



Scholarship and Libraries in Transition
**A Dialogue about the Impacts of
Mass Digitization**

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Rackham Auditorium

**SPEAKER
INFORMATION**

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and Information Science

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Barbara McFadden Allen

Barbara McFadden Allen is the Director of the Committee on Institutional Cooperation (CIC). In this position, she is responsible for leading and directing collaborative academic programs across the 12 member universities (including the 11 member universities of the Big Ten Conference and the University of Chicago). Founded in 1958, the CIC supports inter-university cooperative efforts in shared course development and delivery; high bandwidth networking; high technology applications and research; international programs with a focus on study abroad access; recruitment of a diverse graduate student population; library and information services; coordinated purchasing; and higher education policy. For more information on the CIC visit www.cic.uiuc.edu.



Her research interests are collaboration in higher education to improve quality, technologies for library and information applications and services, electronic information resources, and intellectual property. She has published, lectured, and consulted widely in these areas, including consultancies for the British Library, the National Library of Finland, and the state libraries of Missouri, Virginia, and Oregon. She received her A.B. and her M.L.S. from the University of Missouri-Columbia.

L. Suzanne BeDell

Suzanne BeDell is the Senior Vice President at *ProQuest Information and Learning*. Suzanne is responsible for Higher Education Publishing at ProQuest, including product development and management for products such as ABI/Inform, Literature Online, Periodical Abstracts Online, EEBO (Early English Books Online), Ethnic NewsWatch, Dissertations and Theses, Digital Commons, and Canadian Business and Current Affairs.



Prior to her work at ProQuest Information and Learning, Suzanne was Senior Vice President of Internet Products at Thomson Healthcare. Prior to this, Suzanne was the Director of Electronic Product Development for Mosby, Inc., a Times-Mirror Company and held a variety of positions in McGraw-Hill's College Division. She started her career in technical publishing at Gulf Publishing Company in Houston, Texas.

Suzanne received a B.A. in Journalism from Drake University.

Mary Sue Coleman

Mary Sue Coleman has led the University of Michigan since being appointed its 13th president in August 2002. As president, she has unveiled several major initiatives that will have an impact on future generations of students, the intellectual life of the campus, and society at large. These include campus initiatives that will examine student residential life, the interdisciplinary richness of the U-M, ethics in our society, and issues related to health care.



Under her leadership, the University has launched "The Michigan Difference," an ambitious capital campaign for the future of the institution. She also has announced a groundbreaking partnership between the University and Google. In defending admissions policies as the University prevailed at the U.S. Supreme Court in 2003, President Coleman has become a national spokesperson on the educational value of affirmative action and diverse perspectives in the classroom. Her extensive leadership positions in higher education include serving on the Association of American Universities Executive Committee, the Internet2 Board of Directors, the National Collegiate Athletic Association Board of Directors, and the Knight Commission on Intercollegiate Athletics.

For 19 years she was a member of the biochemistry faculty at the University of Kentucky. Her work in the sciences led her to administrative appointments at the University of North Carolina at Chapel Hill and the University of New Mexico, where she served as provost and vice president for academic affairs. From 1995-2002, Dr. Coleman was president of the University of Iowa. She earned her undergraduate degree in chemistry from Grinnell College and her doctorate in biochemistry from the University of North Carolina.

Paul Courant

Paul N. Courant is Arthur F. Thurnau Professor of Economics and of Public Policy, and Faculty Associate in the Institute for Social Research at the University of Michigan. From 2002-2005 he served as Provost and Executive Vice-President for Academic Affairs, the chief academic officer and the chief budget officer of the University. He has also served as the Associate Provost for Academic and Budgetary Affairs, Chair of the Department of Economics and Director of the Institute of Public Policy Studies (which is now the Gerald R. Ford School of Public Policy). In 1979 and 1980 he was a Senior Staff Economist at the Council of Economic Advisers.



Courant has authored half a dozen books, and over sixty monographs and papers covering a broad range of topics in economics and public policy, including tax policy, state and local economic development, gender differences in pay, housing, radon and public health, relationships between economic growth and environmental policy, and university budgeting systems. More recently, he is studying the economics of universities, the economics of libraries and archives, and the changes in the system of scholarly communication that derive from new information technologies.

