

CURRICULUM VITAE
(Spring 2005)

W. Russell Neuman

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Education

- Ph.D. University of California, Berkeley, 1975, Department of Sociology
(Ford Special Career Fellow, NIMH Fellow)
- M.A. University of California, Berkeley, 1969, Department of Sociology
- B.A. Cornell University, 1967, Department of Government

Research and Teaching Experience

- 2002-03 White House Office of Science and Technology Policy, Senior Policy Analyst
on IPA Assignment from the University of Michigan
- 2001- University of Michigan, John Derby Evans Professor of Media Technology,
Communication Studies, Senior Research Scientist, Center for
Political Studies, Institute for Social Research
- 1997-01 Annenberg School for Communication, University of Pennsylvania. Professor
of Communication and Director of the Information and Society
Program, Annenberg Public Policy Center
- 1996-97 Kennedy School, Harvard University, Laurence Lombard Professor, Visiting,
The Joan Shorenstein Center on the Press, Politics and Public Policy

- 1992-97 Fletcher School, Tufts University, Edward R. Murrow Professor of International Communications
- 1985-92 Massachusetts Institute of Technology, Department of Political Science and Media Laboratory, Associate Professor
- 1984-85 Harvard University, Program on Information Resources Policy, Visiting Scholar
- 1980-85 Massachusetts Institute of Technology, Department of Political Science and Research Program on Communications Policy, Assistant Professor
- 1975-80 Yale University, Department of Sociology, Assistant Professor

Books

Media Technology and Society: Lessons from the Past and Opportunities for the Future edited manuscript in preparation.

The Academic Paradox manuscript in preparation.

The Structure of Communication manuscript in preparation.

The Affect Effect: The Dynamics of Emotion in Political Thinking and Behavior. (with Ann N. Crigler, George Marcus, and Michael MacKuen) edited manuscript forthcoming, University of Chicago Press, September 2006.

Affective Intelligence and Political Judgment. (with George Marcus and Michael MacKuen), University of Chicago Press, August, 2000.

The Gordian Knot: Political Gridlock on the Information Highway. (with Lee McKnight and Richard Jay Solomon), MIT Press, 1997.
Awarded 1997 McGannon award for Social and ethical relevance in Communications Policy Research.

Common Knowledge: News and the Construction of Political Meaning. (with Marion Just and Ann Crigler), University of Chicago Press, 1992.

The Telecommunications Revolution: Past, Present and Future. (Edited), (with Harvey

Sapolsky, Eli Noam and Rhonda Crane), Routledge 1992.

- Japanese Language Edition, Routledge-Japan University, 1992.

[The Future of the Mass Audience](#). Cambridge University Press, 1991.

Chapters reprinted in *Television for the 21st Century: The Next Wave*. Charles Firestone, ed. The Aspen Institute. 1993.

- [マス・オーティエンスの未来像](#) Japanese Edition, Trans: Dr. Shunji Mikami Gakubunsha, Tokyo, 2000.
- Korean Edition, Trans: Dr. Sukho Jun, [뉴미디어와 사회변동](#) Nanam, Seoul, 1995.
- Spanish Edition, [El Futuro de la Audiencia Masiva](#), Trans: Dr. Cristobal Marin, Santiago, Chile: Fondo de Cultura Economica, 2000

The Paradox of Mass Politics: Knowledge and Opinion in the American Electorate.

Harvard University Press, 1986.

- Korean Edition, Trans: Jaeki Lee, [대중은 침묵하되 표는 던진다](#) Dooyoung, Seoul, 1995.

Articles and Chapters

“[Ways out: Reconciling industry restructuring and competition](#)” in Michigan State University DCL. Law Review. Vol.3. 2003.

“[Building Out Broadband: Findings and Recommendations](#).” Report for the President's Council of Advisors on Science and Technology. September 2002.

“[Digital convergence: Now](#)” in LSA Magazine. Spring 2002.

“[Social Implications of the Internet](#)” (with Paul Dimaggio, Eszter Harigittai, and John Robinson) in Annual Review of Sociology. Vol. 27. Palo Alto, CA: 2001

“[Convergence Conference: Bridging the Digital Divide](#)” in Michigan Telecommunications and Technology Law Review. Vol 9. 2001.

“A Taxonomy of Communications Demand” (with Steven Lanning and Shawn R. O'Donnell) in Ingo Vogelsang and Benjamin M. Compaine (Eds.) The Internet

Upheaval: Raising Questions, Seeking Answers in Communications Policy. Mahwah NJ: Erlbaum, 2000.

