CURRICULUM VITAE

Leah Anne Lievrouw, Ph.D. January 2010

Present Position

Professor Department of Information Studies University of California, Los Angeles 216 GSE&IS Bldg., P.O. Box 951520 Los Angeles, CA 90095-1520 USA tel (310) 825-1840 fax (310) 206-4460

Residence

418 S. Carmelo Ave. Pasadena, CA 91107 USA (626) 683-8742

email <u>llievrou@ucla.edu</u>

URL http://polaris.gseis.ucla.edu/llievrou/LeahHome.html

Contents

| | <u>Page</u> |
|---|--------------------------------------|
| Qualifications Academic and Research Appointments | 2 2 |
| Bibliography Books and Book Chapters Refereed Articles in Journals, Proceedings & Annuals Book Reviews Invited Journal Articles, Position Papers, Encyclopedia Entries Column for ICA Newsletter, 1999-2002 Unpublished Reports Media Programs | 3 3 4 7 7 8 8 9 |
| Professional Presentations Refereed Papers at National/International Meetings Invited Lectures/Presentations/Panels | 10 10 16 |
| Teaching Activities Ph.D. Advising and Committees Master's Advising (MLIS and M.A.) Courses Taught | 20 20 21 22 |
| Service Activities Editorships, Editorial Boards, and Reviewing Service to Professional and Scholarly Organizations Memberships University Service | 23 23 24 24 24 |
| Grants Received/Applications Under Review Honors Non-Academic Work Experience Other Professional and Consulting Experience | 26 27 27 28 |

Qualifications

- 1986 Ph.D., M.A., Communication Theory and Research, Annenberg School for Communication, University of Southern California, Los Angeles. Minor Area: Sociology. Dissertation: The Communication Network as Interpretive Environment: 'Sense-Making' Among Biomedical Research Scientists. Advisor: Everett M. Rogers.
- 1979 M.A., Biomedical Communications/Instructional Development, The University of Texas Health Science Center at Dallas. Thesis: *The Role of the Pharmaceutical Industry in Continuing Medical Education*. Advisor: Fred Christen.
- 1977 Coursework in biochemistry, microbiology, anatomy and physiology; Tarrant County Junior College, Fort Worth, TX.
- 1975 Bachelor of Journalism, The University of Texas at Austin.

Academic and Research Appointments

2009 Visiting Professor

ICT & Society Center, University of Salzburg (Austria), summer semester.

2006-07 Sudikoff Fellow for Education and New Media

Graduate School of Education and Information Studies, University of California, Los Angeles.

2005 Visiting Scholar

Amsterdam School of Communication Research (ASCoR), Universiteit van Amsterdam (The Netherlands), spring semester.

2001· Professor

Department of Information Studies, Graduate School of Education and Information Studies, University of California, Los Angeles. (Also affiliated with the UCLA Communication Studies Program.)

- 1995. Associate Professor
- 2001 Department of Information Studies (formerly Library and Information Science), Graduate School of Education and Information Studies.
- 1995 **Visiting Associate Professor** (Winter and Spring quarters)

Department of Library and Information Science, Graduate School of Education and Information Studies, University of California, Los Angeles.

1991-95 Associate Professor (with tenure)

Department of Telecommunication and Film, College of Communication, the University of Alabama, Tuscaloosa, AL.

1986-90 Assistant Professor

Department of Communication, School of Communication, Information and Library Studies, Rutgers University, New Brunswick, NJ.

1984-85 Research Associate (pre-doctoral)

Institute for Communication Research, Stanford University, Stanford, CA. Project coordinator: "Growth of Knowledge in the Biomedical Sciences," funded by NSF/NIH. Principal Investigator: Everett M. Rogers.

1981-86 Doctoral Student/Research Assistant

Annenberg School for Communication, University of Southern California, Los Angeles, CA.

Bibliography

Books and Book Chapters

In Preparation

Leah A. Lievrouw. *Media and Communication Theory Today*. Prepared for the *Foundations of Communication Theory* series (M. Scott Poole, Senior Editor). New York: Blackwell.

Under Contract

Leah A. Lievrouw. Understanding Alternative and Activist New Media. Cambridge: Polity.

Leah A. Lievrouw. *Media and Meaning: Understanding Communication, Technology and Society* (working title). Cambridge, MA and Oxford: Oxford University Press.

Leah A. Lievrouw and Sonia Livingstone (Eds.) Sage Benchmarks in Communication: New Media (4 vols.). London: Sage. Including: Editors' Introduction: New Media, Vol. 1, pp. xix-xxxviii.

Leah A. Lievrouw. The uses of disenchantment in new media pedagogy: Teaching for remediation and reconfiguration. In Rhonda Hammer and Doug Kellner (Eds.), *Media/Cultural Studies: Critical Approaches*, pp. 560-575. New York: Peter Lang.

Leah A. Lievrouw. Technology in/as applied communication research. In L. Frey and K. Cissna (Eds.), *Routledge Handbook of Applied Communication Research*, pp. 233-256. New York and London: Routledge.

- Leah A. Lievrouw. Oppositional new media, ownership, and access: From consumption to reconfiguration and remediation. In R.E. Rice (Ed.), *Media Ownership: Research and Regulation*, pp. 391-416. Cresskill, NJ: Hampton Press.
- 2007 Pablo Boczkowski and Leah A. Lievrouw. Bridging STS and communication studies: Scholarship on media and information technologies. In E. Hackett, O. Amsterdamska, M. Lynch, and J. Wajcman (Eds.), *New Handbook of Science, Technology and Society* (3rd ed.), pp. 951-977. Cambridge, MA: MIT Press.

Leah A. Lievrouw and Sonia Livingstone (Eds.), *Capire i New Media: Culture, Comunicazione, Innovazione Tecnologica e Istituzioni Sociali*. (Italian edition/compilation from English editions of *Handbook of New Media*, eds. Giovanni Boccia Artieri, Luciano Paccagnella, and Francesca Pasquali). Milano: Editore Ulrico Hoepli.

Leah A. Lievrouw and Sonia Livingstone (Eds.), *Handbook of New Media* (Updated Student Edition). London: Sage Publications. Including: Introduction to the Updated Student Edition, pp. 1-14.

Leah A. Lievrouw. Biotechnology, intellectual property, and the prospects for scholarly communication. In Sandra Braman (Ed.), *Biotechnology and Communication: The Meta-Technologies of Information*, pp. 145-172. Mahwah, NJ: Lawrence Erlbaum Associates.

Leah A. Lievrouw. Integrating the research on media access: A critical overview. In Erik P. Bucy and John E. Newhagen (Eds.), *Reconceptualizing Access: Social and Psychological Influences on Media Use*, pp. 269-278. Mahwah, NJ: Lawrence Erlbaum Associates.

Leah A. Lievrouw and Sonia Livingstone (Eds.), *Handbook of New Media: Social Shaping and Consequences of ICTs*. London: Sage Publications. Including: Introduction, pp. 1-15.

Leah A. Lievrouw. Determination and contingency in new media development: Diffusion of innovations and social shaping of technology perspectives. In Leah A. Lievrouw and Sonia M. Livingstone (Eds.), *Handbook of New Media: Social Shaping and Consequences of ICTs*, pp. 183-199. London: Sage.

Brent D. Ruben and Leah A. Lievrouw (Eds.), *Mediation, Information and Communication: Information and Behavior, vol.* 3. New Brunswick, NJ: Transaction Publishers.

Leah A. Lievrouw. Reconciling structure and process in the study of scholarly communication. In: Christine L. Borgman (Ed.), *Scholarly Communication and Bibliometrics*, pp. 59-69. Newbury Park, CA: Sage.

Jorge R. Schement and Leah A. Lievrouw (Eds.), *Competing Visions, Complex Realities: Social Aspects of the Information Society.* Norwood, NJ: Ablex Publishing Co.

Refereed Articles in Journals, Proceedings, and Annuals

In press Leah A. Lievrouw. Indicators for engagement: Thoughts on ICT assessment in a world of social media. ITA-Manu:script (ePublication ITA-09-04). Vienna: Institut für Technikfolgen-Abschätzung, Österreichische Akademie der Wissenschaften (Institute for Technology Assessment, Austrian Academy of Sciences), December. Available: http://epub.oeaw.ac.at/ita/ita-manus.htm.

Leah A. Lievrouw. New media, mediation, and communication study. *Information, Communication & Society, (12)*3, April, 303-325.

- 2006 Leah A. Lievrouw. Oppositional and activist new media: Remediation, reconfiguration, participation. In G. Jacucci, F. Kensing, I. Wagner and J. Blomberg (Eds.), Proceedings of the Participatory Design Conference, PDC 2006: Expanding Boundaries in Design, pp. 115-124. Trento, Italy, July 31-August 5. Palo Alto, CA: Computer Professionals for Social Responsibility and Association for Computing Machinery.
- Jeong Suk Kim and Leah A. Lievrouw. An overview of willingness to pay methodology and a Korean case study in the analysis of media reception value. *Asian Communication Research*, 1(2), September, 134-165.
- Leah A. Lievrouw and Sharon Farb. Information and social equity. In: B. Cronin and D. Shaw (Eds.), *Annual Review of Information Science and Technology (ARIST)*, vol. 37 (2003), 499-540.

Leah A. Lievrouw. When users push back: Oppositional new media and community. In M. Huysman, E. Wenger and V. Wulf (Eds.), *Communities and Technologies: Proceedings of the First International Conference on Communities and Technologies, Communities & Technologies 2003*, pp. 391-405 Dordrecht: Kluwer Academic Publishers.

