

March 23, 2009

Eli Michael Noam

Office Address: Columbia Institute for Tele-Information
Graduate School of Business
1A Uris Hall
Columbia University
New York, NY 10027
(212) 854-4222
Email: noam@columbia.edu
Fax: (212) 854-1471

Home Address: Riverside Drive, Apt 51
New York, NY 10027
(212) 864-3776
(212) 851-1846

35 China Road
Carmel, NY 10512
(845) 225-7773; F (845) 228-5089

Current Positions: Director, Columbia Institute for Tele-Information, 1983-1987 (Founder); 1990- present. (CITI is the Sloan Foundation's national center for telecommunications industry studies)

Professor of Finance and Economics, 1976-present, incl. Assistant and Associate Professor, Graduate School of Business, Columbia University, 1976-present.

Taught also at Columbia Law School, and on faculty of Columbia School of Public and International Affairs

Other Positions: Virtual Visiting Professor, University of St. Gallen, Switzerland, 1998-2002

Commissioner, New York State Public Service Commission
1987-1990.

Princeton University, Department of Economics and Woodrow Wilson School, Visiting Asst. Professor, 1975-1976.

Education: Honorary Doctorate (approved), University of Marseille, to be awarded,

2008

Honorary Doctorate, June 2004, University of Munich

Ph.D., 1975, Harvard University, Department of Economics. Dissertation
Advisors: Martin Feldstein, Thomas Schelling

J.D., 1975, Harvard Law School.

M.A., 1972, Harvard University, Department of Economics.

B.A., 1970, Harvard College, Economics and History, Phi Beta Kappa,
Summa Cum Laude Thesis, 1970, John Harvard Scholar

Publications:

I. Books:

Telecommunications Regulation: Today and Tomorrow, Editor. New
York: 477 pp. Law and Business: Harcourt Brace Jovanovich, 1982.

Video Media Competition: Regulation, Economics, and Technology,
Editor. 468 pp. New York: Columbia University Press, 1985.

*Services in Transition: The Impact of Information Technologies on the
Service Sector*, Co-editor. 218 pp. Cambridge, Mass.: Ballinger, 1986.

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271 pp. Baden-Baden: Nomos, 1988.

The Cost of Libel, Co-editor. 283 pp. Columbia University Press, 1989.

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University Press, 1994.

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1996.

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Amsterdam 1997.

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1997.

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Telecommunications in Latin America. 265 pp., Oxford University Press,
1998

Telecommunications in Africa. 306 pp., Oxford University Press 1999.

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Telecommunications Economics*. co-editor, 280 pp., Kluwer Academic
Publishers, 1999.

Interconnecting the Network of Networks, NJ, 318 pp., jMahwah, MIT
Press, 2001.

Internet Television, co-editor, 249 pp., Lawrence Erlbaum, Mahwah, NJ
2004.

Competition for the Mobile Internet, co-editor, 223pp., Artech, 2004.

Telecommunications Meltdown (in Japanese), co-author, 185 pp., Tokyo,
NTT Publishing Company, 2005.

Mobile Media: Content and Services for Wireless Communications, co-
editor, 241 pp., Erlbaum, 2006.

Media Ownership and Concentration in America, Oxford University
Press, in press, forthcoming 2008

Peer to Peer Video as a Distribution Medium, Co-editor, in press,
Springer Publishers, forthcoming 2008

Books in Preparation:

Media Management (a textbook).

Broadband Nation: The Dark Side of the Internet.

Competing for Attention Span.

The Impact of Knowledge on the Firm

Ultrabroadband Networks and the Personal Media Cloud, editor

“Ultra-Broadband,” *Communications and Strategies*, special issue,
forthcoming.

Pricing and Payments in Digital Markets, ed. Gary Madden and Eli
Noam, in work.

II. Articles:

A. Articles on Public Choice and Regulation (General)

["Confidentiality Claims of Business Organizations,"](#) with Kent
Greenawalt, in *Business Disclosure: Government's Need to Know*, Harvey
Goldschmidt, ed., New York: McGraw Hill (1979), pp. 210-219.