Paul Courant holds a BA in History from Swarthmore College (1968); an MA in Economics from Princeton University (1973); and a PhD in Economics from Princeton University (1974).

Nancy Davenport

Nancy Davenport is the president of the Council on Library and Information Resources. Previously, Ms. Davenport served for more than 26 years in the Library of Congress (LC), where she held several leadership posts. Most recently, she served as LC's director of acquisitions. Previously, she was head of the Congressional Research Service (CRS) Inquiry Section, coordinator of Member and Committee Relations for the CRS, and director of Special Programs. Over the years, LC has turned to her to direct the divisions of Rare Books and Special Collections and of Prints and Photographs, as well as the CRS, while it searched for permanent directors to head these areas. From 1990 to 1997, Ms. Davenport directed a training program for librarians in the new democratic states of Central and Eastern Europe. This program was sponsored by the U.S. Congress and carried out by LC.



An active member of several professional library associations, Ms. Davenport is currently a member of the Council and Executive Board of the American Library Association (ALA). She previously served as chair of the President's Program Committee and of the Committee on Constitution and Bylaws of the ALA. She has chaired the Editorial Advisory Board of the Library Administration and Management Association and the Section on Acquisitions and Collections Development of the International Federation of Library Associations and Institutions. She is a former president of the Federal Librarians' Roundtable and of the Library of Congress Professional Association.

Beth Fitzsimmons

Appointed by President Bush and confirmed by the Senate, Dr. Fitzsimmons has chaired the U.S. National Commission on Libraries and Information Science since 2004. As the founder and president of Information Strategists, LLC, she has provided a full range of information services for high tech companies since 1987. Clients include scientists, engineers, marketing specialists and executives of major U.S. corporations and agencies.



Dr. Fitzsimmons also has served as the Chairman of the Depository Library Council to the U.S. Public Printer and received the Public Printer's Distinguished Service Award. She was a Presidential appointee to the Advisory Board of the 2nd White House Conference on Libraries and Information Services (1991) and chaired the conference's Technology Committee. She has degrees in chemistry, library and information science, and information policy.

Daniel Greenstein

Daniel Greenstein is Associate Vice Provost for Scholarly Information, University Librarian for Systemwide Library Planning and the California Digital Library (CDL). He joined the CDL in 2002. Previously, he was director of the Digital Library Federation (DLF), based in Washington, D.C. The DLF, a group of 28 leading research libraries (including Berkeley and the CDL), collaborates in the use of electronic information technologies to extend their member's collections and services.



His academic career has included appointments in Modern History at Glasgow University, where he was director of the Arts Faculty Computing Facility. He was also founding director of the Arts and Humanities Data Service of the United Kingdom, where he led the development of a digital information service to support arts and humanities research and teaching in the U.K. Building on this success, he was named founding co-director of the U.K. Resource Discovery Network in 1998.

After receiving the Bachelor and Master of Arts degrees from the University of Pennsylvania, Daniel was awarded a Doctor of Philosophy degree from Oxford University in 1989.

Jean-Claude Guédon

Jean-Claude Guédon is presently Professor of Comparative Literature at the Université de Montréal. He received his B. Sc. in chemistry (with distinction), from Clarkson University and his Ph. D. in history of science, from University of Wisconsin-Madison. He has over one hundred publications including two books, *La planète cyber - Internet et cyberspace* (Paris, Gallimard-Découvertes, 1996) and *Per la pubblicità del sapere* (Pisa, University of Pisa Press, 2004). Guédon has received a number of awards and is a member of a number of prestigious boards and committees.



James Hilton

Dr. Hilton is the Associate Provost for Academic, Information and Instructional Technology Affairs, Interim University Librarian, and Professor of Psychology at the University of Michigan. He is responsible for activities related to instructional technology, academic computing, intellectual property and copyright and the associated legal issues, as well as a wide array of academic issues that fall under the purview of the Provost's Office. He is also currently serving as the Interim University Librarian.

Since 1985, Dr. Hilton has been a member of the faculty at the University of Michigan in the Psychology Department and the Institute for Social Research. He has published extensively in the areas of person perception, stereotypes, and the psychology of suspicion. With Charles W. Perdue, he published "Mind Matters," a multimedia CD-ROM that combines text with interactive exercises and multimedia elements and places them in a navigational structure designed to nurture exploration.



