

November 1984

CURRICULUM VITAE

ELI MICHAEL NOAM

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Personal: Born in 1946. Married to Nadine Strossen,
Professor at the New York University Law School.
No children. U.S. citizen.

Current Positions: Associate Professor, Graduate School of Business,
Columbia University, 1980-present.

Director, Research Program in Telecommunications
and Information Policy, 1983-present.

Other Academic Positions: Columbia University, Graduate School of Business,
Assistant Professor, 1976-1980.

Columbia University, School of Law, Lecturer,
1976-1981.

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

Harvard University, Department of Economics,
1971-1975, Teaching or Research Assistant for
Professors Duesenberry, Galbraith, Glazer,
and Leontief.

Higher Education: Ph.D., 1975, Harvard University, Department of
Economics. Dissertation Committee: Professors
Martin Feldstein and Thomas Schelling.

J.D., 1975, Harvard Law School.

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

A.B., 1970, Harvard College, Economics and
History.

Honors and
Awards

Phi Beta Kappa, 1970.

Summa Cum Laude Honors Thesis, 1970.

John Harvard Scholar, 1970.

Outstanding Young Men of America, Junior Chamber
of Commerce, 1981.

National Science Foundation, Research Grant
#IST-82-09485: "Technical Innovation under
Monopoly and Competition: Established Cable
Television Franchises and the State of the
Art," 1982.

German Marshall Fund of the United States, One-
year Fellowship (for 1983/4): "The Growing
Divergence of American and European Telecommuni-
cations Infrastructure and its Implications
for Information Supply," 1982.

Publications

I. Books:

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

Editor, Competition Among Television Media, New York:
Columbia University Press, forthcoming.

II. Articles:

A. Articles on Public Choice and Regulation (General):

"The Efficiency of Direct Democracy," Journal
of Political Economy, Vol. 88, No. 4 (August
1981), pp. 803-10.

"The Valuation of Legal Rights," Quarterly Journal
of Economics, Vol. 46, No. 3 (August 1981),
pp. 465-76.

"The Choice of Jurisdictional Level in Regulation,"
Kyklos, Vol. 35 (June 1982), pp. 278-91.

"Does Independence Matter? An Analysis of
Regulatory Behavior," Quarterly Review of
Economics and Business, Vol. 22, No. 4
(Winter 1982), pp. 51-60.

"Market Power and Regulation: A Simultaneous Approach,"
Journal of Industrial Economics, Vol. 32, No. 3,
(March 1984), pp. 335-47, forthcoming.

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

A. Articles on Public Choice and Regulation
(General) (cont.):

- "A Local Regulator's Rewards for Conformity in Regulation," Public Choice, forthcoming.
- "The Effect on Unionization and Civil Service on the Salaries and Productivity of Regulators," Research in Labor Economics, Vol. 5 (1983), pp. 157-70.
- "The Interaction of Federal Regulation and State Regulation," Hofstra Law Review, Vol. 9, No. 1 (Fall 1980), pp. 195-210.
- "Government Regulation of Business In a Federal State: Allocation of Power Under Deregulation," in Osgoode Hall Law Journal (Canadian law review), Vol. 20, No. 4 (Winter 1982), pp. 762-79.
- "Confidentiality Claims of Business Organizations," with Kent Greenawalt, in Harvey Goldschmid, ed., Business Disclosure: Government's Need to Know, (New York: Columbia University Press, 1980), pp. 210-19.
- "Divergent Goals for the Deregulators," New York Times, editorial page article (August 6, 1981).
- "A Research Agenda for Regulatory Research," Address to the Annual Meeting of Transportation and Public Utilities Group of the American Economic Assn., and distributed by it to its membership.
- B. Articles on Telecommunications Issues:
- "Federal and State Roles in Telecommunications: the Effects of Deregulation," Vanderbilt Law Review, Vol 36, No. 4 (May 1983), pp. 949-983.
- "Towards an Integrated Communications Market: Overcoming the Local Monopoly of Cable Television." Federal Communications Law Journal, Vol. 34, No. 2 (Spring 1982), pp. 209-57.
- "Is Cable Television a Natural Monopoly?," Communications - International Journal of Communications Research, Vol. 9, No. 2-3 (1983/1984), pp. 241-59.
- "The AT&T Settlement, Local Operating Companies, and the Contestability of Local Distribution Monopolies," in National Association of Attorneys General, The AT&T Settlement (Washington, D.C., 1982), pp. 27-34.
- "Entry Decontrol and Deregulation: Two Concepts in Collision," with Mark Nadel, in Jan Henkel, ed., Selected Papers of the American Business Law Association, (Louisville, Ky. 1982), pp. 73-86.