“[The Impact of the New Media](#)” in W. Lance Bennett and Robert M. Entman (Eds.) Mediated Politics : Communication in the Future of Democracy. New York: Cambridge University Press. 2000.

“Broadcasting and Bandwidth” in Darcy Gerbarg (Ed.) The Economics and Technology of Digital TV. Norwell MA: Kluwer Academic Publishers. 1999.

“Themes and Superthemes in Audience Decodings of Television News”(with David Swanson, Ann Crigler and Michael Gurevitch) in Klaus Bruhn Jensen, (Ed) News of the World : World Cultures Look at Television News (Routledge Research in Cultural and Media Studies, 4). New York: Routledge. 1998.

“The Global Impact of New Technologies” in Doris Graber, Denis McQuail, Pippa Norris (Eds.) The Politics of News: The News of Politics. Washington DC: Congressional Quarterly Press. 1998.

“MegaMedia: The Growth of International Media Conglomerates” in Eli Noam and Alex J. Wolfson, (Eds.) Globalism and Localism in Telecommunications. Elsevier. 1997.

“Dynamic Models of Emotional Response: The Multiple Role of Affect in Politics.” (with George E. Marcus, Michael MacKuen and John L. Sullivan). In R. Y. Shapiro, M. Delli Carpini, & L. Huddy (Eds.) Research in Micropolitics, Greenwich, CT: JAI Press. 1996.

“Political Communications Infrastructure” The Annals of the American Academy of Political and Social Science. July 1996.

“Cognitive and Affective Dimensions of Political Conceptualization” (with Ann Crigler and Marion Just) in Ann Crigler (ed.) The Psychology of Political Communication. Ann Arbor: University of Michigan Press. 1996.

“Is the Public Ready for News on Computers?” Nieman Reports Fall 1995.

“Technology Policy and the National Information Infrastructure,” (with Lee McKnight) in William J. Drake (ed.) The New Information Infrastructure: Strategies for U.S. Policy. New York: Twentieth Century Fund Press. 1995.

“Interpreting Visual versus Audio Messages in Television News” (with Ann Crigler and Marion Just) Journal of Communications, Autumn 1994.

“The Politics of a Paradigm Shift: Telecommunications Regulation and the Communications Revolution,” (with Lee McKnight and Richard Jay Solomon) Political Communication, Vol.10, No.1, 1993.

“The Changing Global Marketplace of Ideas: Information and Power in the 21st Century.” The Fletcher Forum of World Affairs Vol.17, No.1, Winter 1993.

“Communications Policy in Crisis” in Sapolsky et al., (eds.) The Telecommunications Revolution: Past Present and Future. New York: Routledge. 1992.

“[The Threshold of Public Attention](#),” Public Opinion Quarterly, Vol. 54, No.2, Summer 1990.

“Bridging Boundaries” in The Annual Review of Communications and Society The Aspen Institute. 1990.

“Single-Channel Backward-Compatible EDTV Systems” (with Andy Lippman, Arun Netravali, Edward Adelson and William Schreiber) SMPTE Journal Vol. 98, No.1, Jan 1989.

“[Parallel Content Analysis: Old Paradigms and New Proposals](#),” in George Comstock (ed.) Public Communication and Behavior, Orlando FL: Academic Press. 1988.

“Programming Diversity and the Future of Television,” in Stuart Oskamp (ed.) Applied Social Psychology Annual, Vol. 8. Newbury Park CA: Sage Publications. 1987.

“The Flow of Information Into the Home” (with Ithiel de Sola Pool), in Sandra J. Ball-Rokeach and Muriel G. Cantor (eds.), Media, Audience and Social Structure. Beverly Hills: Sage Publications. 1986.

“The Media Habit,” in Martin Greenberger (ed.), Electronic Publishing Plus. White Plains NY: Knowledge Industries Press. 1985.

“[Patterns of Political Cognition: An Exploration of the Public Mind](#),” (with Ann Crigler Fryling) in Sidney Kraus and Richard Perloff (eds.), Mass Media And Political Thought: An Information-processing Approach. Beverly Hills: Sage. 1986.

“Politics as Usual,” in Franklin J. Havlicek (ed.), Election Communications and the Election of 1992. Washington, DC: American Bar Association. 1984.