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["The Interaction of Federal De-Regulation and State Regulation,"](#) *Hofstra
Law Review*, Vol. 9, No. 1 (Fall 1980), pp. 195-210.

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["The Interaction of Building Codes and Housing Prices,"](#) *Journal of the American Real Estate and Urban Economics Association*, Vol. 10 (1983), pp. 394-404.

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["A Local Regulator's Rewards for Conformity in Regulation,"](#) *Public Choice*, vol. 45, no. 3 (1985), pp. 291-302.

["The Effect of Unionization and Civil Service on the Salaries and Productivity of Regulators,"](#) *Research in Labor Economics*, Vol. 5 (1983), pp. 157-70.

B. Articles on Public Finance

["The Optimal Budget,"](#) *National Tax Journal*, Vol. 32, no. 2 (June 1979), pp. 165-72.

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["Measuring Subjective Valuation and Demand for Government Services,"](#) *Journal of Consumer Research, Papers and Proceedings*, Vol. 8 (October 1981), pp. 534-38.

C. Articles on the Economics of Criminal Justice

["The Criminal Justice System: An Economic Model,"](#) *Modeling the Criminal Justice System*, Stuart Nagel, ed., Beverly Hills: Sage Press (1977), pp. 41-56.

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D. Articles on Communications

["Opening up Cable TV,"](#) *The New York Times*, editorial page article (March 19, 1981).

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“Beyond Net-Neutrality,” *International Journal of Communication*, forthcoming.

[“Did AT&T Die In Vain? An Empirical Comparison of AT&T and Bell Canada”](#) *Federal Communications Law Journal*, Maurer School of Law, Indiana University Bloomington December 2008.

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E. Book Reviews

Review, J. Perry and H. Angle, "The Impact of Labor-Management Relations on Productivity and Efficiency in Urban Mass Transit," *Journal of the American Statistical Association*, Vol. 76, No. 375 (Sept. 1981), p. 746.

Review, W. Hirsch, "Law and Economics: An Introductory Analysis," *Kyklos*, Vol. 34, No. 2 (1981), pp. 310-11.

Review, R. Posner, "The Economics of Justice," *American Bar Foundation Research Journal* (Winter 1982), pp. 269-74, *Kyklos*, Vol. 35, No. 1 (1982), pp. 179-80.

Review, L. White, "Reforming Regulation: Processes and Problems," *Hofstra Law Review*, Vol. 10, No. 3 (spring 1982), pp. 969-72.

Review, R. Posner, "The Economics of Justice," *Kyklos*, Vol. 35, No. 1 (1982), pp. 179-80.

Review, P. Temin, "The Fall of the Bell System," *Journal of Economic Literature*, forthcoming.

Review, C. Shooshan, "The AT&T Divestiture," *Journal of Economic Literature*, Vol. XXIII, No. 2, pp. 650-51.

Review, A. Stone, "Disconnecting Bell," *The Journal of Economic Literature*, Vol. XXIII, No. 3, pg. 650.

Editorships:

General Editor of the Columbia University Press Book series, "Business, Government, and Society."

Faculty Committee on Publications, Columbia University Press (1987-1990).

Member, Editorial Board: *The Communications Review*
New Media.
Telecommunications Policy.
Telematics.
Transborder Data Report.
Utility Policy.
Communications and Strategies
International Journal of Media Management
Info: the International Journal of
Information
International Journal of Management and
Network Economics

Appointed regular columnist of the *Financial Times*, online edition, on the subject of the New Economy, 2002.

Teaching:

Student evaluations of teaching for 2007 (scale 1-5).
Scores: 4.0, 4.3

Chairman, MBA Concentration in Media Management, Columbia University, 1994-2003. Initiated the program.

Executive Committee of Ph.D. Program in Communication (initiated university-wide task force to establish Ph.D. program)

Extensive development of web-based distance education courses in media management, with the support of Bertelsmann Foundation and the University of St. Gallen, Switzerland.

