accepting the system-level position, she was a faculty and academic advisor in the community college system for 12 years. Also, she has taught for many years in the classroom as a business professor in the public sector and with four-year universities.



Dr. Cook's degrees are from the University of Kentucky, Eastern Kentucky University, and the University of Evansville.

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## Linda Downs

Linda Downs is executive director and CEO of the College Art Association. She received her MA in the history of art at the University of Michigan; her PhB at Monteith College, Wayne State University; and attended the Museum Management Institute at the University of California at Berkeley. She was curator of education at the Detroit Institute of Arts; head of education at the National Gallery of Art, Washington, D.C.; and director of the Figge Art Museum, Davenport, Iowa. She is the author of a monograph on Diego Rivera's *Detroit Industry* murals and organized exhibitions including a major retrospective of Rivera's work. Ms. Downs has taught, published research articles, and lectured on modern Mexican art, American museum history, and education in the US, Mexico, Canada and Europe.



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## Douglas H. Fisher

Douglas H. Fisher is an associate professor of computer science at Vanderbilt University. His research has been in machine learning, with applications that include cancer informatics and modeling human problem solving, though he increasingly focuses on computational creativity and environmental and societal sustainability. He is the area editor for Artificial Intelligence and Sustainability of IEEE Intelligent Systems, is co-chair of the Computational Sustainability track of the Twenty-Seventh AAAI Conference on Artificial Intelligence, and serves on other editorial boards and conference committees.



Dr. Fisher served as a Program Director at the National Science Foundation (NSF) from 2007 to 2010, where he oversaw research in artificial intelligence and machine learning. Largely for reasons of reducing ecological footprints and broadening participation, Dr. Fisher innovated in remote-participation on NSF panels, and he was a thought leader in computing and sustainability. Dr. Fisher received the NSF Director's Award for Excellence for "his contributions to innovation in merit review" and "his leadership in the development of... the role of computing research in energy and the environment."

Dr. Fisher's educational efforts include the integration of ethics and societal issues into his technical courses, and the use of information technology (including MOOCs) to increase the quality of undergraduate education. He has initiated a Wikibook on computational sustainability, was a long-time director of the Middle Tennessee Science and Engineering Fair, and is keenly interested in engaging retired persons on sustainability and MOOCs.

Dr. Fisher began at Vanderbilt after he received his PhD in information and computer science from the University of California, Irvine (1987).

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## Kathleen Fitzpatrick

Kathleen Fitzpatrick is director of scholarly communication of the Modern Language Association, and Professor of Media Studies (on leave), Pomona College. She is author of *Planned Obsolescence: Publishing, Technology, and the Future of the Academy*, published in 2011 by NYU Press and previously made available for open peer review online (<http://mediacommons.futureofthebook.org/mcpres/plannedobsolescence>), and of *The Anxiety of Obsolescence: The American Novel in the Age of Television*, published in 2006 by Vanderbilt University Press. She is co-founder of the digital scholarly network MediaCommons (<http://mediacommons.futureofthebook.org>), and has published in journals including the *Journal of Electronic Publishing*, *PMLA*, *Contemporary Literature*, and *Cinema Journal*.



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## Daphne Koller

Daphne Koller is the Rajeev Motwani Professor in the Computer Science department at Stanford University and the co-founder and co-CEO of Coursera. Coursera is a social entrepreneurship company, launched in early 2012, whose mission is to offer free, high-quality education from the top universities to everyone around the world. Coursera classes provide a real course experience to students, including video content, interactive exercises, and a rich social network. Dr. Koller is also a highly decorated computer scientist. Her many awards include the Presidential Early Career Award for Scientists and Engineers (PECASE), the MacArthur Foundation Fellowship, the ACM/Infosys award, and membership in the National Academy of Engineering. She is an award winning teacher who pioneered in her Stanford classroom many of the ideas that underlie the Coursera user experience. She received her BSc and MSc from the Hebrew University of Jerusalem, and her PhD from Stanford.



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## Clifford Lynch

Clifford Lynch has led the Coalition for Networked Information (CNI) since 1997. CNI, jointly sponsored by the Association of Research Libraries and EDUCAUSE, includes about 200 member organizations concerned with the intelligent uses of information technology and networked information to enhance scholarship and intellectual life. CNI's wide-ranging agenda includes work in digital preservation, data intensive scholarship, teaching, learning and technology, and infrastructure and standards development. Prior to joining CNI, Dr. Lynch spent 18 years at the University of California Office of the President, the last 10 as director of Library Automation. Dr. Lynch, who holds a PhD in computer science from the University of California, Berkeley, is an adjunct professor at Berkeley's School of Information.