“[Television and American Culture: The mass Medium and the Pluralist Audience](#),” Public Opinion Quarterly, Vol. 46, No.4, Winter 1982.

“The Global Village Revisited: New Media and Cultural Diversity,” UNESCO Courier, July 1982.

“The Ebb and Flow of Social Research on Television,” in The Social Impact of Television, NY: Aspen Institute. 1981.

“Differentiation and Integration: Two Dimensions of Political Thinking,” American Journal of Sociology, Vol. 86, No.6, May 1981.

“The Year in Television Research,” TV Annual, Macmillan. 1979.

“Patterns of Recall Among Television News Viewers,” Public Opinion Quarterly, Vol. 40, No.1, Spring 1976.

“The Stability of Support for the Political System: The Impact of Watergate,” (with Sniderman, Citrin, McClosky and Shanks), American Politics Quarterly, Vol. 3, No.4, October 1975.

Selected Conference Papers

“The Gordian Knot” in session: Milestones in Communications Policy Research Revisited, International Communications Association Annual Conference, New York, May 2005.

“Emotional Framing, Information Search, and the Operation of Affective Intelligence in Matters of Public Policy” (with Michael B. MacKuen, George E. Marcus, Luke Keele and Jenny Wolak) Midwest Political Science Association Annual Conference, Chicago, April 2001.

“Affective Intelligence, Voting, and Matters of Public Policy” (with Michael B. MacKuen and George E. Marcus) American Political Science Association Annual Conference, Washington, September 2000.

“When Voters Can Interact and Compare Candidates Online: Experimentally Investigating Political Web Effects” (with R. Kirkland Ahern and Jennifer Stromer-Galley) International Communications Association Annual Conference, Acapulco, June 2000.

“Measuring Political Enthusiasm and Anxiety” “ (with George E. Marcus and Michael

B. MacKuen) Midwest Political Science Association Annual Conference, Chicago, April 2000.

“A Taxonomy of Communications Demand” (with Steven Lanning and Shawn R. O'Donnell) Telecommunications Policy Research Conference, Alexandria VA, September 1999.

“New Media, Public Knowledge and Political Behavior” American Political Science Association Annual Conference, Atlanta, August 1999.

“The Internet and the Political Economy of Communications” Panelist, International Communications Association Annual Conference, San Francisco, May 1999.

“The Impact of the New Media: Fragmentation, Stratification and Political Evolution” Conference of Mediated Politics and the Future of Democracy, Annenberg School, October 1998.

“The Nature of Issue Publics” (with Shanto Iyengar) Philip Converse Symposium, American Political Science Association, Boston MA, September 1998.

“Communications Standards and Public Policy: A Game-theoretic Approach” Robert Schuman Centre, European University Institute, Florence Italy, June 1998.

“Affective Choice and Rational Choice” (with George E. Marcus and Michael B. MacKuen and Joanne Miller) American Political Science Association Annual Conference, Washington, August 1997.

“Who Owns the Internet” in *The Internet and Society*, O'Reilly Associates (ed.) Harvard University Press, April 1997, from 1996 Harvard Conference.

“The Web's Next Wave: A Field Study of Internet Diffusion and Use Patterns” (with Shawn R. O'Donnell and Steven M. Schneider) MIT Media Lab, News in the Future Research Consortium, October 1996.

“Emotion and Reason in Mass Political Behavior” (with George E. Marcus and Michael B. MacKuen) International Society of Political Psychology, Vancouver Canada, July 1996. [Winner of Freedman Award].

“The Political Economy of the Set-Top Box” Telecommunications Policy Research Conference, Solomon's Island MD, October 1995.

“The Globalization of Information Infrastructure: A Paradox for National Policy” International Communications Association Annual Conference, Albuquerque, NM

May 1995.

“New Home Technologies and Consumers' Use of Times” (with John Robinson)
American Association for Public Opinion Research, St. Petersburg FL, May 1995.

“Toward a Unified Theory of Human Communications” Invited Lecture in Political
Communications, Communications Studies, Northwestern University, December 1994.

“Crosstalk: Candidates, Media and Voters” panelist, Shorenstein Center, Harvard
University, December 1994.

National Telecommunication Forum, panelist, Boulder CO., November 1994.

“Themes and Superthemes in Audience Decodings of Television News”(with David
Swanson) American Political Science Association Annual Conference, New York,
August 1994.

“Television and Politics” panelist, Freedom Channel, Moscow, Russia, June 1994.