- 2002 Leah A. Lievrouw. Theorizing new media: A meta-theoretical approach. MedienJournal, 3, 4-13.
- Leah A. Lievrouw. New media and the "pluralization of life-worlds": A role for information in social differentiation. *New Media & Society*, 3(1), 5-26.

Leah A. Lievrouw, Erik P. Bucy, T. Andrew Finn, Wolfgang Frindte, Richard Gershon, Caroline Haythornthwaite, Thomas Kohler, J Michel Metz, and S. Shyam Sundar. Bridging the subdisciplines: An overview of communication and technology research. In: W. Gudykunst (Ed.), *Communication Yearbook, vol. 24*, pp. 272-296. Thousand Oaks: Sage, for the International Communication Association.

- Leah A. Lievrouw. The information environment and universal service. *The Information Society*, 16(2), April-June, 155-159.
- Leah A. Lievrouw. Cyber-separatism: ICTs, heterotopic communication and information environments. In John Armitage and Joanne Roberts (Eds.), *Exploring Cyber Society: Social, Political, Economic and Cultural Issues.* Proceedings of an international conference at the School of Social, Political and Economic Sciences, University of Northumbria at Newcastle, July 5-7.
- Leah A. Lievrouw. Our own devices: Heterotopic communication, discourse and culture in the information society. *The Information Society*, 14(2), April-June, 83-96.
- Diane H. Sonnenwald and Leah A. Lievrouw. Collaboration during the design process: A case study of communication roles and project performance. In P. Vakkari, R. Savolainen and B. Dervin (Eds.), *Information Seeking in Context*, pp. 179-204. London: Taylor Graham.
- Leah A. Lievrouw. Constructing research narratives and establishing scholarly identities: Properties and propositions. In: H.B. Mokros (Ed.), *Interaction and Identity: Information and Behavior, vol.* 5. New Brunswick, NJ: Transaction, 215-235.
 - Leah A. Lievrouw and T. Andrew Finn. New information technologies and informality: Comparing organizational information flows using the CSM. *International Journal of Technology Management*, 11(1/2), 28-42.
- Leah A. Lievrouw. Information resources and democracy: Understanding the paradox. *Journal of the American Society for Information Science*, 45(6), July, 350-357.
 - Leah A. Lievrouw and Janice T. Pope. Contemporary art as aesthetic innovation: Applying the diffusion model in the art world. *Knowledge: Creation, Diffusion, & Utilization*, 15(4), June, 277-309.
- Leah A. Lievrouw. Communication, representation, and scientific knowledge: A conceptual framework and case study. *Knowledge and Policy*, 5(1), spring, 6-28.
- Hartmut B. Mokros and Leah A. Lievrouw. The communication-information relationship in self-representation. *Knowledge: Creation, Diffusion, & Utilization*, 12(4), June, 389-405.
 - Diane H. Sonnenwald and Leah A. Lievrouw. Communication in participatory systems design. In: J. Griffiths (Ed.), ASIS '91: Proceedings of the 54th American Society for Information Science Annual Meeting, vol. 28, 235-245. Medford, NJ: Learned Information, Inc.
- Leah A. Lievrouw and Kathleen Carley. Changing patterns of communication among scientists in an era of "telescience." *Technology in Society*, 12, 457-477.

- Leah A. Lievrouw. Communication and the social representation of scientific knowledge. *Critical Studies in Mass Communication*, 7(1), March, 1-10.
 - Leah A. Lievrouw and T. Andrew Finn. Identifying the common dimensions of communication: the Communication Systems Model. In: Brent D. Ruben and Leah A. Lievrouw (Eds.), *Mediation, Information and Communication: Information and Behavior, vol.* 3. New Brunswick, NJ: Transaction Publishers, 37-65.
- Leah A. Lievrouw. The invisible college reconsidered: Bibliometrics and the development of scientific communication theory. *Communication Research*, 16(5), October, 615-628.
- Leah A. Lievrouw. Four programs of research in scientific communication. *Knowledge in Society*, 1(2), summer, 6-22.
 - Leah A. Lievrouw. Bibliometrics and invisible colleges: At the intersection of communication research and information science. In: Christine L. Borgman and Edward Y.H. Pai (Eds.), *Proceedings of the 51st American Society for Information Science Annual Meeting*, vol. 25, 54-58.
- Leah A. Lievrouw, Everett M. Rogers, Charles U. Lowe, and Edward Nadel. Triangulation as a research strategy for identifying invisible colleges among biomedical scientists. *Social Networks*, 9, winter, 217-248.
- Jorge R. Schement, Terry Curtis, and Leah A. Lievrouw. Information policy considerations and Latinos. In: *Telecommunications and Latinos: An Assessment of Issues and Opportunities*. Proceedings of the Conference on Telecommunications and Latinos. Stanford, CA: Stanford Center for Chicano Research, Stanford University, 119-127.
- Jorge R. Schement, Terry Curtis, and Leah A. Lievrouw. Social forces affecting the success of introducing information technology into the workplace. In: *Proceedings of the 48th American Society for Information Science Annual Meeting*, vol. 22, 278-283.
- Jorge R. Schement and Leah A. Lievrouw. A behavioural measure of information work. *Telecommunications Policy*, 8(4), December, 321-334.
- Jorge R. Schement, Leah A. Lievrouw, and Herbert S. Dordick. The information society in California: social factors influencing its emergence. *Telecommunications Policy*, 7(1), March, 64-72.
 - Frederick Williams, Joseph Coulombe, and Leah A. Lievrouw. Children's attitudes toward small computers: a preliminary study. *Educational Communication and Technology Journal*, 31(1), spring, 3-7.
 - Leah A. Lievrouw and Fred Christen. Theory X is alive and well in continuing medical education. *Journal of Biocommunications*, 8(2), July, 2-4.
- William H. Dutton and Leah A. Lievrouw. Teleconferencing as an educational medium. In: Lorne A. Parker and Chris Olgren (Eds.), *Teleconferencing and Interactive Media* '82, proceedings of the annual meeting. Madison, WI: University of Wisconsin-Extension, 108-114.

Book Reviews

In preparation

- Review of M. Lister, J. Dovey, S. Giddings, I. Grant, and K. Kelly (Eds.), *New Media: A Critical Introduction* (2nd ed.; Routledge, 2008). *New Media & Society.*
- 2004 Review of Scott Lash, *Critique of Information* (London: Sage, 2002). *The Information Society*, 20(2), 147-148.
 - "Second Encounter." Review of G. Liestol, A. Morrison, and T. Rasmussen (Eds.), *Digital Media Revisited: Theoretical and Conceptual Innovations in Digital Domains* (Cambridge, MA: MIT Press, 2003). *American Book Review* 25(3), March/April, 36, 38.
- Review of *Social Theory and Communication Technology*, Terje Rasmussen (Aldershot, UK and Burlington, VT: Ashgate, 2000). *Contemporary Sociology*, 31(5), September, 613-615.
 - Review of The New Review of Information Behaviour Research, Studies of Information Seeking in Context, Lars Högland and Tom Wilson (Eds.) (Cambridge: Taylor Graham, 2000). Library & Information Science Research (LISR) 24, 99-100.
- Review of *Progress in Communication Sciences, Vol. XV: Advances in Telecommunications*, Harmeet Sawhney and George A. Barnett (Eds.) (Stamford, CT: Ablex, 1999). *The Information Society*, 17(4), 306.
- Review of Silencing Scientists and Scholars in Other Fields: Power, Paradigm Controls, Peer Review, and Scholarly Communication by Gordon Moran (Greenwich, CT: Ablex, 1998). Library Quarterly, 70(1), January, 163-166.
- "Communication and the culture wars." Review essay of current books on museums, collecting, and communication, *Journal of Communication*, 46(1), winter, 169-178.
- Review of *The Information Society: A Study of Continuity and Change* by John Feather (London: Library Association Publishing). *Journal of the American Society for Information Science*, December.
- "Health communication research reconsidered: Reading the signs." Review essay of current books in health communication. *Journal of Communication*, 44(1), winter, 90-99.
- Review of *Vocabularies of Public Life*, Robert Wuthnow (Ed.) (London: Routledge, 1992). *International Communication Bulletin*, 28(1-2), Spring.
- "Organizing the data glut." Review of *Communication Technology and Organizations*, Janet Fulk and Charles Steinfield (Eds.) (Newbury Park, CA: Sage, 1990). *Journal of Communication*, 41(3), summer, 128-130.
- Review of *The Ideology of the Information Age*, Jennifer Daryl Slack and Fred Fejes (Eds.) (Norwood, NJ: Ablex, 1987). *Journalism Quarterly*, 65(4), 1025-1026.

Invited Journal Articles, Position Papers, and Encyclopedia Entries

Leah A. Lievrouw. Four characteristics of new media and their implications for research. Position Paper for MIT-OII Joint Workshop, "New Approaches to Research on the Social Implications of Emerging Technologies," Oxford Internet Institute, University of Oxford, UK, pp. 77-80.

- Leah A. Lievrouw. What's changed about new media? Introduction to the fifth anniversary issue. New Media & Society, 6(1), February, 9-15.
- Leah A. Lievrouw. Information society. Entry for J.R. Schement (Ed.), *Encyclopedia of Communication and Information*, vol. 2, pp. 430-437. New York: Macmillan Reference.
- Diane H. Sonnenwald and Leah A. Lievrouw. Reflektiivinen käytäntö: Kokemuksia informaatiojärjestelmän suunnittelua käsittelevästä laadullisesta tutkimuksesta [Reflective practice: Experiences from a qualitative study of information systems design; translated by Risto Kunnari and Mirja livonen]. *Informaatiotutkimus*, 15(1), 2-12.
- Leah A. Lievrouw. Communication. Entry for *Encarta* CD-ROM encyclopedia. Redmond, WA: Microsoft Corporation.