He is both a past president and recipient of the Award of Merit of the American Society for Information, and a fellow of the American Association for the Advancement of Science and the National Information Standards Organization. In 2011 he was appointed co-chair of the National

Academies Board on Research Data and Information; he serves on numerous advisory boards and visiting committees. His work has been recognized by the American Library Association's Lippincott Award, the EDUCAUSE Leadership Award in Public Policy and Practice, and the American Society for Engineering Education's Homer Bernhardt Award.

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### **Alison Mudditt**

Alison Mudditt became director of University of California Press in January 2011. Since joining the press she has reshaped the its strategy and structure with a focus on the press's unique qualities, leveraging these strengths into a clear and distinctive path for the press. In her role as director of the press, Ms. Mudditt also works closely with all key stakeholders in the scholarly communication system of the world's leading public research university.



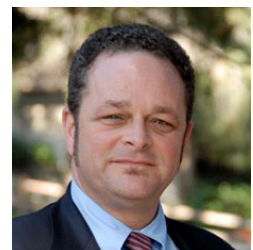
Previously Ms. Mudditt was executive vice president at SAGE Publications, Inc., where she led the SAGE's publishing programs across books, journals and digital during a period of tremendous growth at SAGE, including the acquisition of CQ Press and new publishing partnerships with major scholarly organizations such as the Association for Psychological Science and the American Sociological Association. Ms. Mudditt has nearly 25 years of experience in academic publishing, which began at Blackwell in Oxford, UK. In 1997, Ms. Mudditt moved to Taylor & Francis Inc. in Philadelphia as publishing director of the Behavioral Sciences Division. She then joined SAGE in 2001 as vice president and editorial director, and was appointed executive vice president in 2004.

Ms. Mudditt has served on various industry boards including the executive council of the Professional and Scholarly Publishing Division of the American Association of Publishers, and is a regular speaker at industry meetings.

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### **Brian E. C. Schottlaender**

Brian E. C. Schottlaender, The Audrey Geisel University Librarian at the University of California, San Diego since 1999, is one of the most prominent leaders in the academic library world. Under Mr. Schottlaender's direction, the UC San Diego Libraries have built world class collections and innovative services, and have excelled in the development and implementation of cutting edge digital technologies in support of national and global digitization and digital preservation initiatives.



Long a proponent of cooperation between and amongst libraries and related organizations, Mr. Schottlaender is a member of the executive committee of the San Diego Supercomputer

Center and serves on the executive committee of the Hathi Trust, a consortium of universities (including the University of California) that is building one of the largest online collections of books ever assembled.

Currently, Mr. Schottlaender is the principal investigator on three extramurally funded projects with national significance, including: WEST (The Western Regional Storage Trust), an initiative funded by The Mellon Foundation to develop a distributed, shared retrospective journals repository among research libraries in the western U.S.; ArchivesSpace, an initiative also funded by The Mellon Foundation to create a next-generation suite of software tools for managing archival collections; and Chronopolis, a Library of Congress-funded initiative to create the distributed computer infrastructure needed to collect and preserve at-risk digital information for the long term.

In 2010, Schottlaender was named the Melvil Dewey Medal winner by the American Library Association in recognition of “creative leadership of a high order.” Schottlaender, who held positions at the California Digital Library, UCLA, the University of Arizona, and Indiana University before joining UC San Diego, was also recognized for his significant achievements in collections management by the American Library Association with the 2007 Ross Atkinson Lifetime Achievement Award.

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### **Dale J. Stephens**

Dale J. Stephens left school at twelve to become an unschooler, the self-directed branch of homeschoolers. Instead of going to middle and high school he organized collaborative learning groups, found mentors, and volunteered in his community.

Due to this experience he brings a unique perspective on the future of education. He is a sought-after education expert appearing on major news networks including CNN, ABC, NPR, CBS, Fox, TechCrunch, *New York Magazine*, and *Forbes*. His writing has been published in the *New York Times*, *Washington Post*, and *Fast Company*. He has appeared around the world from debating education onstage at TED 2012 to speaking to the executive leadership team of NBC about how changes in education change the future of work.

