The Commission on the Future of the UC Berkeley Library presents

**The University Library in the 21st Century**
A Symposium

March 1, 2013
Maude Fife Room, 315 Wheeler Hall

8:45 – 9:00 A.M.  Welcome from EVCP George Breslauer and Academic Senate Chair
Christina Maslach

9:00 – 10:30 A.M.  Digital Library Collections: Opportunities and Challenges
Panelists: Pam Samuelson and Peter Norvig
Moderated by Molly van Houweling

*What opportunities do new technologies present for libraries to digitize existing physical collections and make innovative use of those digital copies? What are the advantages and limitations of electronic books and journals? Can access to digital collections replicate or improve upon the serendipitous discovery that patrons experience in physical libraries? How do copyright and other relevant laws help or hinder efforts to take advantage of opportunities for digitizing existing collections and acquiring and utilizing new digital resources?*

10:30 – 11:00 AM  Break

11:00 A.M. – 12:15 P.M.  The Role of the Library, Part 1:
The Research Library as Repository of Knowledge and Memory
Kevin Starr, with Tom Leonard responding
Moderated by Margaretta Lovell

*Distinguished library leaders share their perspectives on the role of research libraries in collecting, preserving, and disseminating knowledge.*

12:15 – 1:45 P.M.  Break

1:45 – 3:00 P.M.  The Role of the Library, Part 2:
Envisioning the Research Library of Tomorrow
Robert Darnton, with Paul Courant responding
Moderated by Gary Sposi

*Distinguished library leaders share their perspectives on the research libraries of the future, and reflect on ways for these venerable institutions to navigate the evolving landscape of information.*

3:00 – 3:30 P.M.  Break

3:30 – 4:45 P.M.  Libraries and Knowledge Exchange
Panelists: Peter Jerram and Geoffrey Nunberg
Moderated by David Bates

*Are existing models for disseminating scholarship and the data that underlies it well-suited to the opportunities and challenges of the digital age? What alternatives are there to traditional publishing models, and what role – if any – do university libraries have to play in fostering the development of these alternatives, especially with regard to scholarship generated by university faculty members?*
About Our Guests

**Robert Darnton**
Carl H. Pforzheimer University Professor and Director of the Harvard University Library

Robert Darnton was educated at Harvard University (A.B., 1960) and Oxford University (B.Phil., 1962; D. Phil., 1964), where he was a Rhodes scholar. After a brief stint as a reporter for The New York Times, he became a junior fellow in the Society of Fellows at Harvard. He taught at Princeton from 1968 until 2007, when he became Carl H. Pforzheimer University Professor and Director of the University Library at Harvard. He has been a visiting professor or fellow at many universities and institutes for advanced study, and his outside activities include service as a trustee of the New York Public Library and the Oxford University Press (USA) and terms as president of the American Historical Association and the International Society of Eighteenth-Century Studies. Among his honors are a MacArthur Prize Fellowship, a National Book Critics Circle Award, election to the French Legion of Honor, and the National Humanities Medal conferred by President Obama in February 2012. He has written and edited many books, including The Business of Enlightenment: A Publishing History of the Encyclopédie (1979, an early attempt to develop the history of books as a field of study), The Great Cat Massacre and Other Episodes in French Cultural History (1984, probably his most popular work, which has been translated into 18 languages), Berlin Journal, 1989-1990, (1991, an account of the fall of the Berlin Wall and the collapse of East Germany), and The Forbidden Best-Sellers of Prerevolutionary France (1995, a study of the underground book trade). His latest books are The Case for Books (2009), The Devil in the Holy Water, or The Art of Slander in France from Louis XIV to Napoleon (2010), and Poetry and the Police: Communication Networks in Eighteenth-Century Paris (2010).

**Peter Jerram**
Chief Executive Officer, PLoS

Peter Jerram’s publishing career began as head of documentation for the team that launched the first desktop computer version of Unix, now the basis for systems such as Linux and Apple’s OS X. Another of Peter’s groups used SGML, a forerunner of HTML and XML, to online publish large volumes of documentation in multiple systems and languages using a single source file. Peter has launched book-publishing enterprises for Silicon Valley software firms, has run the internet business for a Fortune 500 bank, and was an Internet strategist at PricewaterhouseCoopers, where he worked in healthcare (Blue Cross), higher education (Stanford University), and financial services (Barclay’s). He is the author of two books on business and technology.