Column for ICA Newsletter, 1999-2002

- Old metaphors for new. *ICA Newsletter*, 30(5), June, 8-9.

 Broadband, at home and away. *ICA Newsletter*, 30(1), January-February, 3-4.
- The anticommons and other tragedies. *ICA Newsletter*, 29(7), September, 9-10, 22.
 Instructional media and the 'no significant difference' phenomenon. *ICA Newsletter*, 29(5), June, 5-6.
 The (continuing) search for the electronic publishing business. *ICA Newsletter*, 29(2), March, 6-7.
 - The (continuing) search for the electronic publishing business. *ICA Newsletter*, 29(2), March, 6-7. The promises and problems of artificial intelligence. *ICA Newsletter*, 29(1), January, 7-8.
- PETs for online privacy. *ICA Newsletter*, 28(6), November, 7-9.

 Networks vs. bow ties: Metaphors for the new media landscape. *ICA Newsletter*, 28(4), July, 8-9.

 Babel and beyond: Languages on the Internet. *ICA Newsletter*, 28(3), May, 6-7

 How fast is fast? *ICA Newsletter*, 28(2), March, 6-7.

 "Dead media" and the loss of electronic cultural heritage. *ICA Newsletter*, 28(1), January, 12-13.
- Paradigm or paradox? ICTs and productivity. *ICA Newsletter*, *27*(5), September, 11-12. Non-obvious things about communication technology: The case of Internet dropouts. *ICA Newsletter*, *27*(4), July, 10-12. Deciding what's new about new media. *ICA Newsletter*, *27*(3), May, 10-11.

Unpublished Reports

- Leah A. Lievrouw and Edward Richmond. *Draft Report: M.A. Program in Moving Image Archive Studies, Midyear Student Survey, Winter 2003.* May.
 - C. Olivia Frost, Leah A. Lievrouw, and Jacob Slonim. *Final Report: External Review of the Faculty of Information Studies, University of Toronto.* February 24.
- Barry M. Leiner, Tassos Nakassis, Leah A. Lievrouw, and Mike Sullivan. Seeker Scenarios for Distributed Digital Libraries. Report of the D-Lib Working Group on Digital Library Metrics, 29 July. [See http://www.dlib.org/metrics/private/papers/TwoSimpleScenarios.html]
- Leah A. Lievrouw. 1995-98 Summary Report, Ph.D. Program. Los Angeles, CA: Department of Library and Information Science, UCLA, August.

- Leah A. Lievrouw, Denise Quigley, and Gregory H. Leazer. *Issues in the Design of an Online Educational Indicator System: Creating a Framework for Public Engagement.* CSE Technical Report. Los Angeles, CA: Center for the Study of Evaluation/National Center for Research on Evaluation, Standards, and Student Testing, UCLA.
- Donald King and Leah A. Lievrouw. A study of the service needs and implementation of a shared library automation system for Atlantic City Public Library, Atlantic Community College/Daniel Leeds Library, Atlantic County Library, Cape May County Library, and Margate Public Library. New Brunswick, NJ: Rutgers University, School of Communication, Information and Library Studies, March 15.
- Everett M. Rogers, Charles U. Lowe, Edward Nadel, and Leah A. Lievrouw. *Invisible Colleges in Biomedical Science*. A report to the National Science Foundation, Washington, D.C. Stanford, CA: Institute for Communication Research, Stanford University.
 - Jorge R. Schement and Leah A. Lievrouw. *HOLA Database Survey of California Libraries*. A report to the Hispanic Information Exchange, Oakland, CA, September.

Media Programs

- 2001- Administration of class web sites/wikis for UCLA courses: IS 30 (Internet and Society), IS 180 (Topics in Information Studies), IS 200 (Information in Society), IS 209 (Information Policy & Issues), IS 246 (Information-Seeking Behavior), IS 291A (Theoretical Traditions in Information Studies). URL: http://ccle.ucla.edu
- 2000- Design and authoring of personal web pages and blog.
 Home page: http://polaris.gseis.ucla.edu/llievrou/LeahHome.html
 Blog: http://www.gseis.ucla.edu/faculty/lievrouw/
- 1998-04 Administration of class web site for UCLA undergraduate course, CS 197t (Social Aspects of New Media). URL: http://www.sscnet.ucla.edu/04S/comm197t-1/.
- 1981 *Telephone Courtesy for the Ward Clerk.* Videotape written and produced for the Dallas Area Hospital Television System, Dallas, TX.
- 1980 The Library: Your Link to TCOM. Videotape written and produced for the Medical Library of the Texas College of Osteopathic Medicine, Fort Worth, TX.
- 1977-80 *Diabetes Patient Education Series, parts 1-4.* Videotape series written and produced for Endocrine Associates, P.A. and the Presbyterian Hospital of Dallas, TX.
- 1978 Cutaneous Manifestations of Childhood Disease: Chickenpox. Slide/tape package written and produced for Charles Ginsberg, M.D. and the Children's Medical Center of Dallas, TX.

Professional Presentations

Refereed Papers at National/International Meetings

- 2008 Leah A. Lievrouw. *Mediation, new media, and communication theory*. Presented at the annual conference of the Association of Internet Researchers (AoIR), Copenhagen, Denmark, October 16-18.
- Leah A. Lievrouw. Theorizing alternative/oppositional new media: Exploring new social movement theory and the sociology of Alain Touraine. Presented at the annual meeting of the Society for Social Studies of Science, Montreal, Canada, October 11-13.
- Leah A. Lievrouw. Theorizing alternative and activist new media: Reconsidering new social movement theory and the sociology of Alain Touraine. Presented to the 50th anniversary conference of the International Association for Media and Communication Research, hosted by UNESCO, Paris, France, July 23-25.

Leah A. Lievrouw and Lilly Nguyen. *Linking and the network imaginary*. Presented at "New Network Theory," international conference organized by the Amsterdam School for Cultural Analysis and the Institute of Network Cultures (Amsterdam Polytechnic, HvA), and the Media Studies program of the University of Amsterdam, the Netherlands, June 28-30.

Pablo J. Boczkowski and Leah A. Lievrouw. *Bridging communication studies and S&TS: Scholarship on media and information technologies*. Presented at the annual meeting of the International Communication Association, San Francisco, CA, May 23-28.

2006 Leah A. Lievrouw. *Technology in/as applied communication research*. Presented at the annual meeting of the National Communication Association, San Antonio, TX, November 16-20.

Michael Curry and Leah A. Lievrouw. *Places to read anonymously: New media technologies, intellectual freedom, and ecologies of attention and forgetting.* Presented at the annual meeting of the American Society for Information Science & Technology, Austin, TX, November 3-9.

Leah A. Lievrouw. *Oppositional and activist new media: Remediation, reconfiguration, participation.* Presented at the Participatory Design Conference '06, Trento, Italy, July 31-August 5.

Leah A. Lievrouw. Panel organizer and moderator, "What/when/How is Participation in Digital Arts and Media? A Round-Table Discussion on Designing for Participation," presented at the Participatory Design Conference '06, Trento, Italy, July 31-August 5.

Pablo J. Boczkowski and Leah A. Lievrouw. *Bridging STS and communication studies: Scholarship on media and information technologies.* Presented at the annual meeting of the Society for Social Studies of Science (4S), Pasadena, CA, October 20-22.

Michael Curry and Leah A. Lievrouw. *Ecologies of attention and forgetting: Intellectual freedom, place and ICTs.* Presented at the annual meeting of the Society for Social Studies of Science (4S), Pasadena, CA, October 20-22.

2004 Leah A. Lievrouw. *Oppositional new media: Challenging mainstream culture online.* Presented at the annual meeting of the Society for Social Studies of Science (4S). Paris. France. August 25-28.

Leah A. Lievrouw and Michael Curry. *Places to read anonymously: Preliminary thoughts.* Presented at the annual meeting of the Society for Social Studies of Science (4S), Paris, France, August 25-28.

Leah A. Lievrouw. *Features of oppositional new media: An analytic framework.* Presented as part of a refereed panel, "Oppositional New Media: Reframing the Public Interest," at the annual meeting of the International Communication Association. New Orleans. LA. May 27-31.

Leah A. Lievrouw. *Bioinformatics and the death of the user.* Presented as part of a refereed panel, "The Death of the User," at the annual meeting of the American Society for Information Science and Technology, Long Beach, CA, October 19-23.

Leah A. Lievrouw. A prehistory of media technology studies. Presented at the annual meeting of the Society for Social Studies of Science, Atlanta, GA, October 16-19.

Leah A. Lievrouw. When users push back: Oppositional new media and community. Presented at the international conference, Community & Technology 2003 (sponsored by the Association for Computing Machinery SIGGROUP; the German Association for Informatics, Human-Computer Interaction Section; International Institute for Socio-Informatics; and VUture.net and the Department of Information Systems, Vrije Universiteit Amsterdam). Amsterdam, the Netherlands, September 19-21.

Leah A. Lievrouw. Refereed theme panel organizer and respondent, "The Borderlands of the Digital Divide: Reassessing the Concept," presented at the annual meeting of the International Communication Association, San Diego, CA, May 24-27.