Publications
(cont.)

B. Articles on Telecommunications Issues (cont.)

"The Political Economy of Cable Television Regulation," in O. Gandy, et al, eds., Proceedings from the Tenth Annual Telecommunications Policy Research Conference, (New York: Ablex Press, 1983), pp. 137-55.

"Competitive Entry into Local Cable Transmission," in V. Mosco, ed., Proceedings of the Eleventh Annual Telecommunications Policy Research Conference, (New York: Ablex Press), forthcoming.

"Local Distribution Monopolies in Cable Television and Telephone Service: The Scope for Competition," in E. Noam, ed., Telecommunications Regulation: Today and Tomorrow (New York: Harcourt Brace Jovanovich), pp. 351-416.

"Opening up Cable TV," New York Times, editorial page article, (March 19, 1981).

Reprinted in Hermes, Vol. 8, No. 1 (Summer 1981), p. 15. Also reprinted as

"Should the Cable TV Operators Choose the Programs and Also Distribute?," Moneysworth, July 1981. Also reprinted as

"Summing Up: An Assessment of Economic Trends and Financial Moves," American Business, (September 1981).

"Federal Regulation of Cable Television and the Role of Local Government," Access, #146, June 2, 1982, p. 3.

"Productivity Issues in Local Monopolies," in Marc Holzer and S. Nagel, eds., Productivity and Public Policy, (Beverly Hills: Sage Publications, 1980, pp. 197-217.

"Deregulation of Telecommunications and the Breakdown in the State-Federal Balance," in Selected Papers of the American Business Law Association, forthcoming.

"European and U.S. Telecommunications Policy: Divergence and Implications," in M. Greenberger, ed., Electronic Publishing Plus: Prospects, Problems, and Priorities, forthcoming.

"Regulations of CATV: Efficiency and Productivity," in M. Crew, ed., Analyzing the Impact of Regulatory Change, forthcoming.

B. Articles on Telecommunications Issues (cont.)

"State Versus Federal Policies and Jurisdictional Issues in Telecommunications," in J. Rhoades Foster, ed., Pricing Issues Today and for the Future, forthcoming.

"Telecommunications Policy in Europe," in M. Snow, (ed.), Economic Policy Toward Telecommunications, Information, and Media Activities in Industrialized Countries, forthcoming.

"The Potential for Competitive Entry in Cable Television," in E. Noam, ed., Competition Among Television Media, forthcoming.

"U.S. Telecommunications Policy: Ahead or Astray?" in W. Cooke, Proceedings of the Twelfth Annual Telecommunications Policy Research Conference, forthcoming.

"PTTs and Transborder Data Flow," in J. Ruggie, ed., Proceedings of a Conference on US-Canadian Data Flow Issues, forthcoming.

"American Deregulation in Telecommunications and its Effect on Europe, in IDATE, Le prix des anuveaux Medias: Actes des 6e Journees Internationales, Oct. 1984, no. 17, pp. 281-294.

C. Anthologies on Telecommunications Issues

Co-edited with Mark Nadel as part of the Working Papers of the Research Program in Telecommunications and Information Policy.

"The Economics of Low Power Television (LPTV) An Anthology," (New York: 1983), 109 p.

"The Economics of Multipoint Distribution Service (MDS): An Anthology," (New York: 1983), 71 p.

"The Economics of Physical Distribution: Video Cassettes/Discs and Movie Theaters: An Anthology," (New York: 1983), 58 p.