Dr. Hilton is a three-time recipient of the LS&A Excellence in Education, has been named an Arthur F. Thurnau Professor (1997-2000), and received the Class of 1923 Memorial Teaching Award. Among the courses that he teaches are graduate courses on person perception and social cognition and undergraduate courses that include Introductory Psychology and Social Psychology. He served as the Chair of Undergraduate Studies in Psychology between 1991 and 2000 and has been fellow of the Sweetland Writing Center and the CIC Academic Leadership Program. Dr. Hilton received a B. A. in Psychology from the University of Texas in 1981 and a Ph.D. from the social psychology program at Princeton University in 1985.

Bruce James

President George W. Bush nominated Bruce R. James of Nevada for the position of Public Printer and was confirmed by the United States Senate November 22, 2002. James, a 1964 graduate of Rochester Institute of Technology's School of Printing Management and Sciences, brings a lifetime of print and information industry experience to the GPO. Beginning with a basement print shop in his hometown of Cleveland, Ohio at age 11, he founded, developed and managed technology-driven printing and publishing enterprises that operated throughout the country and around the world. Among the enterprises he built are Uniplan Corporation, Electrographic Corporation, Barclays Law Publishing, Polish-American Printing Company, and Nevada New-Tech, Inc.



In 1993, at age 50, he retired from business and moved with his wife Nora, to Lake Tahoe in Nevada to devote his life to public service in the government and non-profit sectors. Resigning from 13 boards to accept the GPO post, he remains chair of the Board of Trustees of his alma mater, Rochester Institute of Technology, one of the nation's largest private universities. In addition, James serves on the National Digital Strategy Board, a Library of Congress initiative designed to develop strategies on the collection, archival, and preservation of digital information now and for future generations.

Brenda Johnson

Brenda L. Johnson is the Associate University Librarian for Public Services at the University of Michigan Library. Johnson earned her graduate degree in library science from Rutgers University and began her professional career there in 1979 as a reference librarian, later assuming responsibility for interlibrary loan services and New Jersey Reference Services, a fee-based program offering reference and database searching for non-University clients. She has been at the University of Michigan since 1985, serving as Associate University Librarian since 1997. Johnson is responsible for policy development, evaluation of and planning for public services, resource allocations and personnel actions, and other administrative and professional activities that maintain and enhance the provision of library services to the UM and broader community. She is directly responsible for the leadership and direction of 19 libraries with over 200 full-time staff. Under her administration, the University Library has pioneered many innovative services and programs, such as the Instructor College, Café Shapiro, Ask Us Now, and the Field Librarian program.



Brian Kahin

Brian Kahin is a Senior Fellow at the Computer & Communications Industry Association where he works on patent policy and open standards. He is also Adjunct Professor and Research Investigator at the University of Michigan School of Information. Kahin was previously founding director (1989-1997) of the Information Infrastructure Project at Harvard's John F. Kennedy School of Government, the first academic program to address the social, economic, and policy implications of the Internet. He subsequently served as Senior Policy Analyst at the White House Office of Science and Technology Policy, where he was responsible for issues in intellectual property, Internet policy, and electronic commerce. He is the editor of ten books, including *Internet Publishing and Beyond* (with Hal Varian, MIT Press, 2000), *Understanding the Digital Economy* (with Erik Brynjolfsson, MIT Press, 2000), *Transforming Enterprise* (with William H. Dutton, Ramon O'Callaghan, and Andrew W. Wyckoff, 2004), and *Advancing Knowledge and the Knowledge Economy* (with Dominique Foray, MIT Press, 2006). Kahin serves on the board of the Public Patent Foundation and European Policy for Intellectual Property (EPIP). He is currently directing projects on patents and diversity in innovation and on the integration of enabling and controlling elements of knowledge infrastructure. Kahin is a graduate of Harvard College and Harvard Law School. He lives in Kensington, Maryland and Dubois, Wyoming.



Michael Keller

At Stanford, Michael A. Keller is the Ida M. Green University Librarian, Director of Academic Information Resources, Publisher of HighWire Press, and Publisher of the Stanford University Press. These titles touch on his major professional preoccupations: commitment to support of research, teaching and learning; effective deployment of information technology hand-in-hand with materials; and active involvement in the evolution and growth of scholarly communication. He may be best known at present for his distinctively entrepreneurial style of librarianship. As University Librarian, he endeavors to champion deep collecting of traditional library materials (especially of manuscript and archival materials) concurrent with full engagement in emerging information technologies.