Leah A. Lievrouw. *Information society metrics and theory: A reassessment*. Paper presented as part of a panel, "Information Society Metrics in the Global Environment," at the annual meeting of the American Society for Information Science and Technology, Philadelphia, PA, November 18-21.

Leah A. Lievrouw. *Community information environments and institutional control*. Paper presented at the annual meeting of the American Society for Information Science and Technology, Philadelphia, PA, November 18-21.

Leah A. Lievrouw. *Biotechnology and the prospects for scientific communication.* Paper presented at the annual meeting of the Society for Social Studies of Science, Milwaukee, WI, November 6-9.

Leah A. Lievrouw. *Theorizing new media: A meta-theoretical approach.* Paper presented at the 23rd Conference and General Assembly, International Association for Media and Communication Research, Barcelona, Spain, July 21-26.

Jeong Suk Kim and Leah A. Lievrouw. *Willingness-to-pay methodology in the analysis of media reception: An overview and preliminary case study.* Paper presented at the annual meeting of the International Communication Association, Seoul, Korea, July 15-19.

2001 Leah A. Lievrouw. *Informing-as-praxis: Toward a social epistemology for information studies.* Paper presented at the annual meeting of the American Society for Information Science and Technology, Washington, D.C., November 3-8.

Leah A. Lievrouw. *Diffusion of innovations and SST: Boundaries and bridges in new media research.* Paper presented at the annual meeting of the International Communication Association, Washington, D.C., May 24-28.

Leah A. Lievrouw. *Exploring the information environment: An indicators approach.* Paper presented at the annual meeting of the International Communication Association, Acapulco, Mexico, June 1.5.

Leah A. Lievrouw. *ICTs* and the "Pluralization of Life-Worlds": Differentiation theory revisited. Presented at the "Virtual Societies? Get Real!" Conference, hosted by the Economic and Social Research Council Virtual Society? Program and Brunel University, the Ashridge Centre, Berkhamsted, UK, May 4-5.

1999 Leah A. Lievrouw. *Knowledge networks and non-disclosure in clinical research: The case of flock worker's lung.* Paper presented at the annual meeting of the Society for Social Studies of Science, San Diego, CA, October.

Leah A. Lievrouw. *Privatized communities? Convergence and social differentiation*. Paper presented at the Euricom Colloquium, "The Political Economy of Convergence," held by the Centre for Communication and Information Studies of the University of Westminster in association with the European Institute for Communication and Culture (Euricom), September 6-8.

Leah A. Lievrouw. *Cyber-separatism: ICTs, heterotopic communication and information environments.* Paper presented for "Exploring Cyber Society: Social, Political, Economic and Cultural Issues," an international conference sponsored by the School of Social, Political and Economic Sciences, University of Northumbria at Newcastle, July 5-7.

Nadia Caidi and Leah A. Lievrouw. *Momentum, resistance, and the construction of information superhighways: A pilot study using socio-technical analysis.* Paper presented at the annual meeting of the International Communication Association, Montréal, Canada, May 22-26 (Top 4 paper, Communication and Technology Division).

Leah A. Lievrouw and Nadia Caidi. *Momentum, resistance and the information superhighway: A cross-national study using socio-technical analysis.* Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt 17, San Diego, CA, February 13-16.

1996 Nadia Caidi and Leah A. Lievrouw. *Using socio-technical analysis to study the information superhighway: A cross-national pilot study of NII texts.* Paper presented at the annual meeting of the Society for Social Studies of Science, Bielefeld, Germany, October 10-13.

Diane H. Sonnenwald and Leah A. Lievrouw. *Relationships among organizational contexts, communication, and information seeking strategies during the design process.* Paper presented at the International Conference on Information Seeking in Context (ISIC '96), Tampere, Finland, August 13-16.

Leah A. Lievrouw. The geography of self-interest: Overcoming proximity using new communication technologies. Paper presented at the annual meeting of the International Communication Association, Chicago, IL, May 23-27.

Leah A. Lievrouw and Diane H. Sonnenwald. *Communication and knowledge in the design process: A case study of organizational roles*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL, May 23-27.

Leah A. Lievrouw and Diane H. Sonnenwald. *Contested collaboration and network structure in the design process.* Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt 16, Charleston, SC, February 22-25.

Leah A. Lievrouw. Communication and scientometrics: Toward resolving the 'crisis of interpretation.' Paper presented at the annual meeting of the Society for Social Studies of Science, Charlottesville, VA, October.

Leah A. Lievrouw. *Our own devices: Constructing reality in the information society.* Paper presented at the annual meeting of the International Communication Association, Albuquerque, NM, May. (Top 4 paper, Communication and Technology Division).

Leah A. Lievrouw. *Information society: Monoculture or multiculture? Contested collaboration and the uses of communication technology.* Paper presented at the annual meeting of the Society for Social Studies of Science, New Orleans, LA, October 12-16.

Leah A. Lievrouw. *Innovation and discontinuity in American contemporary art: Perceptions of the 1980s art "bust."* Paper presented at the 20th Annual Conference on Social Theory, Politics, and the Arts, Louisiana State University, Baton Rouge, LA, October 21-23.

Leah A. Lievrouw. *Networks of meaning in contemporary American art: Structures of relations among museums, galleries, publications, schools and artists.* Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt XIV, New Orleans, LA, February 17-20.

Leah A. Lievrouw. Constructing cholesterol consciousness: Communication and change in medical practice. Paper presented at the annual meeting of the Society for Social Studies of Science, West Lafayette, IN, November 19-21.

Leah A. Lievrouw and T. Andrew Finn. *Measuring the common dimensions of communication:* technology users' perceptions of communication situations. Paper presented at the annual meeting of the International Communication Association, Washington, D.C., May 27-31.

Janice T. Pope and Leah A. Lievrouw. *Networks of meaning in contemporary American art.* Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt XIII, Tampa, FL, February 12-15.

Leah A. Lievrouw and Janice T. Pope. *Making and communicating new art: Communication and representation in the art world.* Paper presented at the Conference on Social Theory, Politics, and the Arts, sponsored by the Annenberg School of Communication, University of Pennsylvania, Philadelphia, PA, October.

Leah A. Lievrouw and Janice T. Pope. *Art as aesthetic innovation: Diffusion in contemporary American art.* Paper presented at the annual meeting of the International Communication Association, Miami, FL, May.

Leah A. Lievrouw and Janice T. Pope. *Communication networks, shared meaning, and action in contemporary American art.* Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt XII, San Diego, CA, February 13-17.

Leah A. Lievrouw. Biomedical research networks and the rise of cholesterol consciousness. Paper presented at the annual meeting of the International Communication Association, Chicago, IL, May.

Diane H. Sonnenwald and Leah A. Lievrouw. *Communication in participatory systems design.* Paper presented at the annual meeting of the International Communication Association, Chicago, IL, May.

Diane H. Sonnenwald and Leah A. Lievrouw. *Communication in design*. Paper presented to the 54th annual meeting of the American Society for Information Science, October.

Leah A. Lievrouw. *Communication processes and strategies in the social representation of biomedical research*. Paper presented at the annual meeting of the International Communication Association, Dublin, Ireland, June 26-30.

- Hartmut B. Mokros and Leah A. Lievrouw. *Two approaches to self-representation: suicide notes and academic research narratives.* Paper presented at the annual meeting of the International Communication Association, Dublin, Ireland, June 26-30.
 - T. Andrew Finn and Leah A. Lievrouw. *Telephone communication and the enhancement of communicator control.* Paper presented at the annual meeting of the International Communication Association, Dublin, Ireland, June 26-30.

Leah A. Lievrouw. Communication networks and the evolution of a 'big' biomedical research specialty. Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt X, San Diego, CA, February 15-18.

Leah A. Lievrouw and Jack R. Sampson. *The construction of the research narrative as a communication strategy in science.* Paper presented to the annual meeting of the Society for Social Studies of Science, Irvine, CA, November.

Leah A. Lievrouw. *The management of geographically-dispersed scientific research projects.* Paper presented at the annual meeting of the American Society for Information Science, Washington, D.C., November.

Leah A. Lievrouw and Jack R. Sampson. *Research narratives and communication in scholarship.* Paper presented to the Conference on Culture and Communication, Temple University, Philadelphia, PA, October.

Leah A. Lievrouw and Jack R. Sampson. *Telescience: A look back to the future.* Paper presented at the annual meeting of the International Communication Association, San Francisco, CA, May.

T. Andrew Finn and Leah A. Lievrouw. *Organizational constraints, communicator expectations, and media choice: an application of the communication systems model.* Paper presented at the annual meeting of the International Communication Association, San Francisco, CA, May.

Leah A. Lievrouw, Kathleen Carley, and Jack R. Sampson. *Changing communication networks among scientists in an era of "telescience."* Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt IX, Tampa, FL, February 9-13.

- Leah A. Lievrouw. *Bibliometrics and invisible colleges: at the intersection of communication research and information science.* Paper presented at the annual meeting of the American Society for Information Science, Atlanta, GA, October.
 - Leah A. Lievrouw and T. Andrew Finn. *Identifying the common dimensions of communication: the communication systems model.* Paper presented at the annual meeting of the International Communication Association, New Orleans, LA, May.

Leah A. Lievrouw and Nicholas Belkin. *Exploring the intersection between communication research and information science*. Paper presented at the annual meeting of the International Communication Association, New Orleans, LA, May.

Leah A. Lievrouw. When a 'new technology' is commonplace: communication among computer scientists using electronic mail. Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt VIII, San Diego, CA, February.