“Toward a New Journalist's Agenda” panelist, Nieman Foundation, Harvard
University, May 1994.

“Megamedia: The Growth of International Media Conglomerates “ International
Communications Association Annual Conference, Washington DC, May 1993.

“Media and Audiences: The Need for Multimethod Research Designs” (with Ann
Crigler) News of the World Conference, UNESCO, Perugia, Italy, June 1992.

“Policy Gridlock and the Communications Revolution” (with Lee McKnight, Richard
Jay Solomon, and Suzanne C. Neil), International Communications Association,
Annual Conference, Communication Law & Policy Section Top Three Refereed
Papers, Miami, May 1992.

“Common Knowledge,” Invited Bouchers Lecture, Department of Communications
Arts, University of Wisconsin, Madison, April 1992.

“Dynamic Models of Political Involvement,” (with George Marcus, Michael MacKuen
and John Sullivan) American Political Science Association Annual Conference,
Washington DC, August 1991.

“News and the Construction of Political Meaning,” (with Ann Crigler and Marion Just)
American Political Science Association Annual Conference, Washington DC, August
1991.

“Interpreting Visual vs. Aural Messages from Television News” (with Ann Crigler and Marion Just) International Communications Association Annual Conference, Chicago, May 1991.

“What Ever Happened to Mass Society Theory?” American Association of Public Opinion Research Annual Conference, Phoenix AZ, May 1991.

“Broadening the Debate over HDTV,” Airlie Telecommunications Policy Research Conference, Airlie VA, October 1990.

“Media Content and Audience Response: Parallel Content Analysis Time-Series,” Toward a Comprehensive Theory of the Audience, Institute of Communications Research, University of Illinois, Urbana-Champaign, September 1990.

“News Patterns, Public Perceptions and Learning” (with Ann Crigler and Marion Just) American Political Science Association Annual Conference, San Francisco, September 1990.

“Political Issues in the Mass Media: Creating an Informed Electorate,” American Sociological Association Annual Conference, Washington DC, August 1990.

“Cognitive and Affective Frames of Political News” (with Ann Crigler and Marion Just) International Society of Political Psychology Annual Conference, Washington DC, July 1990.

Other Presentations, Testimony, Reports and Publications

“Digital Rights Management” Invited paper, Princeton Symposium on Intellectual Property, Princeton University, May 2005.

“Ten Key Questions for New Media Research” Invited presentation, Indiana University Department of Telecommunication, Bloomington, Indiana, April 2005.

“Ten Things You Should Know about the Media Concentration Controversy” Invited paper, Not From Concentrate: Media Regulation at the Turn of the Millennium University of Michigan Law School, March 19 2005, forthcoming in The University of Michigan Journal of Law Reform.

“American Privacy Policy” invited panelist. The Communitarian Summit, George

Washington University, Washington DC, July 2004.

“Understanding the Cultural Filters” in Session: Culture Matters: Setting the Agenda for Comparative Research on Communication Technology and Democracy. International Communication Association Annual Conference, New Orleans, May 2004.

“The Digital Experience” invited paper GEL Conference Good Experience Live, New York, May 2004.

“The Dark Side of the New Media: Technology and Personal Privacy” Invited paper for Voice and Citizenship: Re-thinking Theory and Practice in Political Communication Conference, University of Washington, April 2004.

“The Privacy Paradox” Ininvited paper, Distinguished Lecture Series, Department of Political Science, University of Rochester, March 2004.

“Understanding the Web: A Special Opportunity for Policy Relevant Research” Annenberg Public Policy Center, Philadelphia, April 1999.

“Local News in the Digital Era” (with Hugh Carter Donahue) Annenberg Public Policy Center, Washington DC, April 1998.

“Building the Digital Bridge: A Russian American Partnership in Telecommunications and Media” (with Mikhail Kazachkov, Terrence P. McGarty, Shawn O'Donnell and Brian Regli) Annenberg Public Policy Center, Washington DC, March 1998.

“The Public Sector and the Private Sector in the Digital Age: New Questions for Research” NSF Conference on Digital Government and Knowledge and Distributed Intelligence Initiative, Alexandria VA, November 1997.

“Broadcasting and Bandwidth” Columbia University Center for Tele-Information, November 1997.

“Communication Technology and the Global Village” Kennedy School Summer Seminar on the Changing Role of National Governance, Bretton Woods, July 1997.

“News Prism” News in the Future Consortium, MIT Media Lab, May 1997.