"The Economics of Satellite Master Antenna Television (SMATV): An Anthology," (New York: 1983), 50 p.

"The Economics of Cable Television (CATV): An Anthology," (New York: 1983), 195 p.

"The Economics of Subscription Teleivision (STV): An Anthology," (New York: 1983), 163 p.

"The Economics of Traditional Broadcasting (UHF/VHF): An Anthology," (New York: 1983), 158 p.

Publications
(cont.)

"The Supply of and Demand for Video Programming:
An Anthology," (New York: 1983), 176 p.

"The Economics of Direct Broadcast Satellites
(DBS): An Anthology," (New York: 1983), 159 p.

D. Articles on Public Finance

"The Optimal Budget," National Tax Journal,
Vol. 32, No. 2 (June 1979), pp. 165-72.

"Tax Limitations and Fiscal Federalism," National
Tax Journal, Vol. 32, No. 2 Supplement (June 1979),
pp. 181-88.

"Income Sensitivity of Price Elasticities: Effects
on the Demand for Public Goods," Public Finance
Quarterly, Vol. 9, No. 1 (January 1981), pp. 23-34.

"Public Preference for Economic Policies," Journal
of Economic Psychology, Vol. 1, No. 4 (December
1981), pp. 273-81.

"Demand Functions and the Valuation of Public Goods,"
Public Choice, Vol. 38, No. 3 (1982), pp. 271-80.

"Public Good Demand Functions: Categories of
Preference," in G. Tullock, ed., Public Choice
Society (1980) (New Orleans, 1980), pp. 49-58.

"Commentary on the Effects of U.S. Tax Laws on
the Tax Systems of Developing Countries," in
R. Hellowell, ed., United States Taxation and
Developing Countries, (New York: Columbia
University Press, 1980), pp. 210-19.

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

E. Articles on the Economics of Criminal Justice

"Blindfolded Justice Led by an Invisible Hand:
Criminal Justice as a Variable of Exchange
Transactions," Law and Policy Quarterly,
Vol. 3, No. 4 (October 1981), pp. 490-501.

"Case Quotas in the Court: An Analysis of the
Allocation of Judicial Resources," Journal of
Research in Crime and Delinquency, Vol. 19,
No. 2 (July 1982), pp. 204-15.

"The Negotiated Guilty Plea," N.Y.U. Law Review,
Vol. 54, (April 1979), pp. 280-87.

Publications
(cont.)

E. Articles on the Economics of Criminal Justice
(cont.)

"The Optimal Size of the Criminal Court System," in Social Dimensions of Economics, Vol. 2 (1981), pp. 145-61.

"A Cost-Benefit Model of Criminal Courts," in Research in Law and Economics, Vol. 3 (1981), pp. 173-83.

"Jury Trial vs. Guilty Plea: A Prosecutor's Cost-Benefit Comparison," Journal of the New York State Economic Association, Vol. 12 (1982), pp. 76-83.

"Resource Allocation and Access to Criminal Courts: An Economic Model," Yearbooks of Access to Justice, Vol. 2 (1982), pp. 208-23.

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

F. Book Reviews:

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

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

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

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

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

Review, C. Shooshan, "The AT&T Divestiture," Journal of Economic Literature, forthcoming.

Discussion
Papers in
Refereeing
Process:

"Economies of Scale in Cable Television: A Multiproduct Analysis."

"The Life Cycle Theory of Regulatory Agencies Revisited."

"Vintage, Experience, and Scale as Factors in Productivity."

Work in
Progress

"US Deregulation and European Telecommunications Policy." (book-length manuscript in progress)

"Public Access Channels and the Must-Carry Rule: The Economic Value of Communications Access."

"Production Functions for Telecommunications Distribution."

"The Profit Contribution of Investments in Transmission and Content Supply."

Editorships

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

Faculty Committee on Publications, Columbia University Press.

Member of the Editorial board, Telecommunications Policy.

Member of the Editorial Board, Telephone Law and Business.

Member of the Editorial Board, Telematics.

