

Spring, 2008

**CURRICULUM VITAE**

W. Russell Neuman  
John Derby Evans Professor of Media Technology  
Communication Studies Institute for Social Research  
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**Education:**

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

**Research and Teaching Experience:**

- 1975- 80 Yale University, Department of Sociology, Assistant Professor
- 1980- 85 Massachusetts Institute of Technology, Department of Political Science and  
Research Program on Communications Policy, Assistant Professor
- 1984- 85 Harvard University, Program on Information Resources Policy, Visiting Scholar
- 1985- 92 Massachusetts Institute of Technology, Department of Political Science and  
Media Laboratory, Associate Professor
- 1992- 97 Fletcher School, Tufts University, Edward R. Murrow Professor of International  
Communications
- 1996-97 Kennedy School, Harvard University, Laurence Lombard Professor, Visiting, at  
the Joan Shorenstein Center on the Press, Politics and Public Policy
- 1997-01 Annenberg School for Communication, University of Pennsylvania. Professor of  
Communication and Director of the Information and Society Program,  
Annenberg Public Policy Center
- 2001- University of Michigan, John Derby Evans Professor of Media  
Technology, Communication Studies, Research Professor, Center for

Political Studies, Institute for Social Research, Professor of Sociology, by courtesy

2002-03 White House Office of Science and Technology Policy, Senior Policy Analyst, on IPA assignment from the University of Michigan

**Books:**

The Social Impact of Television: A Research Agenda for the 1980s. (Edited), Aspen Institute, 1981.

The Paradox of Mass Politics: Knowledge and Opinion in the American Electorate. Harvard University Press, 1986.

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.

Korean Language Edition, 1995

Japanese Language Edition, Trans: Dr. Shunji Mikami, Publisher: Gakubunsha, Tokyo, 2000

Spanish Language Edition, El Futuro de la Audiencia Masiva, Trans:

Dr.Cristobal Marin, Santiago, Chile: Fondo de Cultura Economica, 2000

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

(with Harvey Sapolsky, Eli Noam and Rhonda Crane) , Routledge, 1992 .

Japanese Language Edition, Routledge-Japan Uni, 1992

Common Knowledge: News and the Construction of Political Meaning.

(with Marion Just and Ann Crigler),

University of Chicago Press,1992.

Japanese Language Edition, Tuttle-Mori/Keio University, 2008

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

Affective Intelligence and Political Judgment

(with George Marcus and Michael MacKuen),

University of Chicago Press, 2000

The Affect Effect: The Dynamics of Emotion in Political Thinking and Behavior.  
(with George Marcus, Ann N. Crigler, and Michael MacKuen) edited volume,  
University of Chicago Press, August 2007.

Media Technology and Society: The Challenge of Digital Convergence. edited  
manuscript forthcoming, University of Michigan Press, 2009.

The Structure of Communication. Book manuscript. in preparation.

### **Articles and Chapters:**

"The Stability of Support for the Political System: The Impact of Watergate," (with Sniderman, Citrin, McClosky and Shanks), American Politics Quarterly, Volume 3, Number 4, October, 1975.

"Patterns of Recall Among Television News Viewers," Public Opinion Quarterly, Volume 40, Number 1, Spring, 1976.

"The Year in Television Research," TV Annual, Macmillan, 1979.

"Differentiation and Integration: Two Dimensions of Political Thinking," American Journal of Sociology, Volume 86, Number 6, May 1981.

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

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

"Television and American Culture," Public Opinion Quarterly, Volume 46, Number 4, Winter, 1982.

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

"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. Beverly Hills: Sage, 1985.

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

"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.

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

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

Single-Channel Backward-Compatible EDTV Systems (with Andy Lippman, Arun Netravali, Edward Adelson and William Schreiber) SMPTE Journal 98: (1) 14-19 Jan 1989

"The Threshold of Public Attention," Public Opinion Quarterly, Vol 54, Number 2 (Summer) 1990.

"Bridging Boundaries" in The Annual Review of Communications and Society, 1990, The Aspen Institute, 1990.

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

"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.

"The Politics of a Paradigm Shift: Telecommunications Regulation and the Communications Revolution," (with Lee McKnight and Richard Jay Solomon) Political Communication, Vol 10, Number 1, 1993.

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

"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.

"Is the Public Ready for News on Computers?" Nieman Reports Fall, 1995.

"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.