Leah A. Lievrouw. *Idiot work or labor of love? The affective component of information work.* Paper presented at the annual meeting of the International Communication Association, Montréal, Canada, May.

- Leah A. Lievrouw. *Bringing context into network analysis*. Paper presented at the annual meeting of the International Network for Social Network Analysis, Sunbelt VII, Clearwater Beach, FL, February.
- Leah A. Lievrouw, Everett M. Rogers, Charles U. Lowe, and Edward Nadel. *Communication networks among biomedical scientists: Triangulation as a research methodology.* Paper presented at the annual meeting of the International Communication Association, Chicago, IL, May.

Charles U. Lowe, Edward Nadel, Everett M. Rogers, and Leah A. Lievrouw. *Hierarchy of structure in the sociology of science: a study of research supported by the NIH.* Paper presented at the annual meeting of the American Association for the Advancement of Science, Philadelphia, PA, May.

Leah A. Lievrouw, Everett M. Rogers, Charles U. Lowe, and Edward Nadel. *Triangulation as a research strategy for identifying invisible colleges among biomedical scientists.* Paper presented to the annual meeting of the International Network for Social Network Analysis, Sunbelt VI, Santa Barbara, CA, February.

- 1985 Charles U. Lowe, Edward Nadel, Everett M. Rogers, and Leah A. Lievrouw. *Tracking a research front by co-term clustering of NIH grants.* Paper presented at the annual meeting of the Society for Social Studies of Science, Troy, NY, October.
 - Jorge R. Schement, Terry Curtis, and Leah A. Lievrouw. *Social factors affecting the success of introducing information technology into the workplace.* Paper presented to the annual meeting of the American Society for Information Science, Las Vegas, NV, October.
 - Jorge R. Schement, Terry Curtis, Timothy R. Haight, and Leah A. Lievrouw. *The continuity question:* on the distinction between industrial society and information society. Paper presented at the annual meeting of the International Communication Association, Honolulu, HI, May.
 - Leah A. Lievrouw. *The educational implications of information work.* Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL, April.
- Leah A. Lievrouw and Jorge R. Schement. *Information occupations in the agricultural sector.* Paper presented at the annual meeting of the Rural Sociological Association, College Station, TX, August.
 - Jorge R. Schement and Leah A. Lievrouw. *A behavioral measure of information work.* Paper presented at the annual meeting of the International Communication Association, San Francisco, CA, May.

Leah A. Lievrouw. The bimodal information workplace: hospital clerical work as a case study. Paper presented to the annual meeting of the International Communication Association, San Francisco, CA, May.

- Jorge R. Schement, Terry Curtis, and Leah A. Lievrouw. *The Latino stake in information policy*. Paper presented at the Conference on Telecommunications and Latinos, Stanford Center for Chicano Research, Stanford University, May.
- Jorge R. Schement, Leah A. Lievrouw, and Terry Curtis. *Labor, capital and microelectronics*. Paper presented at the 12th Annual Telecommunications Policy Conference, Airlie, VA, April.
- Leah A. Lievrouw. *Hospital information technology and work behavior*. Paper presented to the annual meeting of the Pacific Sociological Association, San Jose, CA, April.

- Leah A. Lievrouw. *Biomedical communication and the medical information industry.* Paper presented to the annual meeting of the Health Sciences Communication Association, San Francisco, CA, April.
- Herbert S. Dordick, Jorge R. Schement, and Leah A. Lievrouw. *The evolving information society in California*. Paper presented to the annual meeting of the World Future Society, Washington, D.C., July.
- Leah A. Lievrouw. *Standards for audiovisual continuing medical education.* Paper presented to the annual meeting of the Health Sciences Communication Association, Philadelphia, PA, May.

Invited Lectures/Presentations/Panels

2009 Round table panelist, *Rebooting the AFI Catalog and Video Archives*, presented at the annual conference of the Association of Moving Image Archivists, St. Louis, MO, November 6.

Keynote presentation, *Information Resources and Democracy 2.0: Social Media and eParticipation*. eParticipation Policy Workshop, ICT&S Center, University of Salzburg, Austria, July 3.

Keynote lecture, New Media, Mediation and Communication Study: Expanding Spaces for Theory. Österreichische Gesellschaft für Kommunikationswissenschaft (Austrian Society of Communication). University of Salzburg, June 26.

Featured speaker, *Dead Media: ICTs and Cultural Heritage in a Digital Age.* ICT&S Center Podium Series, University of Salzburg, Austria, June 9.

Invited talk, *Indicators for Engagement: Thoughts on ICT Assessment in a World of Social Media*. Institute for Technology Asssessment, Austrian Academy of Sciences, Vienna, May 25.

2008 Round table panelist, *Envisioning the Future of Networked Information Resources: A Communication Perspective.* Held at the annual meeting of the National Communication Association, San Diego, CA, November 21.

Invited network member, *Mediated Communication in a Digital Era*, proposal to the Arts and Humanities Research Coucil, UK for 2009.

Invited representative, *International Network for ICT and Society*, inaugural meeting and launch of summer doctoral institute. Hosted by the ICT&S Centre, University of Salzburg, Austria, June 19-21.

Invited workshop participant, Transliteracies Project / Social Computing Workshop, *The Present and Future of Social Computing*. University of California, Santa Barbara, May 30.

Public forum panelist and research retreat participant, *Technologies and Organizing: Contexts* | *Configurations* | *Contradictions* | *Contingencies*, sponsored by the University of Washington Department of Communication, April 10-13.

Project planning meeting participant, *Youth Digital Media Use Survey*, supported by the MacArthur Foundation, held at the School of Communication, Northwestern University, Evanston, IL, March 8-9.

2007 Invited keynote panelist, International Communication Association Pre-Conference at Stanford University, "Setting the Agenda for Communication Research: The Next Five Years," *New Media, New Vocabularies* panel, Stanford, CA, May 24.

- 2007 Invited speaker, STEP 2007 Conference on Improvised Online Communications Networks, The MITRE Corporation, McLean, VA. *Rethinking Links and Roles in Online Communication Networks.*
- 2006 Keynote speaker, Pre-Conference Research Symposium on Social Informatics, sponsored by the Social Informatics Special Interest Group, American Society for Information Science and Technology annual meeting, Austin, TX, November 4.

Steering committee member and workshop participant, "Generating Collaborative Research on the Ethical Design of Surveillance Infrastructures," funded by the National Science Foundation (David Phillips, PI). College of Communication, University of Texas at Austin, June 9-11.

Invited workshop participant, "Alternative Futures for the Internet," hosted by the Oxford Internet Institute and the Massachusetts Institute of Technology Program on Emerging Technologies, Oxford, UK, April 27-28.

Technology In/As Applied Communication Research. Panelist, "Current Issues in Applied Communication Research," Western States Communication Association, Palm Springs, CA, February 19-21.

2005 Places to Read Anonymously: Intellectual Freedom in a Networked World. Doctoral colloquium presentation, Department of Information Studies, UCLA, December 1.

Online Oppositional Media. Panelist, Rupe Conference on Media Ownership, "Research and Regulation." Sponsored by the Center for Film, Television and New Media, University of California, Santa Barbara, May 21.

Invited speaker on new media and social change, Information and Communication Technologies & Society Center, University of Salzburg, Austria, May 2-4.

Invited workshop participant, Oxford Internet Institute-Massachusetts Institute of Technology workshop, "New Approaches to Research on the Social Implications of Emerging Technologies," Oxford Internet Institute, University of Oxford, UK, April 15-16.

Places to Read Anonymously: Ecologies of Attention and Forgetting (with Michael Curry). Colloquium presentation, Amsterdam School of Communication Research, Universiteit van Amsterdam, March 31.

2004 Keynote speaker, meeting of the Finnish Association for Information Studies, October 30.

Guest instructor, doctoral workshop, *What is 'Information Society' Made Of?* National Graduate School of Communication Research, University of Oulu, Finland, October 28-29.

Presenter, keynote theme panel, "Mass" Communication? Presented at the annual meeting of the International Communication Association, New Orleans, LA, May 27-31.

2003 Meta-Theory for New Media, Society and Culture. Participating faculty and opening lecturer, New Media? New Theories? New Methods? Ph.D. course organized by the "Innovating Media and Communication Research" network of Nordic communication programs. Sandbjerg Estate, University of Aarhus, Denmark, December 1-5.

Places to Read Anonymously (with Michael Curry). Presented at the Southern California Digital Culture Group, Institute for Multimedia Literacy, Annenberg Center for Communication, University of Southern California, Los Angeles, October 31.

When Users Push Back: Oppositional New Media. Presented at the Second Annual Fall Colloquium, UCLA Library and Information Science Alumni Association, Department of Information Studies, UCLA, October 23.

New Media and Activism. Panelist and opening presenter, Online Political Activism: Mobilizing and Organizing in the Age of the Internet, workshop sponsored by the University of Southern California Annenberg School for Communication and Online Journalism Review, April 10.

When Users Push Back. Invited speaker, Peter Kiewit Institute and College of Information Science and Technology, University of Nebraska, Omaha, March 15.

Author Meets Critics: Lily Kay's "Who Wrote the Book of Life?" Panelist and reviewer, annual conference of the Society for Social Studies of Science, Milwaukee, WI, Nov. 6-9.

Communication Theories and Methods for for Media and Medicine. Invited consultant, Planning Committee, UCLA Center for Research on Quality Managed Care and Center on Media and Medicine for Communities (Dr. Ken Wells, Director), June.