Teaching

Student evaluations of teaching.
(Courses taught 1980-present; Scale 1-7, median scores)

1980/81	6.0; 6.0; 6.0; 6.0.
1981/82	6.0; 6.0.
1982/83	5.0; 6.0; 6.0; 6.0.
1983/84	on leave.

Other
Activities
and Affilia-
tions

Admitted to the bar in New York, the District of Columbia, and the U.S. Supreme Court.

Member of the national committee on Mass Media of the American Civil Liberties Union.

Member of the Organizing Committee, Eleventh Annual Telecommunications Policy Research Conference, Annapolis, Maryland, 1983.

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

Chairman, New York Public Interest Association on Cable Television, 1981-1982.

Member, Committee on Cable Television, City Club of New York.

Program Chairman for the Law and Economics Section, Law and Society Association Meeting, Denver, Colorado, 1983.

Member, Telecommunications Research and Action Center (TRAC).

Member, Scenic Hudson Association; Garrison Yacht Club; New York-New Jersey Trail Conference; Harvard Club of New York; Garrison Volunteer Fire Fighters; Environmental Defense Fund.

Membership in
Professional
Associations:

Academy of Management; American Bar Association (Section of Public Utility Law, Forum Committee on Communications Law, and Section on Science and Technology); American Business Law Association; American Economic Association; Association for Public Communications Association; International Institute of Public Finance; Law and Society Association; National Tax Association (Public Utility Taxation Committee); Transportation and Public Utilities Group, A.E.A.

Hobbies:

Skiing, motorbiking, boating, theater.

Military
Service:

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

May 1988

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Personal: Born in 1946. Married to Nadine Strossen, Professor at the New York University Law School. No children. U.S. citizen.

Current Positions: Commissioner, New York State Public Service Commission, 1987-present.

Professor (on leave), Graduate School of Business, Columbia University, 1976-present.

Previous Academic Positions: Director, Center for Telecommunications and Information Studies, 1983-1987.

Lecturer, Columbia Law School, 1976-1981.

Princeton University, Department of Economics and Woodrow Wilson School, Visiting Assistant Professor in Economics and Public Affairs, 1975-1976.

Harvard University, Department of Economics, 1971-1975, Teaching or Research Assistant for Professors Duesenberry, Galbraith, Glazer and Leontief.

Higher
Education:

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

J.D., 1975, Harvard Law School.

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

A.B., 1970, Harvard College, Economics and History.

Honors and
Grant
Awards:

Phi Beta Kappa, 1970.

Summa Cum Laude Thesis, 1970.

John Harvard Scholar, 1970.

National Science Foundation: "Technical Innovation under Monopoly and Competition: Established Cable Television Franchises and the State of the Art," 1982.

National Science Foundation, "The Impact of New Information Technology on the Service Sector," 1985.

National Science Foundation, "The Dynamics of One-Sided Liberalization," 1986.

Fellow of the German Marshall Fund of the United States (1983/4): "The Growing Divergence of American and European Telecommunications Infrastructure and its Implications for Information Supply".

Publications: I. Books:

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

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

Editor (with Gerald Faulhaber and Roberta Tasley), Services in Transition: The Impact of Information Technologies on the Service Sector, Cambridge, Mass.: Ballinger (1986). 218 pp.

Law of International Telecommunications in the United States, (with Stephen R. Barnett and Michael Botein). Baden-Baden: Nomos (1988). 271 pp.

Editor, The Economics of Libel (with Everette Dennis), forthcoming, Columbia University Press.

Editor, The International Market for Film and Television (with Joel Millonzi), forthcoming, Ablex.

Editor, Asymmetric Deregulation (with Gerard Pogorel), forthcoming.

Telecommunications in Europe. 2 volume book manuscript completed.

II. Articles:

A. Articles on Public Choice and Regulation (General)

"The Efficiency of Direct Democracy," Journal of Political Economy, Vol. 88, No. 4 (August 1980), pp. 803-10.

"The Valuation of Legal Rights," Quarterly Journal of Economics, Vol. 46, No. 3 (August 1981), pp. 465-476.

"The Choice of Government Level in Regulation," Kyklos, Vol. 35 (June 1982), pp. 276-291.