At 20, Mr. Stephens leads UnCollege, the social movement empowering students to create their own education. In May 2011 Mr. Stephens was selected out of hundreds of individuals around the world as a Thiel Fellow. The Thiel Fellowship, created by Peter Thiel, the co-founder of PayPal and first investor in Facebook, recognizes the top entrepreneurs around the world under the age of twenty.





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### Kevin M. Guthrie

Kevin M. Guthrie is an executive and entrepreneur with expertise in high technology and not-for-profit management. Mr. Guthrie was the founding president of JSTOR (1995) and Ithaka (2004), and oversaw their merger in 2010 to form ITHAKA.



Previously Mr. Guthrie started his own software development company that served the needs of college and professional football teams, and later served as a research associate at The Andrew W. Mellon Foundation, where he authored *The New York Historical Society: Lessons from One Nonprofit's Long Struggle for Survival* (Jossey Bass). His diverse background also includes experience as a professional football player, a sports broadcaster and producer, and a consultant for an Oscar-winning motion picture.

Mr. Guthrie holds a BS in engineering in civil engineering from Princeton University and an MBA from Columbia University.

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### Laura Brown

Laura Brown is the executive vice president for ITHAKA, and the JSTOR managing director. Ms. Brown previously served as the managing director of Ithaka S+R, where she oversaw work on a number of research programs and consulting projects, including the sustainability of academic initiatives, new models for library collaboration, and new e-book publishing models for university presses. Ms. Brown is the author of the ITHAKA report "University Publishing in A Digital Age." Prior to joining ITHAKA, Ms. Brown was the president of Oxford University Press, USA, where she spent most of her professional career. She has led a variety of publishing divisions, including scholarly, professional, reference, trade, and textbooks operations, and helped Oxford to make the transition to digital publishing. She has served on the boards of the University of Pennsylvania Libraries and the MIT Press, and currently serves on the board of Yale University Press, and the Meserve-Kunhardt Foundation.

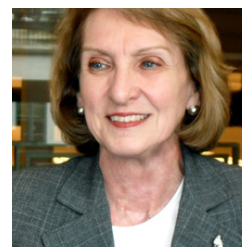


She holds a bachelor of arts from Goucher College, a master of arts from Johns Hopkins University, and a master of fine arts in painting from Indiana University.

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### Deanna Marcum

As managing director of Ithaka S+R, Deanna Marcum leads the research and consulting services that assist universities and colleges, libraries, publishers, and cultural institutions as they make the transition to the digital environment.



From 2003 to 2011, Dr. Marcum served as associate librarian for Library Services, Library of Congress. She managed 53 divisions and offices whose 1,600 employees are responsible for acquisitions, cataloging, public service, and preservation activities; services to the blind and physically handicapped; and network and bibliographic standards for America's national library. She is also responsible for integrating the emerging digital resources into the traditional artifactual library, the first step toward building a national digital library for the 21st century.

In 1995, Dr. Marcum was appointed president of the Council on Library Resources and president of the Commission on Preservation and Access. She oversaw the merger of these two organizations into the Council on Library and Information Resources (CLIR) in 1997 and served as president until August 2003.

Dr. Marcum served as director of public service and collection management at the Library of Congress from 1993 to 1995. Before that she was the dean of the School of Library and Information Science at The Catholic University of America. From 1980 to 1989, she was first a program officer and then vice president of the Council on Library Resources.

Dr. Marcum holds a PhD in American studies, an MA in library science, and a BA in English. She was awarded a doctorate in humane letters by North Carolina State University in 2010, and received the Melvil Dewey Medal, the highest award conferred by the American Library Association, in June 2011.

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### **Kate Wittenberg**

Kate Wittenberg is the Portico managing director. Previously, Ms. Wittenberg served as project director, Client and Partnership Development for Ithaka S+R, where her innovative work with libraries and publishers helped to develop resources, products, and services that enabled these communities to grow as vibrant digital organizations while remaining true to their core missions.



Ms. Wittenberg brings a deep understanding of issues at the intersection of digital technologies, academic libraries, and scholarly publishing to Portico. She spent most of her career at Columbia, where she was the editor-in-chief of Columbia University Press until 1999, and went on to found and direct EPIC (the Electronic Publishing Initiative at Columbia) for the university. EPIC was a pioneering initiative in digital publishing, and a model publishing partnership for libraries, presses, and academic IT departments.