"The Bipolar Child" and Other Bestsellers: Misinformation or a New Pattern of Communication? (With Francis Shih, M.D.) Child Grand Rounds, Child and Adolescent Psychiatry Training Program, Department of Psychiatry, UCLA, April 10.

- Understanding the domestic information environment. Presenter/panelist, Domesticating the Internet,
 Commercializing the Family: A Comparative Look at Families, the Internet and Issues of Privacy.
 Invitational workshop sponsored by the Caesarea Edmond Benjamin de Rothschild Foundation
 Institute for Interdisciplinary Applications of Computer Science, University of Haifa, Israel, June 4-6
- 2000 Network models and methods in communication and information studies. Invited Lecture, Department of Communication and the School of Information Studies, State University of New York at Buffalo, December 1.
- The Future University: Visions of Learning and the New Technologies. Teleconference
 Participant/Presenter. Sponsored by California State University, San Bernardino, September 21.
 [http://www.lib.csusb.edu/pfaulib/teleconference.]

Presenter/Panelist, *Internet2 Socio-Technical Summit.* Sponsored jointly by the University Corporation for Advanced Internet Development and College of Communication, The University of Texas at Austin. Held at the University of Michigan Media Union, Ann Arbor, MI, September 13-15. [http://www.utexas.edu/coc/l2sociotech/]

Metrics for the Information Environment. Invited Lecture, Human-Machine Communication Department, Laboratoire d'Informatique pour la Mécanique et les Sciences de l'Ingénieur (LIMSI), Centre National de la Recherche Scientifique (CNRS), University of Paris VI and XI, Paris, September 9. [http://www.limsi.fr/Individu/jbb/seminaire-99-2000.html]

- 1998 Imagining Infrastructure: Visions of the NII in the U.S. and the EU. Invited Lecture, UCLA Center for European and Russian Studies, Europe Confronts the Telecommunications Revolution lecture series, November 19.
- 1997 Workshop Participant, Advances in Organizational and Social Informatics. Organized by the Center for Social Informatics, Indiana University, Bloomington, IN, November 8-11. Sponsored by the National Science Foundation. [http://www.slis.indiana.edu/siwkshop/SocInfo1.html]

- 1997 Panelist/Presenter, Managing the Dissertation Process. Doctoral Student Special Interest Group,
 Association for Library and Information Science Education (ALISE) annual conference, Washington,
 D.C., February 12.
- 1996 New Directions in Information Society Research. Invited Lecture, Department of Information and Computer Science, University of California, Irvine, October 21.

Panelist and Facilitator, *Policy and Assessment Forum: Public Engagement in Standards and Assessment, Strategies for Building Understanding and Support.* 1996 CRESST Conference (National Center for Research on Evaluation, Standards, and Student Testing), Los Angeles, CA, September 5-6.

1993 Plenary presentation, *Computers and Democracy: What's the Connection?* Presented at the national meeting of Computer Professionals for Social Responsibility, Seattle, WA, October 16.

Diane H. Sonnenwald and Leah A. Lievrouw. *Using Ethnographic and Qualitative Techniques to Study Information System Design*. Presented at the annual conference of the Association of Library and Information Science Education (ALISE), Denver, CO, January 19-22.

Kathleen Carley, Leah A. Lievrouw, and Jack R. Sampson. *Telescience: Doing Science in a Telecommunicating World*. Presented at the Symposium on Science Communication, sponsored by the Annenberg School of Communications/University of Southern California and the U.S. Environmental Protection Agency, December 15-17.

Linda Adler and Leah A. Lievrouw. *The Public Health Impacts of Physician Broadcasters*. Presented at the Symposium on Science Communication, sponsored by the Annenberg School of Communications/University of Southern California and the U.S. Environmental Protection Agency, December 15-17.

Everett M. Rogers and Leah A. Lievrouw. *Clusters of Biomedical Scientists Based on Co-Word Analysis*. Presented at the Workshop on Clustering Techniques, sponsored by the National Science Foundation and held at the Institute for Scientific Information, Philadelphia, PA, September 11-13.

Presenter and Organizer, *Unforeseen Consequences of Telecommunications Technologies*. Presented at a colloquium sponsored jointly by the Temple University Department of Radio, Television and Film and the Rutgers University School of Communication, Information, and Library Studies, *Telecommunications Policy for the 1990's: Reconsidering Equity and Justice*, Philadelphia, PA, June.

- Jorge R. Schement and Leah A. Lievrouw. *Identifying Information Occupations in the U.S. Labor Force*. Presented at the Colloquium on the Information Society, sponsored by the Annenberg Program on Communications and Public Policy, the University of Pennsylvania and the University of Southern California, Washington, D.C., December.
- Jorge R. Schement, Herbert S. Dordick, and Leah A. Lievrouw. *The Role of the State in Emerging Information Societies: Aspects of the California Experience*. Presented at the 4th International Conference on Futures Analysis, Forecasting and Planning for Telecommunications, Energy, and Public Utilities, Paris, France, June.
- 1981 William Dutton and Leah A. Lievrouw (co-presenters). *The New Educational Media*. Presented at the National Adult Education Conference, Anaheim, CA, October.

Teaching Activities

Ph.D. Advising and Committees

University of California, Los Angeles, 1995-present

Current Doctoral Advisees:

Lilly Uyen Nguyen (entered 2006; advanced to candidacy, 2009). Dissertation project in progress: *Putting Software in its Place: Hybrid Ecologies of Pirated and Free and Open Source Software in Vietnam.*

Colin Doty (entered 2009) Kristin Chamberland (entered 2008) Eric Chuk (entered 2008) Alla Zollers (entered 2005)

Ph.D. Dissertation Supervisor:

Sharon E. Farb (2006). Dissertation: *Negotiating Use, Persistence, and Archiving: A Study of Academic Library and Publisher Perspectives on Licensing Digital Resources.* Current appointment: Associate University Librarian for Collection Management and Scholarly Communication, UCLA Library, Los Angeles, CA.

Janet Obedi Kaaya (2006). Dissertation: Examining the Adoption, Implementation, Institutionalization and Sustainability of E-Government Strategies: The Case of Tanzania Using an Institutional Perspective.

Gerald Benôit (1998). Dissertation: *Information Seeking as Communicative Action.* Current appointment: Associate Professor of Computer Science and Graduate School of Library and Information Science, Simmons University, Boston, MA.

Ph.D. Committee Member (Information Studies):

Jennifer Kate Hartel (2006). Dissertation: *Information Activities, Resources, and Spaces in the Hobby of Gourmet Cooking*. Current appointment: Assistant Professor, Faculty of Information Studies, University of Toronto (Canada).

Charlotte P. Lee (2004). Dissertation: *The Role of Boundary Negotiating Artifacts in the Collaborative Design of a Museum Exhibition.* Current appointment: Assistant Professor, Department of Human Centered Design and Engineering and Adjunct Professor, Information School, University of Washington, Seattle, WA.

Rich Gazan (2004). Assistant Professor, Department of Information and Computer Sciences, Univerity of Hawaii Manoa. Dissertation: *Creating Hybrid Knowledge: A Role for the Professional Integrationist*.

Sam Trosow (2002). Dissertation: *Information for Society: Towards a Critical Theory of Intellectual Property Policy.* Current appointment: Associate Professor, Faculty of Law and Faculty of Information and Media Studies, University of Western Ontario (Canada).

Nadia Caidi (2001). Dissertation: *The Information Infrastructure as a Discursive Space: A Case Study of the Library Community in Central and Eastern Europe*. Current appointment: Associate Professor, Faculty of Information Studies, University of Toronto (Canada).

Edward Young Ho Pai (1998). Dissertation: *Race, Asian Pacific American Heterogeneity and the Acceptance of Computer Mediated Information Systems*. Current appointment: Dean of Institutional Effectiveness and Research, Los Angeles City College, Los Angeles, CA.

Ph.D. Committee Member (Other UCLA Programs):

Department of Education: Heather Caban, Jackson Katz, Gooyong Kim.

Department of Applied Linguistics: **Elisa Pigeron** (2009). Dissertation: *The Technology-Mediated Worlds of American Families*.

Ph.D. Committee Member (Outside UCLA):

Gisela Gil-Egui (2005). School of Communications and Theater, Temple University, Philadelphia, PA. Dissertation: *Framing the Internet as a Global Public or Private Good: Network Text Analysis of Competing Discourses within the United Nations' Information and Communication Technolgies Task Force.* Current appointment: Assistant Professor, Department of Communication, Fairfield University, Fairfield, CT.

Maria Forsman (2005). Department of Social Sciences/Information Studies, Åbo Akademie, Turku, Finland. Dissertation: Development of Research Networks: The Case of Social Capital.

University of Alabama, 1991-1995

Dissertation Supervisor*:

Janice Talley Pope (1995). Dissertation: *Making Connections: The Communication Structure and Practices of Art Festival Artists.* Current appointment: Professor and Interim Chair, Department of Communication/College of Fine and Applied Arts, Appalachian State University, Boone, NC.

[*NB: Lievrouw was principal advisor until moving to UCLA in mid-1995; thereafter served as a committee member.]

Rutgers University, 1986-1990

Committee Member:

Diane H. Sonnenwald (1993). Dissertation: *Communication in Design*. Current appointment: Head of School and Professor, School of Library and Information Studies, University College Dublin (Ireland).

Cassandra Burden (1991). Dissertation: *Content Analysis of Computer Search Request Forms in a Teaching Hospital Medical Library from 1979 to 1986*. Current appointment: Language Arts/Librarian, Lakewood School District, Ocean County, NJ.