"Does Independence Matter? An Analysis of Regulatory Behavior," Quarterly Review of Economics and Business, Vol. 22, No. 4 (Winter 1982), pp. 51-60.

"Market Power and Regulation: A Simultaneous Approach," Journal of Industrial Economics, Vol. 32, No. 3 (April 1984), pp. 335-347.

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

"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.

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

"Government Regulation of Business in a Federal State: Allocation of Power Under Deregulation," Osgoode Hall Law Journal, (Canadian law review), Vol. 20, No. 4 (Winter 1982), pp. 762-79.

"Confidentiality Claims of Business Organizations," with Kent Greenawalt, in Business Disclosure: Government's Need to Know, Harvey Goldschmidt, ed., New York: Columbia University Press (1980), pp. 210-219.

"Divergent Goals for the Deregulators," New York Times, editorial page article (August 6, 1981).

"A Research Agenda for Regulatory Research," Address to the Annual Meeting of Transportation and Public Utilities Group of the American Economic Assn., and distributed to its membership.

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"Is Cable Television a Natural Monopoly?," Communications: International Journal of Communications Research, Vol. 9, No. 2-3 (1983/84), pp. 241-59.

"The AT&T Settlement, Local Operating Companies, and the Contestability of Local Distribution Monopolies," The AT&T Settlement, Washington, DC: National Association of Attorneys General (1982), pp. 27-34.

"Entry Decontrol and Deregulation: Two Concepts in Collision," with Mark Nadel, Selected Papers of the American Business Law Association, Jan Henkel, ed., Louisville, Ky. (1982), pp. 73-86.

"The Political Economy of Cable Television Regulation," Proceedings from the Tenth Annual Telecommunications Policy Research Conference, O. Gandy, et. al., eds., New York: Ablex Press (1983), pp. 137-55.

"Productivity Issues in Local Monopolies," Productivity and Public Policy, Marc Holzer and S. Nagel, eds., Beverly Hills: Sage Publications (1980), pp. 197-217.

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

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"Federal Regulation of Cable Television and the Role of Local Government," Access, #146 (June 2, 1982), p. 3.

"Deregulation of Telecommunications and the Breakdown in the State-Federal Balance," Selected Papers of the American Business Law Association, Jan Henkel ed., Louisville, Ky. (1983), pp. 2-22.

"Competitive Entry into Local Cable Transmission," Proceedings of the Eleventh Annual Telecommunications Policy Research Conference, V. Mosco, ed., New York: Ablex Press (1984), pp. 190-200.

"Economies of Scale and Regulation in CATV," Analyzing the Impact of Regulatory Change in Public Utilities, M. Crew, ed., Lexington, Mass.: Lexington Books (1984), pp. 95-110.

"State Versus Federal Policies and Jurisdictional Issues in Telecommunications," Pricing Electric, Gas and Telecommunications Services Today and for the Future, Institute for the Study of Regulation, Washington, D.C. (1984), pp. 345-356.

"PTTs and Transborder Data Flow," in John Ruggie, ed., The Management of Transborder Data Flows: U.S.-Canada and Beyond, New York: Columbia University (1984), pp. 134-141.

"American Deregulation in Telecommunications and its Effect on Europe," Le prix des nouveaux Medias, Bulletin de L'Idate (Oct. 1984), pp. 281-294.

"Local Distribution Monopolies in Cable Television and Telephone Service: The Scope for Competition," Telecommunications Regulation: Today and Tomorrow, E. Noam, ed., New York: Harcourt Brace Jovanovich, pp. 351-416.

"Electronic Publishing and Information Flows: Europe and the United States in Conflict," Electronic Publishing Plus: Media for a Technological Future, M. Greenberger, ed., White Plains, N.Y.: Knowledge Industry Publications (1985), pp. 295-306.

"Economies of Scale in Cable Television," Video Media Competition: Regulation, Economics, and Technology, E. Noam, ed., New York: Columbia University Press (1985), pp. 93-120.

"DBS for Cable: Staying Alive -- Barely," in Cable T.V. and New Media, New York, Nov. 1985, pp. 1-7.