- "Political Communications Infrastructure" The Annals of the American Academy of Political and Social Science. July, 1996
- "Dynamic Models of Emotional Response: The Multiple Role of Affect in Politics." (with George E. Marcus, Michael MacKuen and John L. Sullivan. In *Research In Micropolitics*, ed. R. Y. Shapiro, M. Delli Carpini, & L. Huddy. Greenwich, CT: JAI Press, 1996.
- "MegaMedia: The Growth of International Media Conglomerates" in Eli Noam and Alex J. Wolfson, (Eds.) Globalism and Localism in Telecommunications. Elsevier, 1997.
- "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.
- "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.
- "Broadcasting and Bandwidth" in Darcy Gerbarg (ed.) The Economics and Technology of Digital TV Norwell MA: Kluwer Academic Publishers, 1999.
- "The Impact of the New Media "in W. Lance Bennett, Robert M. Entman (Eds) Mediated Politics: Communication in the Future of Democracy. New York: Cambridge University Press, 2000.
- "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.
- "Social Implications of the Internet" (with Paul DiMaggio, Eszter Hargittai, and John Robinson) in Annual Review of Sociology Palo Alto CA: Annual Reviews, 2001.
- "Theorizing Affect's Effect" (with George Marcus, Michael MacKuen and Ann Crigler) Pp. 1-20 in The Affect Effect: The Dynamics of Emotion in Political Thinking and Behavior. University of Chicago Press, 2007.
- "The Third Way: The Theory of Affective Intelligence and American Democracy" (with Michael MacKuen, George Marcus, and Luke Keele) Pp. 124-151 in The Affect Effect: The Dynamics of Emotion in Political Thinking and Behavior.

University of Chicago Press, 2007.

"Globalization and the New Media " Pp. 230-246 in Doris Graber, Denis McQuail, Pippa Norris (Eds.) The Politics of News: The News of Politics. Washington DC: Congressional Quarterly Press, 2007.

“ Interaction” in International Encyclopedia of Communication, Blackwell Publishers and the International Communication Association 2007.

“Interactivity, Concept of” in International Encyclopedia of Communication, Blackwell Publishers and the International Communication Association 2007.

“The Seven Deadly Sins of Communication Research” (with Roei Davidson, Sung-Hee Joo, Yong Jin Park, Ann E. Williams) Journal of Communication, Vol. 58 (2) 2008.

"Theories of Media Evolution" in Media Technology and Society: The Challenge of Digital Convergence, forthcoming, University of Michigan Press, 2009.

"Common Knowledge and the New Media" in Japanese Language Edition, Common Knowledge: News and the Construction of Political Meaning, Tuttle-Mori/Keio University, 2009

#### **Selected Conference Papers:**

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

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

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

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

- "What Ever Happened to Mass Society Theory?" American Association of Public Opinion Research Annual Conference, Phoenix AZ, May 1991.
- "Interpreting Visual vs. Aural Messages from Television News" (with Ann Crigler and Marion Just) International Communications Association Annual Conference, Chicago, May 1991.
- "News and the Construction of Political Meaning," (with Ann Crigler and Marion Just) American Political Science Association Annual Conference, Washington DC, August, 1991.
- "Dynamic Models of Political Involvement," (with George Marcus, Michael MacKuen and John Sullivan) American Political Science Association Annual Conference, Washington DC, August, 1991.
- "Common Knowledge," Invited Bouchers Lecture, Department of Communications Arts, University of Wisconsin, Madison, April, 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.
- "Media and Audiences: The Need for Multimethod Research Designs" (with Ann Crigler) News of the World Conference, UNESCO, Perugia, Italy, June, 1992.
- "Megamedia: The Growth of International Media Conglomerates " International Communications Association Annual Conference, Washington DC, May, 1993.
- "Toward a New Journalist's Agenda" panelist, Nieman Foundation, Harvard University, May 1994.
- "Television and Politics" panelist, Freedom Channel, Moscow, Russia, June 1994.
- "Themes and Superthemes in Audience Decodings of Television News"(with David Swanson) American Political Science Association Annual Conference, New York, August, 1994.
- National Telecommunication Forum, panelist, Boulder CO., November, 1994.
- "Crosstalk: Candidates, Media and Voters" panelist, Shorenstein Center, Harvard University, December 1994.
- "Toward a Unified Theory of Human Communications" Invited Lecture in Political

Communications, Communications Studies, Northwestern University, December 1994.

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

"The Globalization of Information Infrastructure: A Paradox for National Policy" International Communications Association Annual Conference, Albuquerque, NM May, 1995.

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

"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 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.

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

"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

"Communications Standards and Public Policy: A Gametheoretic Approach" Robert Schuman Centre, European University Institute, Florence Italy, June 1998.