Dong-Youl Jeong (1990). Dissertation: A Sectoral Analysis of the Information Sector in the Information Economy: Its Comparative Measurement and New Classification Model. Current appointment: Professor, Department of Library and Information Science and Director, Ewha Womens University Central Library, Seoul (Korea).

Master's Advising (MLIS and M.A.)

In addition to advising and serving on committees for Ph.D. students, I am the principal advisor or thesis committee chair for approximately 20 to 25 Master of Library and Information Science students and approximately 5 M.A. students in Moving Image Archive Studies per year.

Courses Taught

University of California, Los Angeles, 1995-present

Department of Information Studies

IS 19: Fiat Lux Freshman Seminar (undergraduate topics course)

IS 30: Information Technology in Society (undergraduate)

IS 89: Honors Seminar in Information Studies (undergraduate)

IS 180: Topics in Information Studies (undergraduate)

IS 200: Information in Society

IS 209: Seminar in Information Policy and Issues

IS 214: Doctoral Proseminar in Information Policies and Issues

IS 243: Human-Computer Interaction

IS 246: Information-Seeking Behavior

IS 274: Doctoral Seminar in Information Policies and Issues

IS 275: Doctoral Seminar in Information Seeking and Use

IS 280: Social Science Research Methods

IS 287 (Topics): Design Issues in Informational and Instructional Systems

IS 290: Ph.D. Colloquium in Information Studies

IS 291A: Theoretical Traditions in Information Studies

IS 400: Professional Development and Portfolio Design

Communication Studies Program

CS 197t: Social Aspects of New Electronic Media (undergraduate)

University of Alabama, 1991-1994

School of Communication

MC 101: Introduction to Mass Communication (undergraduate)

MC 407: Mass Communication Research (undergraduate)

MC 581: Media Analysis Seminar

MC 650 (Topics): Communication and Change / Recent Advances in Social Theory

Department of Telecommunication and Film

TCF 370: Social Impacts of New Electronic Media (undergraduate)

TCF 420/520: Telecommunication Effects (undergraduate/graduate)

Rutgers University, 1986-1990

School of Communication, Information and Library Studies (SCILS)

Doctoral Seminar: Human Information Behavior

Doctoral Seminar: Research in Scientific and Scholarly Communication

Department of Communication

COM 192/300: Communication Research (undergraduate)

COM 192/407: Health Communication (undergraduate)

COM 192/449: Telecommunication Processes and Policy (undergraduate)

Service Activities

Editorships, Editorial Boards & Reviewing

| 2005- | Editorial Board, Encyclopedia of Library and Information Science |
|-----------|--|
| | Editorial Board, Foundations of Communication Theory, book series for Blackwell Publishers |
| | (Senior Editor: M. Scott Poole). |
| | Consulting Editor, New Media & Society |
| 2004- | Editorial Board, Communication Yearbook 30 |
| 2001- | Editorial Board, Annual Review of Information Science and Technology. |
| 2003-04 | Special Issue Editor and Contributor, fifth anniversary issue 6(1) of New Media & Society |
| | Topic: "What's Changed About New Media?" |
| 2003- | Editorial Board, Vectors: Culture and Technology in a Dynamic Vernacular |
| 2001-05 | Co-Editor, New Media & Society. |
| 2001-03 | Editorial Board, Journal of Broadcasting and Electronic Media |
| 2001 | Editorial Board Member, special issue of Communication Research |
| | Topic: "Communication Technology and Community" |
| 1999- | Associate Editor, The Information Society. |
| 1998-2000 | Contributing Editor, New Media & Society. |
| 1996-2003 | Editorial Board, <i>Library Quarterly</i> |
| 1994- | Editorial Advisory Board, Science Communication |
| 1993-94 | Guest Editor, Special Issue of the Journal of the American Society for Information Science |
| | Topic: "Information Resources and Democracy" |
| 1993-95 | Editorial Board, Progress in Communication Sciences |
| 1989-92 | Editorial Board, Critical Studies in Mass Communication |
| 1984-86 | Editorial Board, Journal of Biocommunications |

Proposal/Manuscript Reviewer: Ablex Publishing, Blackwell Publishers, Lawrence Erlbaum Associates, Guilford Publishers, MIT Press, Polity Press, Rowman & Littlefield, Sage Publications

Reviewer for Scholarly Journals/Annuals/Series:

| Annual Review of Information Science and | Journal of the American Society for Information |
|---|---|
| Technology | Science |
| Communication Research | Journal of Biocommunications |
| The Communication Review | Knowledge and Policy |
| Communication Theory | Knowledge in Society |
| Communication Yearbook | LISR (Library & Information Science Research) |
| Contemporary Sociology | Library Quarterly |
| Convergence: The Journal of Research into | Management Communication Quarterly |
| New Media Technologies | New Media & Society |
| Critical Studies in Media Communication | Organization Science |
| Electronic Journal of Communication | Progress in Communication Sciences |
| | |

Human Communication Research Public Understanding of Science Information Processing & Management Science Communication The Information Society

(formerly Knowledge: Creation, Diffusion & Journal of Broadcasting and Electronic Media Utilization)

Journal of Communication

Science, Technology and Human Values Journal of Computer Mediated Communication Technology in Society

Service to Professional and Scholarly Organizations

| 2004-06 | Member, Program Committee and Juror, Arts Stream, Participatory Design Conference '06, |
|---------|---|
| | Trento, Italy. Sponsored by Computer Professionals for Social Responsibility. |
| 2004 | Member, Program Committee and Juror, Arts Stream, Participatory Design Conference '04, |
| | Toronto, Canada. Sponsored by Computer Professionals for Social Responsibility. |
| 2000-01 | Member, Publications Committee, International Communication Association. |
| 2001 | Reviewer, Student Paper Competition, Telecommunications Policy Research Conference. |
| 1999-00 | Member, Awards Committee, International Communication Association. |
| 1999-02 | Columnist, ICA Newsletter, International Communication Association. |
| 1996-99 | Chair and Program Organizer, Communication and Technology Division, International |
| | Communication Association. |
| 1995-96 | Vice-Chair, Communication and Technology Division, International Communication Association. |
| 1982-84 | Executive Board, Health Sciences Communication Association |

Memberships

American Society for Information Science & Technology (ASIS&T)
American Sociological Association (ASA)
Association of Internet Researchers (AoIR)
Computer Professionals for Social Responsibility (CPSR)
International Association for Media and Communication Research (IAMCR)
International Communication Association (ICA)
National Communication Association (NCA)
Society for Social Studies of Science (4S)

University of California System

University Service

University of California, Los Angeles, 1995-Present

| 2003-06 | Member, Statewide Committee on Rules and Jurisdiction, Academic Senate |
|---------|--|
| | Los Angeles Division |
| 2004- | Member, Data Protection and Privacy Board |
| 2005-07 | Member, Graduate Student Housing Oversight Board |
| 2003 | Chair, Ad Hoc Committee, Committee on Academic Personnel |
| 2002 | Chair, Ad Hoc Committee, Committee on Academic Personnel |
| 2001-04 | Representative for the Department of Information Studies, Legislative Assembly of the Academic |
| | Senate |
| 2001 | Member, Ad Hoc Committee, Committee on Academic Personnel |
| 2000-01 | Chair, Committee on Rules and Jurisdiction, Academic Senate |
| 1998-00 | Member, Ad Hoc Committee, Committee on Academic Personnel |
| 1998-99 | Chair, Committee on Rules and Jurisdiction, Academic Senate |
| 1997-00 | Member, Committee on Rules and Jurisdiction, Academic Senate |
| 1996-99 | Representative for the Department of Library and Information Science, Legislative Assembly of |
| | the Academic Senate |
| 1997-98 | Member, Committee on Libraries, Academic Senate |
| 1996 | Member, RCM Working Group on Allocation of Library Costs |
| | Member, Ad Hoc Committee on Responsibility Center Management, Academic Senate |
| | Chair, Ad Hoc Committee on Graduate Programs, Communication Studies Program, UCLA |

College of Letters and Science

| 1997-02 1998-00 | Member, Communication Studies Advisory Committee. Member, Ad Hoc Committee on Restructuring the Communication Studies Program |
|---|--|
| | Graduate School of Education and Information Studies |
| 2005-07 2003-04 2002-04 2001 1999-01 1997 1996 1995-96 | Elected At-Large Representative, Faculty Executive Committee Member, Dean's Technology Advisory Committee Elected At-Large Representative, Faculty Executive Committee Member, Ad Hoc Committee on Space Issues Elected Department Representative, Faculty Executive Committee Member, Ad Hoc Committee on School-Wide Productivity/Indicators Member, Ad Hoc Committee on Interdisciplinary Programs Member, Chief Financial Officer Search Committee Elected Department Representative, Faculty Executive Committee Member, Responsibility Center Management Committee Member, Space Committee |
| | Department of Information Studies |
| 2009-10 | Member, Admissions, Awards & Recruitment Committee Member, Committee to Administer the Interdepartmental Degree Program, Moving Image Archive Studies M.A. Program |
| 2008-09 2008 | Acting Director, Moving Image Archive Studies M.A. Program Co-Chair, Joint Ad Hoc Search Committee, Information Studies and Center for Society & Genetics |
| 2006-08 | Chair, Committee to Administer the Interdepartmental Degree Program, Moving Image Archive Studies M.A. Program Member, Undergraduate Program Committee |
| 2005-07 | Member, Admissions, Awards & Recruitment Committee |
| 2005-06 | Chair, Ad Hoc Tenure & Promotion Committee |
| 2003 00 | Member, Admissions, Awards & Recruitment Committee |
| 2004-05 | Member, Ad Hoc Tenure & Promotion Committee |
| 2003-04 | Chair, Committee to Administer the Interdepartmental Degree Program, Moving Image Archive Studies M.A. Program |
| 2003-04 | Member, Faculty Search Committee |
| 2002-03 | Member, Committee to Administer the Interdepartmental Degree Program, Moving Image Archive Studies M.A. Program Subcommittees: Curriculum Committee (chair), Student Welfare |
| 2001-02 | Member, Governance Committee, Moving Image Archive Studies M.A. Program |
| 2001-03 | Chair, Undergraduate Program Committee |
| | Member, Ad Hoc Tenure & Promotion Committee |
| 2000-01 | Member, Admissions, Awards & Recruitment Committee |
| | Member, Undergraduate Program Committee |
| 1999-00 | Tenure & Promotion Committee |
| 1998-99 | Instructional Services Committee |
| 1997-98 | Tenure & Promotion Committee |
| 1995-98 | Convener, Doctoral Program Committee |
| 1996-97 | Chair, Faculty Search Committee |
| 1995-96 | Admissions, Awards, & Recruitment Committee Tenure & Promotion Committee |