"Telecommunications Policy on Two Sides of the Atlantic: Divergence and Outlook," Marketplace for Telecommunications Regulation and Deregulation in Industrialized Democracies, M. Snow, ed., White Plains: Langman (1986), pp. 255-274.

"The Rivalry Between the Traditional Media, Books, Film, and the Electronic Media," in Medientrends, Intermedia Congress Papers, Hamburg (1986), pp. 174-234.

"The 'New' Local Communications: Office Networks and Private Cable," Computer Law Journal, Vol. VI (1986), pp. 901-942.

"The New Local Networks," Proceedings of the Thirteenth Annual Telecommunications Policy Research Conference, James Miller, ed., Amsterdam: North Holland (1986), pp. 245-67.

"The 'New' American DBS: The Entry of Cable Television," Media Law Seminars, Melbourne: LawPress (1986), pp. 94-111.

"The Aftermath of the AT&T Divestiture" (with Michael Botein), Media Law Seminars, Melbourne: LawPress (1986), pp. 1-25.

"After the AT&T Divestiture: A Status Report" (with Michael Botein), New York Law Journal, New York (February 1986).

"Cable Productivity Likely to Slow," in Cable T.V. and New Media, New York, March, 1986, p. 8.

"Value Added Services in the United States," Publications of the Munich Circle (July 1986), pp. 8-53.

"A Public and Private-Choice Model of Broadcasting," Public Choice, 55, Martinus Nijhoff (1987), pp. 163-187.

"Private Local Networks: The Next Frontier of Competition in U.S. Telecom," E. J. Mestmaecker, ed., Law and Economics of Transborder Telecom, Baden-Baden, (1987), pp. 207-230.

"The Telecommunications Network in Transition," Information Times, Vol. 6, No. 12. October 1987, pp. 13, 15, 19.

"Telephony Bursts out of the Mold," International Herald Tribune, Oct. 21, 1987, Part II, pp. 1 & 3.

"Broadcasting in Italy: An Overview," The Columbia Journal of World Business, Vol. XXII, No. 3, Fall 1987.

"Deregulation of Telecommunications and the Theory of Clubs," W. Bolter, editor, Federal/State Price-of-Service Regulation: Why, What and How?, George Washington University (Dec. 1987), pp. 62-66.

"The Public Telecommunications Network: A Concept in Transition," Journal of Communication, Vol. 37, No. 1, (Winter 1987), pp. 30-48.

"The Future of the Public Network: From the Star to the Matrix," Telecommunications, March 1988, pp. 58-65, 90. Also in International Edition, Vol. 22, No. 4, April 1988, pp. 93-99.

"Implementing ONA: Federal-State Partnership Needed to Connect Network of Networks," Communications Week, 194, May 2, 1988, p. 15.

"BSEs? BSAs? Federal-State Teamwork is Key to Juggling ONA Issues," Communications Week, 195, May 9, 1988, pp. 17, 48.

"ISDN and Open Network Architecture: Europe and the U.S. in Divergence," Proceedings of the Fourteenth Annual Telecommunications Policy Conference, forthcoming.

"Restructuring of Telecommunications and the Developing World," Central Investigacion y Decencia, Mexico City, forthcoming.

"New Developments in Telecommunications Services," in Toward an International Service and Information Economy, United Nations Center for Transnational Corporations, forthcoming.

"International Telecommunications in Transition," Robert Crandell, Brookings Studies, forthcoming.

"Demand-Side Telecommunications Analysis," MIT Symposium on World Telecommunication Policy, Cambridge, Mass., forthcoming.

"The Future of the Public Network," S. D. Burnett, ed., forthcoming.

"The Impact of Market Structure and Entry Barriers on the Diversity of Television: Theory and Empiricism," E. J. Mestmaecker, ed., Guidelines for an Open Network Order, Baden-Baden: Nomos, forthcoming.

"Services et Reseaux a Valeur Ajoutee aux Etats-Unis," in G. Dang Nguyen, ed., forthcoming.