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

"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 Internet and the Political Economy of Communications" Panelist, International Communications Association Annual Conference, San Francisco, May, 1999

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

- “A Taxonomy of Communications Demand” (with Steven Lanning and Shawn R. O’Donnell) Telecommunications Policy Research Conference, Alexandria VA, September 1999.
- “Measuring Political Enthusiasm and Anxiety” (with George E. Marcus and Michael B. MacKuen) Midwest Political Science Association Annual Conference, Chicago, April, 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
- “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
- “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
- “The Dark Side of the New Media” Voice and Citizenship Conference, University of Washington, Seattle, April 2004.
- “Understanding Cultural Filters” International Communications Association Annual Conference, New Orleans, May 2004.
- “The Privacy Paradox” Communitarian Summit, George Washington University, Washington DC July, 2004.
- “Revisiting the Gordian Knot” International Communications Association Annual Conference, New York, May 2005.
- “The Network Society and Evolving Communication Theory” (with Peter Monge, Noshir Contractor, Jan Van Dijk and Scott Poole) International Communications Association Annual Conference, Dresden Germany June 2006.
- “The Seven Deadly Sins of Communication Research” (with Roei Davidson, Sung-Hee Joo, Yong Jin Park, Ann E. Williams) International Communications Association Annual Conference, San Francisco CA May 2007
- "Measuring Subjective Emotional Responses: Contrasting Two Approaches to

Measurement" (with George Marcus and Michael MacKuen) International Society of Political Psychology Annual Scientific Meetings, Sciences Po, Paris, July, 2008

**Other Public Policy Presentations, Testimony, Reports and Publications:**

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

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

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

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

"Radio and Television Broadcasting," Funk and Wagnalls New Encyclopedia, 1983.

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

"Television and Quality Time," Adweek, August, 1984.

"Report on Preliminary Focus Group Interviews," 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.

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

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

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

"The Future of the National Telecommunications System," (with Charles Jonscher and Marvin Sirbu), MIT Research Program on Communications Policy Annual

Report, 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 Changing Video Environment," Advertising Research Foundation, New York, March, 1985.

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

"Communications as a Core Discipline," Media Laboratory Summer Study, 1986

"Media Innovation and the New Technologies," Marketing Science Institute, Boston, November, 1986

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

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

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

"Broadband Services," Towards a Universal Broadband Infrastructure, Bell Communications Research Conference, Salt Lake City , April 1988

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

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

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

"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

"Integrated Digital Systems" Testimony before the House Committee on Science

Space and Technology, March, 1989.

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

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

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

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

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

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

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

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

"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

"Personal Communications Services," Columbia Institute for Tele-Information, Columbia University, May, 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.

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

"Strategic Alliances in the New Media Environment," Quest and Associates, Naples

FL, November, 1991.

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

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

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

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

"Competing in Local Telecommunications," Bellcore, Morristown NJ, May, 1992.

"Competing in a Changing Advertising Marketplace," American Newspaper Publishers Association, New York, 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.

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

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

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

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

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.

"What TV Can Teach Us" Presstime March, 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.

"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.

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

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

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

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

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

"The New Media Environment" Invited Lecture, USIA, Washington DC. December 1993.

National Association of Broadcasters Futures Summit Carlsbad CA , January 1994.

"Reinventing Government" Information Technology Association of Canada, February 1994.

"The Electronic Future" Boston Globe Think Tank, Newport RI, March, 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.

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

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.

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

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

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

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

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

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

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

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

Wired to Win: Canada's International Competitive Position in Communication.  
Canadian Senate Communication Subcommittee Testimony, March 1997

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

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

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

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

- “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.
- “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.
- “Local News in the Digital Era” (with Hugh Carter Donahue) Annenberg Public Policy Center, Washington DC, April, 1998.
- “Understanding the Web: A Special Opportunity for Policy Relevant Research” Annenberg Public Policy Center, Philadelphia, April, 1999.
- "Digital Convergence" LSA Magazine, Spring 2002 pp.8-13.
- Evans Chair Lecture “Back to the Future: Changing Media Technology and Human Behavior” University of Michigan, Ann Arbor, October 2002.
- Advisory on Minimum Common Standards for Biometric Authentication of International Travelers White House Advisory to G8 Special Committee on Travel Security December 2002.
- Building Out Broadband. Report to the President. President’s Council of Advisors on Science and Technology. Panel on 21<sup>st</sup> Century Infrastructure. December 2002.
- "Reconciling Industry Restructuring and Competition" in Michigan State DCL Law Review, Volume 2003, Fall, Issue 3, pp. 625-630
- Enhanced International Travel Security. Joint Conference of the Organization for Economic Cooperation and Development, Paris and the International Civilian Aviation Organization, Montreal. Coordinated through the White House Office of Science and Technology Policy. London, September 2003.
- “The Privacy Paradox” Invited Presentation, University of Rochester, March 2004.
- “The Digital Experience” GEL Conference, New York May 2004.
- “Concentration in Context: Understanding the Forces of MegaMedia Magnetics” University of Michigan Law School Symposium March 2005.
- “Ten Key Questions for New Media Research” Invited Presentation, University of

Indiana, April 2005.