Testimony at Copyright Tribunal Hearings on Satellite Transmission, Washington DC May 1997.

“Wired to Win: Canada's International Competitive Position in Communication.”

Canadian Senate Communication Subcommittee Testimony, March 1997

“The Next Wave on the Internet” News in the Future Consortium, MIT Media Lab, May 1996.

“News on Command” News in the Future Consortium, MIT Media Lab, October 1995.

“The Demographics of the Internet” Digital Life Consortium, MIT Media Lab, October 1995.

“Toward a Global Information Infrastructure” (edited) United States Information Agency Special Publication Series, Washington DC 1995.

Aspen Roundtable on International Telecommunications, panelist, Aspen CO, July 1995.

“The Social Impact of Telecommunications Technology,” Chinese State Planning Commission, Ministry of Posts & Telecommunications, Nortel, Toronto, Canada, July 1995.

“Information and Communications Technologies” USIA Junior Officer Training Program, Washington DC, June 1995.

The Future of Russia's Telecommunications Infrastructure: Toward an Open Communications Environment. (with Franklin Miller, Shawn O'Donnell and Brian Regli) Gorbachev Foundation and Russian Duma, Moscow, June 1995.

“The New Competitive Environment for Broadcasting,” National Association of Broadcasters Joint Boards, Boca Raton, January 1995.

Brazilian Telecommunications in Transition: A New Strategy for Competitiveness (with Lee W. McKnight, Jose Roberto Ferro and Antonio Jose J. Botelho) Telebras, Brasilia, Brazil, September 1994.

Information Haves and Have-Nots: Dueling Superhighways (with Peter Cukor) (Edited) Murrow Center Working Paper, April 1994.

Competitive Advantage Through Standard Setting: The Changing International Arena for Setting Technical Standards in Communications (with Peter Cukor) (Edited) Murrow Center Working Paper, April 1994.

“The Electronic Future” Boston Globe Think Tank, Newport RI, March 1994.

“Reinventing Government” Information Technology Association of Canada, February 1994.

“The New Media Environment” Invited Lecture, USIA, Washington DC. December 1993. National Association of Broadcasters Futures Summit Carlsbad CA , January 1994.

“HDTV: Boom or Bust” Broadcasting Interface VII, Washington DC, November 1993.

“Newspapers in the Information Age” Keynote Lecture, University of North Carolina, November 1993.

“The Communications Revolution: Who Wins, Who Loses?” NYU Colloquium on Computers and Communications, New York, October 1993.

“The Growth of International Media Conglomerates.” in “Beyond Territoriality: The Rise of Globalism in Communications” Columbia Institute for Tele-Information. October 1993.

“Industrial Strategies in the New Communications Environment” Gordon Institute, Tufts University, August 1993.

“The Economics of Advanced Television: Comparing Interoperable and Non-Interoperable Approaches to Digital Architecture” (with Robert Cohen and Bruce Jacobson) MIT Research Program on Communications Policy Technical Report, April 1993.

“A Balanced Strategy for International Broadcasting.” (with Stuart N. Brotman) Testimony before the House Subcommittee on International Operations, Committee of Foreign Affairs, March 1993.

“What TV Can Teach Us” Presstime March 1993.

The Changing Role of Government in an Era of Deregulation: Options for Telecom Regulatory Processes and Procedures. (with Michael Tyler, Susan Bednarczyk and Stuart Brotman) Geneva: International Telecommunications Union. February 1993.

“News Research: Common Knowledge,” American Society of Newspaper Editors Bulletin, October 1992.

“Emerging Technologies in Consumer Retailing” (with Hazel Kahan) Quest & Associates, Atlanta GA, August 1992.

“Is the Mass Audience Ready for the New Media Revolution?” (with Hazel Kahan) MIT Media Laboratory, Television of Tomorrow Project, May 1992.

“Contrast Ratio and Resolution in Subjective Evaluations of Image Quality,” MIT Media Laboratory, Television of Tomorrow Project, May 1992.

“An Economic Theory of Learning from News” (with Marion Just and Ann Crigler) Research Paper R-6, Joan Shorenstein Barone Center of Press, Politics and Public Policy, Kennedy School, Harvard University, Cambridge MA 1992.

“Competing in a Changing Advertising Marketplace,” American Newspaper Publishers Association, New York, May 1992.

“Competing in Local Telecommunications,” Bellcore, Morristown NJ, May 1992.