Keller was educated at Hamilton College (B.A. Biology, Music 1967), SUNY Buffalo (M.A., Musicology, 1970), SUNY Geneseo (M.L.S., 1971), and SUNY Buffalo (a.b.d. Ph.D., Musicology). From 1973 to 1981, he served as Music Librarian and Sr. Lecturer in Musicology at Cornell University and then in a similar capacity at UC Berkeley. While at Berkeley, he also taught musicology at Stanford University and began the complete revision of the definitive Music Research and Reference Materials, an annotated bibliography popularly known as Duckles in honor of its original compiler. Yale called him to the post of Associate University Librarian and Director of Collection Development in 1986. In 1993, he joined the Stanford staff as the Ida M. Green Director of Libraries. In 1994, he was named to his current position of University Librarian and Director of Academic Information Resources. In 1995, by establishing HighWire Press, he became its publisher, and in April 2000, he was assigned similar strategic duty for the Stanford University Press.

John King

John Leslie King is Dean and Professor in the School of Information at the University of Michigan. His research concerns the development of high-level requirements for information systems design and implementation in institutionalized production sectors such as common carrier communications, logistics and transport, health care, criminal courts, electric power, and electronic commerce. He has authored over 150 books and scholarly papers from his research. Dr. King served as Editor-in-Chief of the INFORMS journal Information Systems Research from 1993-1998, and served as Marvin Bower Fellow and Visiting Professor at the Harvard Business School in 1990. From 1980-2000 he was Professor of Information and Computer Science and Management at the University of California, Irvine. He holds a Ph.D. degree in Administration from UCI.



Clifford Lynch

Clifford Lynch has been the Director of the Coalition for Networked Information (CNI) since July 1997. CNI, jointly sponsored by the Association of Research Libraries and Educause, includes about 200 member organizations concerned with the use of information technology and networked information to enhance scholarship and intellectual productivity. Prior to joining CNI, Lynch spent 18 years at the University of California Office of the President, the last 10 as Director of Library Automation. Lynch, who holds a Ph.D. in Computer Science from the University of California, Berkeley, is an adjunct professor at Berkeley's School of Information Management and Systems. He is a past president of the American Society for Information Science and a fellow of the American Association for the Advancement of Science and the National Information Standards Organization. Lynch serves on the National Digital Preservation Strategy Advisory Board of the Library of Congress; he was a member of the National Research Council committees that published *The Digital Dilemma: Intellectual Property in the Information Infrastructure* and *Broadband: Bringing Home the Bits*; and now serves on the NRC's committee on digital archiving and the National Archives and Records Administration.



Ronald Milne

Acting Director of Oxford University Library Services and Bodley's Librarian since August 2004, Ronald Milne has had a regular career in university libraries in the UK. He has worked at the University of London (on the staff of the Library Resources Co-ordinating Committee), Glasgow University, Trinity College Cambridge and King's College London. Prior to taking up the post of Deputy Director at Oxford in November 2002, he was based at the University of Edinburgh, where he was Director of the Research Support Libraries Programme, a £30M (\$55M) initiative for UK university libraries funded by the Higher Education Funding Councils. Ronald is a member of the Board of the Consortium of Research Libraries in the British Isles (CURL), Chair of the UK's National Preservation Office Board and Vice-Chair of the Digital Preservation Coalition. He also assumes overall responsibility for Oxford's participation in the Google Library Project.



Tim O'Reilly

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, and an activist for open standards. O'Reilly also publishes online through the O'Reilly Network (www.oreillynet.com) and hosts conferences on technology topics, including the O'Reilly Open Source Convention, the O'Reilly Emerging Technology Conference, and the Web 2.0 Conference. Tim's blog, The O'Reilly Radar (radar.oreilly.com) "watches the alpha geeks" to determine emerging technology trends, and serves as a platform for advocacy about issues of importance to the technical community. More information about Tim is available at http://www.oreilly.com/oreilly/tim_bio.html.