Bar Admissions:

New York State; District of Columbia; U.S. Supreme Court.

**Selected Present
and Past Activities
and Affiliations:**

Member, Advisory Committee for the Federal FTS-2000 network,
largest U.S. government civilian procurement project.

Faculty Committee, University Seminars,
Columbia University (1987-1990).

Member, Advisory Board, IRS Tax system modernization.

Member, Faculty Steering Committee of the Centre National de
la Recherche Scientifique, Paris, France.

Research Advisory Board, New York City Police Department,
1976-1980.

Member, National Committee on Mass Media of the American
Civil Liberties Union. 1982-1986.

Advisor, Consumer Information Project, United Church
of Christ, Office of Telecommunications.

Member, Advisory Board on Technology Impact, Office
of Technology Assessment, U.S. Congress.

Member, Scientific Board, Institute de L'Audiovisuel et
Telecommunication en Europe.

Co-Chairman of Board, Annual Telecommunications Policy Research
Conference 1997.

Nexus Mundi Foundation (for LDC IT development), Rome and New
York (Chairman of the Board)

Member, New York State Governor's Task Force on the Communication
Sector of New York

Member, Advisory Board, Minority Media Telecommunications Council

Commissioner, Commission on the Status of Women in Computing

National Academy of Science, Expert Committee on Broadband Last Mile
Technology

Director and initiator of the *Virtual Institute of Information*, an electronic
information platform, based at Columbia.

Oxford Internet Institute, Advisory Board

Member, Board of Directors, Intek Global Corporation

Member, Board of Trustees, Jones International University

Member, Council on Foreign Relations

Honorary Fellow, National Engineering Consortium

Fellow, World Economic Forum (Davos)

National Academy of Science, Expert Committee on Telecommunications Research and Development

Member, Scientific Advisory Board, France Telecom

Member, Advisory Board, Irish Telecom Board ComReg

Member, President's Information Technology Advisory Committee (PITAC) (White House Appointment, 2003)

Chairman of the Board, Nexus Mundi Foundation, Rome and New York (Vatican-based organization for the creation of telecenters in developing countries)

Grants and honors: (very partial listing)

National Science Foundation: "Technical Innovation under Monopoly and Competition: Established Cable Television Franchises and the State of the Art".

National Science Foundation, "The Impact of New Information Technology on the Service Sector".

National Science Foundation, "The Dynamics of One-Sided Liberalization".

Fellow of the German Marshall Fund of the United States: "The Growing Divergence of American and European Telecommunications Infrastructure and its Implications for Information Supply."

Resident Fellow, Freedom Forum Media Studies Center, 1994-95.

Association of Academic Health Centers, Annual Award Lectureship, 1997.

Obtained support for telecom and media research center activities at Columbia University from over 50 companies and organizations from 15 countries.

Alfred P. Sloan Foundation, obtained award of multi-year grant for national research center on the telecom industry, 2000; renewed, 2003; renewed 2006.

Alfred P. Sloan Foundation, grant for project, "Remedies for Telecommunications Recovery," 2002.

Recognition Award, American Economic Association, Transportation and Public Utilities Group.

Senior Fellow, DeSantis Center for Film Studies, 2006.

Honorary Doctorate, Ludwig-Maximilian University, Munich, 2004 (Recognized by German government as one of Germany's top 3 universities).

Honorary Doctorate (approved; to be awarded 2008), Université de la Méditerranée, (University of Marseille, University of Aix-le-Provence).

Patents: US Patent 7,203,657, granted 4/10/2007, "General Packet-Based Payment and Transaction Method and System"

Personal: Born 1946. Married since 1980 to Nadine Strossen, Professor at New York Law School, and National President, American Civil Liberties Union since 1990. No children.

Military Service: Israel Air Force, 1966-68. Six Days War, 1967; October War, 1973

Hobbies: Skiing; flying own plane; radio amateur, advanced class; theater; scuba diving.

Other:

Commercially rated pilot; actively flying with Civil Air Patrol, Mission Pilot for aerial search and rescue (SAR), 1st Lt.