University of Alabama, 1991-1995

| 1994 1993-96 1993-94 | College of Communication Liaison, Core Curriculum Oversight Committee Member, Committee on Committees Member, Committee on Admissions and Retention - Chair, Minority Student Retention Subcommittee ('94) |
|-------------------------------|---|
| 1991-94 | Faculty Senator (for College of Communication) - Vice President (94-95) (included duties as University Faculty Ombudsperson) - Academic Affairs Committee - Senate Secretary (92-93) - Senate Representative, University Supply Store Advisory Committee (92-94) - Senate Representative, University Mediation and Grievance Committee (93-94) |
| 1991-94 | Member, Research Grants Committee <u>Rutgers University, 1986-1990</u> |
| 1989-90 1988-90 1988-89 | Fellow of Douglass College Member, Radio Council, WRSU-FM Faculty Advisor, Rutgers University Video Yearbook |
| | Grants Received / Applications Under Review |
| 2010-11 | \$15,000.00. Information Values in Translation: An Ethnography of Free and Open Source Software in Vietnam. National Science Foundation, Directorate for Social, Behavioral and Economic Sciences; Science, Technology and Society Program / Doctoral Dissertation Improvement Grant. Principal Investigator. Principal Investigator. (Support for doctoral advisee's dissertation research). |
| 2006-07 | \$124,000.00. Designing for Forgetting and Exclusion: An Exploratory Proposal. National Science Foundation, Directorate for Social, Behavioral and Economic Sciences, Human and Social Dynamics Priority Area. Co-Principal Investigator (co-PI with Jean-François Blanchette and Michael Curry). |
| 2005-06 | \$2976.00. The Role of New Media in Oppositional Social Movements. UCLA Academic Senate Council on Research. Principal Investigator. |
| 2003-04 | \$1960.00. Heart Disease, Cholesterol and American Culture: A Social History. UCLA Academic Senate Council on Research (continuation of 2002-03 project). Principal Investigator. |
| 2002-03 | \$3000.00. Heart Disease, Cholesterol and American Culture: A Social History. UCLA Academic Senate Council on Research. Principal Investigator. |
| 2001-02 | \$3000. Social Differentiation and Navigation in the Network Society. UCLA Academic Senate Council on Research. Principal Investigator. |
| 1999-00 | \$2000. Community Information Indicators and the Information Environment. UCLA Academic Senate Council on Research. Principal Investigator. |
| 1998-99 | \$2000. <i>Progress in New Media Research</i> . UCLA Academic Senate Council on Research. Principal Investigator. |

- 1996-97 \$2000. Information, Communication Technology and Cultural Change. UCLA Academic Senate Council on Research. Principal Investigator.
- \$2500. Information Indicators Project. UCLA Academic Senate Council on Research. Principal Investigator.

Honors

- 2006-07 Sudikoff Fellow in Education and New Media. Graduate School of Education and Information Studies, UCLA.
- Top 4 competitive paper, Communication and Technology Division, International Communication Association, "Momentum, resistance and the construction of information superhighways: A pilot study using socio-technical analysis." (With Nadia Caidi.)
- Top 4 competitive paper, Communication and Technology Division, International Communication Association, "Our own devices: Constructing reality in the information society."
- 1971-74 Undergraduate journalism scholarships from Society of Professional Journalists/Sigma Delta Chi.
- 1971-75 Undergraduate journalism scholarships from Women in Communication, Inc./Theta Sigma Phi.

Non-Academic Work Experience

1980-81 Director, Dallas Area Hospital Television System

Department of Biomedical Communications, The University of Texas Southwestern Medical Center, Dallas.

1979-80 Assistant for Continuing Medical Education

Texas College of Osteopathic Medicine, Fort Worth.

1977-79 Master's student/Teaching Assistant

Department of Biomedical Communications, The University of Texas Southwestern Medical Center, Dallas.

1975-77 Publicity Coordinator/Editor, Corporate Newsletter

Pier 1 Imports, Inc. Corporate headquarters, Fort Worth, TX.

1974 Editorial Intern

Forbes and McCall's magazines. Summer Internship Program, American Society of Magazine Editors, New York City.

1973-75 Junior Reporter

The University of Texas News and Information Service, Austin, TX.

1972-73 **Editorial Assistant** (summers)

All-Church Press, Inc., Fort Worth, TX

Other Professional and Consulting Experience

- 2010- **Consultant**, Developing and Evaluating Online Education to Improve Older Adults' Health Information Searches. U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality. (Principal Investigator: Dr. Arlene Fink, Department of Medicine, UCLA).
- 2009- International Scientific Advisory Board Member, Mobile Communication and Social Policy conference, Center for Mobile Communication Studies, Rutgers University, New Brunswick, NJ, October 9·11.

Advisory Board Member, ICT & Society Center, University of Salzburg (Austria)

Faculty Participant, Transliteracies Project, University of California, Santa Barbara (http://transliteracies.english.ucsb.edu). Project funded by the University of California Office of the President, Multicampus Research Programs & Initiatives, 2005-10. Prof. Alan Liu, Principal Investigator.

2006 **Program Reviewer**, Illinois Board of Higher Education. Communication Studies Ph.D. proposal for the University of Illinois at Chicago.

Advisory Board Member, *Generating Collaborative Research in the Ethical Design of Surveillance Infrastructures*, workshop funded by the National Science Foundation, Ethics and Values in Science, Engineering and Technology Program. Austin, TX, June. David J. Phillips, Principal Investigator.

- **Grant Reviewer**, Science and Technology Studies Panel, National Science Foundation, Washington, D.C.
- External Reviewer, Faculty of Information Studies, University of Toronto, Canada.
 Research Grant Reviewer, Vrije Universiteit Brussels.
 Research Grant Reviewer, Digital Cultural Institutions Project, Social Science Research Council, Rockefeller Foundation, New York.
- 2002- Advisory Board Member, Pew Internet and American Life Project, Chicago, IL.
- 1999 **Review Panelist**, Knowledge and Distributed Intelligence Initiative, National Science Foundation, Washington, D.C., March and July.
- 1996-97 **Project Director**, Project 2.5 (Quality Education Forum), National Center for Evaluation, Standards, and Student Testing (Eva Baker, Principal Investigator), Los Angeles, CA.
- 1996-98 Advisory Committee Member, Center for Entrepreneurial Leadership Clearinghouse on Entrepreneurship Education (CELCEE), Ewing Marion Kauffman Foundation/UCLA, Kansas City, MO and Los Angeles, CA.
- Review Panelist, Information Technology and Organizations Program, Division of Information, Robotics and Intelligent Systems (IRIS), Directorate for Computer and Information Science Engineering, National Science Foundation, Washington, D.C.

Member, Subcommittee on Government Data Policy, U.S. Public Policy Committee, Association for Computing Machinery, Washington, D.C.

1990 **Consultant**, Council on Library Resources, Washington, D.C. (national survey of scientists' information uses)

| 1988-89 | Consultant, Library Consortium of Southern New Jersey, Cape May, NJ |
|---------|---|
| 1987 | American Film Institute, Los Angeles, CA (summer work on film archive database) |
| 1987-89 | Consultant , Greenfield Educational Systems, Eugene, OR (marketing analysis/communication consulting for software firm) |
| 1986-87 | Consultant, Growth Catering, Inc., Westminster, NJ (marketing analysis) |
| 1985 | Consultant, Hispanic Information Exchange, Oakland, CA (California library survey) |
| 1983 | Consultant , Audiovisual Section, Norris Medical Library, University of Southern California, Los Angeles, CA (design for implementing microcomputers in the AV library) |
| 1980 | Consultant , Omaha-Council Bluffs Hospital Association, Omaha, NE (setting up a cooperative hospital television system for continuing education) |
| 1980-81 | Video Producer , Endocrine Associates, P.A. and Presbyterian Hospital of Dallas, TX (production of self-instructional videotapes for diabetic patients) |
| 1975-81 | Freelance Reporting/Editorial/Graphics work. Clients included: <i>National Catholic Reporter</i> ; Wolfe Nurseries, Inc.; <i>Forbes Magazine</i> ; <i>The Texas Catholic</i> ; <i>Claudel Studies</i> . |

Rev. 23 January 2010