"In the Shadow of the Tower of Babel" Invited Presentation, University of Illinois, November 2005.

Keynote: "Political Communication in the Digital Age" Telecommunication Association of Michigan, Lansing Michigan May 2006.

Keynote: "Content, Conduit and Commercials" Columbia University Center for Tele-Information Conference on Ultra Broadband, June 2007

"The Border of the Future" Invited Presentation, IBM, Vancouver Canada.

"The Economics of Digital Journalism" Invited Presentation, Princeton University December 2007

"In the Shadow of the Tower of Babel" Invited Presentation, University of Pennsylvania, Annenberg School, March 2008

"Reforming the Media Reform Movement" Invited Presentation, "Information and the Information Economy" McGannon Center, Fordham University, May 2008.

"The Demand for Security" IBM Institution for Business Value, Bethesda MD. May 2008.

### **Grants, Contracts, Special Awards:**

#### Comparative Analysis of Mass Communications Systems

Ford Foundation Faculty Research Grant, Yale University Concilium in International and Area Studies, 1977.

#### Communications Research and Communications Policy

Principal Investigator, Yale University, Markle Foundation, 1980.

#### The Future of the Mass Audience Project

Principal Investigator, a joint project of Time, Inc., ABC, CBS, NBC, The Washington Post Company, The New York Times, Warner Communications, and MIT, 1982-1988.

#### The Audience Response to New Video Technology

Project Director, a joint project with the Advanced Television Research Program of MIT's Media Laboratory, funded by the Center for Advanced Television Study, 1983-1989.

The MIT Audience Research Group

Director, MIT Media Lab, sponsored by The Center for Advanced Television Study, Polaroid Corporation, and GTE Laboratories, 1985-1992.

The Future of the Telecommunications Network

Principal Investigator, MIT Media Lab, The Markle Foundation, 1986-1988.

Political Learning and the News Media

Co-Principal Investigator, MIT Media Lab, The Spencer Foundation, 1988-1990.

Television of Tomorrow Research Consortium

Research Fellow, MIT Media Lab, 1989-1992.

Program on Technical Standards in International Communications

Principal Investigator, Murrow Center, Advanced Research Projects Administration, 1992-current.

International Telecommunications

Principal Investigator, Murrow Center, International Telecommunications Union, 1992-3.

Global Information Infrastructure

Principal Investigator, Murrow Center, United States Information Agency, 1994-1995.

Analytic Modeling Environment for Telecommunications Infrastructure

Principal Investigator, Murrow Center, AT&T, 1995-6.

Digital Life and News in the Future Research Consortium

Principal Investigator, MIT Media Laboratory, Harvard University, 1996-7.

Internet Telephony Interoperability Research Consortium

Principal Investigator, MIT Research Program on Communications Policy, Harvard University, 1997.

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 The Gordian Knot, McGannon Center, Fordham University

Energizing the Electronic Electorate

Principal Investigator. Annenberg Public Policy Center, Pew Charitable Trusts,  
1999-2001

Deliberative Citizenship

National Science Foundation, Social and Behavioral Sciences Division Grant  
F015544, 2006-2008

2007 Murray Edelman Distinguished Career Award

American Political Science Association, Political Communication Section

**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 2000-2001

*Information Society*, Editorial Board 1998-2000

International Institute of Communications

International Association for Mass Communications Research

International Communications Association

(Chair, Research Funding Committee, 2001)

*Journal of Communication* Editorial Board

Midwest Political Science Association

(Program Committee, Political Communications, 1995)

*Political Communication*, Advisory Board, Chair

*Political Communication*, Editorial Board

*Public Opinion Quarterly*, Advisory Committee, 1997

Radio & TV News Directors Foundation, News in the Next Century Advisory  
Council

Telecommunications Policy Research Conference, Organizing Committee, 1998

Telecommunications Policy Research Conference, Board of Directors, 1999-2006

Zephyr Communications Inc., Board of Directors, 1998-2001