"Interconnection: The Link Between Network Segmentation and Network Integration," Paula Newberg, ed., in New Agenda for Telecommunications Policy, forthcoming.

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"The Economics of Cable Television (CATV): An Anthology," New York (1983), 195 p.

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"Tax Limitations and Fiscal Federalism," National Tax Journal, Vol. 32, No. 2, supplement (June 1979), pp. 181-88.

"Income Sensitivity of Price Elasticities: Effects on the Demand for Public Goods," Public Finance Quarterly, Vol. 9, No. 1 (January 1981), pp. 23-34.

"Public Preference for Economic Policies," Journal of Economic Psychology, Vol. 1, No. 4 (December 1981), pp. 273-81.

"Demand Functions and the Valuation of Public Goods," Public Choice, Vol. 38, No. 3 (1982), pp. 271-80.

"Public Good Demand Functions: Categories of Preference," Public Choice Society, G. Tullock, ed., New Orleans (1980), pp. 49-58.

"Commentary on the Effects of U.S. Tax Laws on the Tax Systems of Developing Countries," United States Taxation and Developing Countries, R. Hellawell, ed., New York: Columbia University Press (1980), pp. 210-19.

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

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"Case Quotas in the Court: An Analysis of the Allocation of Judicial Resources," Journal of Research in Crime and Delinquency, Vol. 19, No. 2 (July 1982), pp. 204-15.

"The Negotiated Guilty Plea," NYU Law Review, Vol. 54 (April 1979), pp. 280-87.

"The Optimal Size of the Criminal Court System," Social Dimensions of Economics, Vol. 2 (1981), pp. 145-61.

"A Cost-Benefit Model of Criminal Courts," Research in Law and Economics, Vol. 3 (1981), pp. 173-83.

"Jury Trial vs. Guilty Plea: A Prosecutor's Cost-Benefit Comparison," Journal of the New York State Economic Association, Vol. 12 (1982), pp. 76-83.

"Resource Allocation and Access to the Criminal Courts: An Economic Model," Yearbooks of Access to Justice, Vol. 2 (1982), pp. 208-23.

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

F. Book Reviews

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

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.

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.

Discussion
Papers in
Process:

"Economies of Scale in Telecommunications: A Papers Multiproduct in Analysis."

"Vintage, Experience, and Scale as Factors in Productivity."

Work in
Progress:

"Telecommunications in Europe,"
(2-volume manuscript in progress).

"Production Functions for Telecommunications Distribution."

"Regulation of a Bundle of Goods and Services."

Editorships:

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

Faculty Committee on Publications, Columbia University Press (on leave).

Member, Editorial Board: Law and Society Review.
Telecommunications Policy.
Telematics.
Transborder Data Report.

Teaching:

Student evaluations of teaching for courses (scale 1-7). Median scores for last courses taught: 6.0; 7.0; 7.0; 7.0.

Bar
Admissions:

Admitted to the Bar: New York State, District of Columbia; U.S. Supreme Court.

Other Major Governmental Activities: Member of the Advisory Board for the Federal FTS-2000 network, largest U.S. civilian procurement contract.

Past Activities and Affiliations: Member, Faculty Steering Committee of the University Seminars, Columbia University (on leave).
Member, National Committee on Mass Media of the American Civil Liberties Union.
Member, Advisory Board for Information Science and Technology, National Science Foundation.
Member, Review Panel of the Centre National de la Recherche Scientifique, Paris, France.
Chairman, New York Public Interest Association on Cable Television, 1981-82.
Member, Academic Advisory Board, Telecommunications Research and Action Center, 1984-86.
Research Advisory Board, New York City Police Department, 1976-1980.
Member, Academic Advisory Board, Center for the Study of Human Rights, Columbia University.
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, Scenic Hudson Association; Garrison Yacht Club; New York-New Jersey Trail Conference; Environmental Defense Fund; Harvard Club of New York.

Membership in Professional Associations: Academy of Management; American Business Law Association; American Economic Association; International Institute of Public Finance; International Communications Association; International Institute of Communications; Law and Society Association; Transportation and Public Utilities Group.

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