Josie Parker

Josie Parker is the Director, Ann Arbor District Library. She is a 1996 graduate of the University of Michigan School of Information with an MILS. At Michigan she received the Margaret Mann Award and was awarded the Loleta Fyan Award from the Michigan Library Association in 2000. She is active in public policy initiatives at local and state levels of government. She also serves as a library advocate nationally on committees for the Public Library Association and the Urban Libraries Council. During the summer of 2005 she served as a public diplomat for the US State Department in Germany as an advocate for the America@Your Library program.



Karl Pohrt

Karl Pohrt is the owner of Shaman Drum Bookshop, an independent bookstore that specializes in academic and literary titles. He has served two terms on the Board of Directors of the American Booksellers Association, and is currently working on Reading The World, a project initiated by independent booksellers to develop a larger audience for international literature and to encourage the process of translation. Mr. Pohrt has been a bookseller in Ann Arbor for thirty years.



Mark Sandler

Mark Sandler is Collection Development Officer at the University of Michigan University Library with general oversight responsibilities for the collection budget, acquisition of new resources, and management of extant collections. In conjunction with his core role, Sandler has an interest in how libraries, publishers and users are managing the transition from print to electronic resources. He has been involved with developing the Text Creation Partnership at the University of Michigan, a working group that is partnering with commercial publishers to create accurately keyboarded and encoded editions of early texts. Most recently, he is tussling with the question of how mass digitization initiatives (e.g., Google, GPO, etc.) are affecting local collection development strategies.



Adam Smith

Adam M. Smith is a Senior Business Product Manager at Google and is primarily responsible for the Google Print and Google Scholar products. In developing these products, he works closely with publishers of all sizes and with prominent libraries including those at the University of Michigan, Oxford University, Stanford University, Harvard University and the New York Public Library.

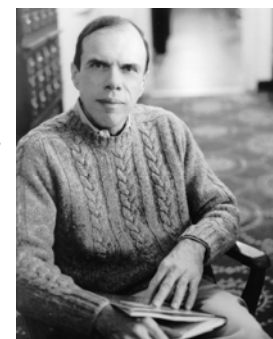


Prior to Google, Adam was V.P., New Media for Random House Inc., where he was responsible for digital strategy and new technology evaluation for Random House's publishing divisions, including Knopf, Doubleday, Bantam Dell, Random House and Ballantine. He also participated in the Random House's venture capital and corporate development activities, and served on the board of Xlibris, a publishing services company.

Prior to joining Random House Inc., Adam was Director of Corporate Development for Bertelsmann, Inc. In this capacity, he worked on various projects within Bertelsmann's business units. He has also worked for several years in media and telecommunications investment banking with Lehman Brothers in New York and Hong Kong. Adam has an MBA from the Stanford Graduate School of Business and a BS from the University of California at Berkeley.

Ed Tenner

Edward Tenner was born in Chicago and attended Princeton and the University of Chicago, where he earned the Ph.D. in European history. After membership in the Harvard Society of Fellows, he held teaching and research positions in Chicago until his appointment as science editor at Princeton University Press. There he sponsored both monograph series and general-interest books, including Richard Feynman's best-selling Q.E.D. In 1991, he received a Guggenheim award and became an independent historian of technology, holding visiting positions at Princeton, Rutgers, the Institute for Advanced Study, and the National Museum of American History. He is author of *Tech Speak*, *Why Things Bite Back: Technology and the Revenge of Unintended Consequences*, and *Our Own Devices: How Technology Remakes Humanity*. He is a contributing editor and advisory board member of *Harvard Magazine*, the *Wilson Quarterly*, and *Raritan Quarterly Review*, and wrote the Megascop column for *Technology Review*.



Hal Varian

Hal R. Varian is the Class of 1944 Professor at the School of Information Management and Systems (SIMS), the Haas School of Business, and the Department of Economics at the University of California, Berkeley. From 1995-2002, he served as the founding dean of SIMS.

He received his S.B. degree from MIT in 1969 and his MA (mathematics) and Ph.D. (economics) from UC Berkeley in 1973. He has taught at MIT, Stanford, Oxford, Michigan and other universities around the world.

Professor Varian is a fellow of the Guggenheim Foundation, the Econometric Society, and the American Academy of Arts and Sciences. He has served as Co-Editor of the *American Economic Review* and is on the editorial boards of several journals.