“The Future of the Mass Audience,” Aspen Institute, Santa Barbara CA , February 1992.

“Technology and Marketing,” Quest and Associates, Santa Cruz CA, February 1992.

“Open Communications Infrastructure: A New Policy Initiative,” (with Lee McKnight and Richard Jay Solomon) MIT Media Laboratory, December 1991.

“Personal Communications Services: The Hidden Harvest,” Testimony before the Federal Communications Commission En Banc Hearings on Personal Communications Services, December 1991.

“Strategic Alliances in the New Media Environment,” Quest and Associates, Naples FL, November 1991.

“The New Media ,” Association for Education in Journalism and Mass Communications Annual Conference, Boston, August 1991.

“Variables in the Viewing Experience: Preliminary Findings in a Study of Contrast, Resolution and Luminance in Advanced Imaging Systems,” (with Michael A. Kriss) MIT Media Laboratory, TV of Tomorrow Project, Torino Italy, June 1991.

“Personal Communications Services,” Columbia Institute for Tele-Information, Columbia University, May 1991.

“Television Sound and Viewer Perceptions,” (with Ann N. Crigler, and V. Michael Bove) Proceedings of the Joint IEEE/Audio Engineering Society Meetings, Detroit Michigan February 1991.

“The Future of Media Competition in the International Arena,” Europ/America, Foro Internacional sobre el Futuro de la Informacion, Valencia, Spain, December 1990.

“The Shape of Public Knowledge” Newspaper Advertising Bureau Public Affairs Workshop, Gannett Center, Columbia University, October 1990.

“HDTV and Industrial Policy,” Testimony before the Senate Small Business Committee, Economic Roundtable, May 1990.

“Beyond HDTV: Exploring Subjective Responses to Very High Definition Television,” MIT Media Laboratory, Television of Tomorrow Research Consortium, May 1990.

“Waiting for the Network to Happen” Testimony before the House Subcommittee on Telecommunications and Finance, October 1989.

“Demand for HDTV,” Telco-Cable Conference, Telecommunications Reports and the Yankee Group, Washington DC, September, 1989.

“What is the HDTV Debate Really About?” Testimony before the House Committee on Science Space and Technology, June 1989.

“The New Media and the Changing Consumer,” American Demographics Consumer Outlooks Conference, New York, June 1989.

“Integrated Digital Systems” Testimony before the House Committee on Science Space and Technology, March 1989.

“Federal Policy on Advanced Television Systems.” (with Suzanne Chambliss Neil, Lee McKnight, and Shawn O'Donnell) Action Memo to the House Telecommunications and Finance Subcommittee, February 1989.

“Telecommunications and Teleshopping” (with Diana Gagnon and Gail Kosloff), MIT Media Laboratory, Audience Research Facility 1988.

“The Shape of Things to Come” (with Lee McKnight, Shawn O'Donnell, Steven Schnieder and Mark Reynolds) MIT Media Laboratory, Advanced Television Research Program 1988.

“The New Media and the Home of the Future,” Advertising Research Foundation Symposium on the Future of Television Ratings, Princeton, NJ, September 1988.

“Broadband Services,” Towards a Universal Broadband Infrastructure, Bell

Communications Research Conference, Salt Lake City, April 1988.

“The Mass Audience Looks at HDTV: An Early Experiment,” National Association of Broadcasters Annual Conference, Las Vegas, April 1988.

“Modeling Information Flows” (with Roger Hurwitz) Report for AT&T Communications Inc. 1987.

“The Home Media Center” (with Lee McKnight and Shawn O'Donnell) MIT Media Laboratory, Audience Research Facility, 1987.

“Media Innovation and the New Technologies,” Marketing Science Institute, Boston, November 1986.

“Communications as a Core Discipline,” Media Laboratory Summer Study, 1986.

“The Information Revolution,” Plenary address, Information Industries Association, Annual Conference, Washington, DC, November 1985.

“The Changing Video Environment,” Advertising Research Foundation, New York, March 1985.

“Potential Inequalities of Information Distribution in the New Media Environment,” Office of Technology Assessment, US Congress, Conference on Home Information Technologies, Washington, DC, January 1985.

“The Future of the National Telecommunications System,” (with Charles Jonscher and Marvin Sirbu), MIT Research Program on Communications Policy Annual Report, 1985.

“The Evolution of Videotex,” American Newspaper Publishers Association, Washington, DC, October 1984.