**Peter Norvig**
Director of Research, Google Inc.

Peter Norvig is a Fellow of the American Association for Artificial Intelligence and the Association for Computing Machinery. At Google Inc he was the Director of Search Quality, responsible for the core web search algorithms from 2002-2005, and has been a Director of Research from 2005 on.

Previously he was the head of the Computational Sciences Division at NASA Ames Research Center, making him NASA’s senior computer scientist. He received the NASA Exceptional Achievement Award in 2001. He has taught at the University of Southern California and the University of California at Berkeley, from which he received a Ph.D. in 1986 and the distinguished alumni award in 2006. He was co-teacher of an Artificial Intelligence class that signed up 160,000 students, helping to kick off the current round of massive open online classes. He has over fifty publications in Computer Science, concentrating on Artificial Intelligence, Natural Language Processing and Software Engineering, including the books Artificial Intelligence: A Modern Approach (the leading textbook in the field), Paradigms of AI Programming: Case Studies in Common Lisp, Verbmobil: A
Translation System for Face-to-Face Dialog, and Intelligent Help Systems for UNIX. He is also the author of the Gettysburg Powerpoint Presentation and the world's longest palindromic sentence.

**Pamela Samuelson**  
Richard M. Sherman Distinguished Professor of Law; Professor of School Information; Co-Director, Berkeley Center for Law & Technology

Pamela Samuelson is a Chancellor's Professor of Information Management and of Law at the University of California at Berkeley, as well as a Director of the Berkeley Center for Law & Technology and an advisor to the Samuelson High Technology Law & Public Policy Clinic at Boalt Hall. She teaches courses on intellectual property, cyberlaw and information policy. She has written and spoken extensively about the challenges that new information technologies pose for traditional legal regimes, especially for intellectual property law. She is a Fellow of the Association for Computing Machinery (ACM), a Contributing Editor of Communications of the ACM, a past Fellow of the John D. & Catherine T. MacArthur Foundation, and an Honorary Professor of the University of Amsterdam. She is a member of the Board of Directors of the Electronic Frontier Foundation and of the Open Source Application Foundation, as well as a member of the Advisory Board for the Electronic Privacy Information Center.

A 1971 graduate of the University of Hawaii and a 1976 graduate of Yale Law School, Samuelson practiced law as a litigation associate with the New York law firm Willkie Farr & Gallagher before turning to academic pursuits. From 1981 through June 1996 she was a member of the faculty at the University of Pittsburgh Law School, from which she visited at Columbia, Cornell, and Emory Law Schools. She has been a member of the Berkeley faculty since 1996.

**Kevin Starr**  
University Professor and Professor of History, and Policy, Planning, and Development Director, USC; California State Librarian Emeritus

Kevin Starr, the seventh State Librarian of California since the beginning of the 20th century, was born in San Francisco in 1940. After graduation from the University of San Francisco in 1962, Starr served two years as a lieutenant in a tank battalion in Germany. Upon release from the service, Starr entered Harvard University where he took his MA degree in 1965 and his PhD in 1969 in American Literature. He also holds the Master of Library Science degree from UC Berkeley and has done post-doctoral work at the Graduate Theological Union. Starr has served as Allston Burr Senior Tutor in Eliot House at Harvard, executive assistant to the Mayor of San Francisco, the City Librarian of San Francisco, and a daily columnist for the San Francisco Examiner. He currently holds the rank of University Professor at the University of Southern California in Los Angeles. The author of numerous newspaper and magazine articles, Starr has written nine books, six of which are part of his Americans and the California Dream series. His writing has won him a Guggenheim Fellowship, membership in the Society of American Historians, and the Gold Medal of the Commonwealth Club of California.

Dr. Starr retired on April 1, 2004, and was named State Librarian Emeritus by Governor Arnold Schwarzenegger.