Professor Varian has published numerous papers in economic theory, industrial organization, financial economics, econometrics and information economics. He is the author of two major economics textbooks which have been translated into 22 languages. His current research has been concerned with the economics of information technology and the information economy. He is the co-author of a bestselling book on business strategy, *Information Rules: A Strategic Guide to the Network Economy* and writes a monthly column for the *The New York Times*.



John Wilkin

John P. Wilkin is the Associate University Librarian for Library Information Technology and Technical and Access Services at the University of Michigan Library. Wilkin previously served as the head of the Digital Library Production Service at the University of Michigan, a position he held from its inception in 1996. In 1988, he assumed responsibility for the university's English and American language and literature collection development, as well as library research support for English faculty and graduate students. Soon after, he implemented a campus-wide service for the analysis of electronic text and encoding text in SGML. In 1992, he began work at the University of Virginia as the systems librarian for Information Services, where he shaped the library's plan for establishing a group of electronic centers, led and provided technical support for those centers, and consulted for the university's Institute for Advanced Technology in the Humanities in textual issues. Wilkin earned graduate degrees in English from the University of Virginia and library science from the University of Tennessee at Knoxville.



Alicia Wise

Alicia Wise is Chief Executive of the Publishers Licensing Society, a not for profit organization that licenses rights to use the works of c. 8,000 publishers in the UK. PLS distributes approximately £17m per annum in copyright royalties to publishers. Previously she was an academic archaeologist engaged in research and teaching, and then she led collections development activities for a pioneering digital preservation service for archaeological researchers. She next worked for the Joint Information Systems Committee, a funding body for 'all things related to ICT and education', first managing national negotiations for access to a broad array of intellectual property (e.g. books, databases, films, images, magazines, maps, journals, and learning resources) and then directing research and development programmes to stimulate the innovative use of information technology in further and higher education. She has a Ph.D. in Anthropology from the University of North Carolina - Chapel Hill. Although originally American she has lived in the UK for a decade and now has dual citizenship.



Karin Wittenborg

Karin Wittenborg has been University Librarian at the University of Virginia since September 1993. From 1985 until 1993, Wittenborg was the Associate University Librarian for Collection Development at UCLA. She previously held positions at Stanford, MIT, and the State University of New York. She received a BA from Brown University and an MLS from SUNY-Buffalo.

The U.Va. Library is known for its digital initiatives, many of which may be found at <http://www.lib.virginia.edu/>

Wittenborg serves on the Advisory Council for Stanford University Libraries/Academic Information Resources, Brown University's Library Advisory Council, and currently represents the Association of Research Libraries (ARL) on the Board of CNI (Coalition for Networked Information). She also chairs ARL's ACLS Cyberinfrastructure Task Force.

Wittenborg was the 2004 recipient of the University of Virginia's Zintl Leadership Award and is a member of the University's Raven Society. Her essay, "Rocking the Boat", was published in the Council on Library and Information Resources' (CLIR) *Reflecting on Leadership* (2003) <http://www.clir.org/pubs/reports/pub123>



Ann Wolpert

Ann Wolpert became Director of Libraries for the Massachusetts Institute of Technology in January 1996. She oversees the Institute's distributed library system, which consist of five major collections, four smaller branch libraries in specialized subject areas, a fee-for-services group, and the Institute Archives and Special Collections. As of January 1999, her position expanded to include reporting responsibility for the MIT Press, which publishes approximately 200 new books and more than 40 journals per year in fields related to science and technology. Wolpert also has oversight of *Technology Review*, MIT's magazine of innovation. Wolpert's Institute responsibilities include membership on the Committee on Intellectual Property, the Council on Educational Technology, the Information Technology Strategic Planning and Resources Coordinating Council (IT-SPARCC), the Deans' Committee, and the President's Academic Council. She chairs the Management Board of the MIT Press, the Board of Directors of Technology Review, Inc., and serves on the OpenCourseWare Faculty Advisory Board.



Prior to joining MIT, Wolpert was Executive Director of Library and Information Services at the Harvard Business School. Her previous experience also includes management of the Information Center of Arthur D. Little, Inc., where she additionally engaged in consulting assignments. More recent consulting assignments have taken her to the University of New Mexico, Cornell University and Adelphi University in New York, the campuses of INCAE in Costa Rica and Nicaragua, the League of European Research Libraries in Amsterdam, the National Library of China, and the Malaysia University of Science and Technology. She received her BA from Boston University and her MLS from Simmons College.