“The Coming Crises in Television Economics,” CBS Conference in Qualitative Ratings, New York, October 1984.

“Study of Audio Discrimination: Digital vs. Analog,” Audience Research Group, Advanced Television Research Project, MIT, 1984.

“Photographic Pilot Study of Visual Discrimination and Preference,” Audience Research Group, Advanced Television Research Project, MIT, 1984.

“Report on Preliminary Focus Group Interviews,” Audience Research Group,

Advanced Television Research Project, MIT, 1984.

“Television and Quality Time,” Adweek, August 1984.

“Interactive Video” (with Teresa Cader), MIT Future of the Mass Audience Project, 1984.

“Radio and Television Broadcasting,” Funk and Wagnalls New Encyclopedia, 1983.

“Communications Flow and the Mass Audience: A Commentary on Measurement Strategy,” National Science Foundation Workshop on Measurement of Communications Flow, July 1982.

“Putting the Communications Revolution in Perspective,” MIT Research Program on Communications Policy Report, September 1981.

“New Perspectives on Audience Research,” Report to the Office of Research, Corporation for Public Broadcasting, December 1979.

“Communications Policy Research: Strategies of Inquiry,” Commissioned Report for the Markle Foundation, May 1979.

Grants, Contracts, Special Awards

Energizing the Electronic Electorate, 1999-2001
Principal Investigator. Annenberg Public Policy Center, Pew Charitable Trusts 1999-2001

Analytic Modeling Environment for Telecommunications Infrastructure 1995-6
Principal Investigator, Murrow Center, AT&T

Digital Life and News in the Future Research Consortium, 1996-7
Principal Investigator, MIT Media Laboratory, Harvard University

Internet Telephony Interoperability Research Consortium, 1997
Principal Investigator, MIT Research Program on Communications Policy, Harvard University

Albert Freedman Award, 1997
International Society of Political Psychology, Best Paper Presented at the 1996 Annual

Society Meetings, (with Michael MacKuen and George Marcus)

Donald McGannon Award for Social and Ethical Relevance in Communications Policy Research, 1997

For publication of *The Gordian Knot*, McGannon Center, Fordham University

Global Information Infrastructure, 1994-1995

Principal Investigator, Murrow Center, United States Information Agency

International Telecommunications, 1992-3

Principal Investigator, Murrow Center, International Telecommunications Union

Program on Technical Standards in International Communications, 1992-current

Principal Investigator, Murrow Center, Advanced Research Projects Administration

Television of Tomorrow Research Consortium, 1989-1992

Research Fellow, MIT Media Lab

Political Learning and the News Media, 1988-1990

Co-Principal Investigator, MIT Media Lab, The Spencer Foundation

The Future of the Telecommunications Network, 1986-1988

Principal Investigator, MIT Media Lab, The Markle Foundation

The MIT Audience Research Group, 1985-1992

Director, MIT Media Lab, sponsored by The Center for Advanced Television Study, Polaroid Corporation, and GTE Laboratories

The Audience Response to New Video Technology, 1983-1989

Project Director, a joint project with the Advanced Television Research Program of MIT's Media Laboratory, funded by the Center for Advanced Television Study

The Future of the Mass Audience Project, 1982-1988

Principal Investigator, a joint project of Time, Inc., ABC, CBS, NBC, The Washington Post Company, The New York Times, Warner Communications, and MIT

Communications Research and Communications Policy, 1980

Principal Investigator, Yale University, Markle Foundation

Comparative Analysis of Mass Communications Systems, 1977

Ford Foundation Faculty Research Grant, Yale University Concilium in International and Area Studies.

Current Professional Activities and Associations

Advertising Research Foundation American Political Science Association
(Chair, Research Support Advisory Board, 2000) American Sociological Association

American Association for Public Opinion Research (Program Committee, 1995)

Aspen Institute, Advisory Panel, Communications and Society Project Association for
Education in Journalism and Mass Communication Handbook of New Media,
International Advisory Board

Information Society, Editorial Board International Institute of Communications (Chair,
Research Funding Committee, 2001) International Association for Mass
Communications Research International Communications Association

Midwest Political Science Association Political Communication, Advisory Board
Public Opinion Quarterly, Advisory Committee, 1997

Radio and TV News Directors Foundation, News in the Next Century Advisory
Council Telecommunications Policy Research Conference, Organizing Committee,
1998. Zephyr Communications Inc., Board of Directors.