

Vita
GERALD W. BROCK

CONTACT INFORMATION

Trachtenberg School of Public Policy and Public Administration
The George Washington University
805 21st Street, N.W., Room 611
Washington, D.C. 20052
Phone: (202) 994-3989 Fax: 202-994-8913
e-mail: gbrock@gwu.edu

EDUCATION

B.A. (magna cum laude) Harvard University 1970, applied mathematics.

Ph.D. Harvard University 1973, economics with specialization in industrial organization.

RESEARCH INTERESTS

Telecommunication policy, Internet policy, regulation and technological progress, the economics of the telecommunication industry, interconnection of network services, regulatory reform.

EXPERIENCE

The George Washington University: 1990-present

Professor of Telecommunication, of Public Policy and Public Administration, and of Economics

2009 – present: Co-director, Regulatory Studies Center

2004-2009: Director, MPP degree program

1994-2001 and 2004-2005: Director, Graduate Telecommunication Program.

Federal Communications Commission: 1983-1989

1987-1989: Chief, Common Carrier Bureau; responsible directly to the Chairman and Commissioners for all aspects of common carrier regulation, including tariffs, accounting, licensing, and new policy initiatives; issued final orders on delegated authority or prepared recommended orders for Commission vote; supervised staff of 300 economists, engineers, attorneys, accountants, and other professional and support personnel.

1986-1987: Chief, Accounting and Audits Division, Common Carrier Bureau; responsible to the Bureau Chief for the administration of accounting and separations rules, the development of cost allocation

methodologies, and the auditing of telephone company compliance with FCC financial rules; supervised staff of 65 economists, accountants, auditors, and support personnel; promoted into the career Senior Executive Service in December 1986.

1983-1986: Economist, Office of Plans and Policy; responsible for economic research and policy analysis for major FCC initiatives.

Self-employed economic consultant: 1979-1983

Major projects included work for the Department of Justice in the suit that led to the divestiture of AT&T, work for the Federal Trade Commission in its program to evaluate the effects of past antitrust enforcement, and work on a private antitrust suit.

Bethel College, St. Paul, Minnesota: 1978-1979

Associate Professor and Department Chairman, Economics Department

University of Arizona: 1973-1978

Assistant Professor, Economics Department,.

PUBLICATIONS

Books (sole author)

The Second Information Revolution (Harvard University Press, 2003).

Telecommunication Policy for the Information Age: From Monopoly to Competition (Harvard University Press, 1994).

[republished by East-West Press, New Delhi, 1996 as Indo-American Cooperative Publishing Reprint; Harvard University Press paperback edition, 1998].

The Telecommunications Industry: The Dynamics of Market Structure (Harvard University Press, 1981).

The U.S. Computer Industry: A Study of Market Power (Ballinger Publishing Company, 1975).

Books (Edited Collections):

The Internet and Telecommunications Policy: Selected Papers from the 1995 Telecommunications Policy Research Conference (Lawrence Erlbaum Associates, 1996) (with Greg Rosston).

Toward a Competitive Telecommunication Industry: Selected Papers from the 1994 Telecommunications Policy Research Conference (Lawrence Erlbaum Associates, 1995).

Articles

- “The New Institutional Economics,” Faith and Economics (2002), pp. 1-13.
- “Regulation to promote competition: A first look at the FCC’s implementation of the local competition provisions of the telecommunications act of 1996 (with Michael Katz), Information Economics and Policy, Vol. 9 (1997), pp. 103-117.
- “Institutional and Procedural Effects on the development of United States Telecommunication Policy,” International Review of Comparative Public Policy, Vol. 5 (1993), pp. 39-61.
- “Progresso tecnologico e cambiamenti normativi nel settore delle telecomunicazioni USA,” Rivista internazionale di Scienze sociali (1991), pp. 405-412.

Book Portions

- “Unifying the Intercarrier Compensation Regime,” in Randolph May, ed. New Directions in Communications Policy (Carolina Academic Press, 2009).
- “Historical Overview,” in Martin Cave, Sumit Majumdar, and Ingo Vogelsang, eds. Handbook of Telecommunications Economics (Elsevier, 2002).
- “Regulation of Telecommunications,” in Peter Newman, ed. The New Palgrave Dictionary of Economics and the Law (London: Macmillan, 1998).
- “Local Competition Policy Maneuvers,” in Rosston and Waterman, eds. Interconnection and the Internet: Selected Papers from the 1996 Telecommunications Policy Research Conference (Lawrence Erlbaum Associates, 1997).
- "Comment on Productivity Studies," in Barry G. Cole, ed. After the Break-up: Assessing the New Post-AT&T Divestiture Era (Columbia University Press, 1991).
- "Dominant Firm Response to Competitive Challenge: Peripheral Equipment Manufacturers' Suits Against IBM (1979-1983)," in Kwoka and White, eds. The Antitrust Revolution (Scott, Foresman, 1989).
- "Universal Service with Extensive Competition," in James Miller, ed. Telecommunications and Equity: Policy Research Issues (North-Holland, 1986).
- "The Computer Industry," in Walter Adams, ed., The Structure of American Industry (MacMillan, 7th edition, 1986; 8th edition, 1990).

"The Regulatory Change in Telecommunications: the Dissolution of AT&T," in Weiss and Klass, eds. Regulatory Reform: What Actually Happened (Little, Brown, 1986).

"Dynamic Market Structure and Technical Innovation," in Baughcum and Faulhaber, eds. Telecommunications Access and Public Policy (Ablex Publishing, 1984).

"Competition, Standards and Self-Regulation in the Computer Industry," in Caves and Roberts, eds. Regulating the Product: Quality and Variety (Ballinger Publishing Company, 1975).

Book Reviews

Review of Robert Crandall and Leonard Waverman, Who Pays for Universal Service? When Telephone Subsidies Become Transparent, in Journal of Economic Literature, Vol. 39 (2001), pp. 1265-1267.

Review of Roberta Capello, Spatial Economic Analysis of Telecommunications Network Externalities, in Journal of Economic Literature, Vol. 34 (1996), pp. 170-171.

Review of Robert Crandall, After the Breakup: U.S. Telecommunications in a More Competitive Era, in Review of Industrial Organization (1992).

Government Reports

"The Economic Efficiency Benefits of the Current Subscriber Line Charge" (Office of Plans and Policy, Federal Communications Commission, 1987)

"Telephone Pricing to Promote Universal Service and Economic Freedom" (Office of Plans and Policy, Federal Communications Commission, 1985)

"Bypass of the Local Exchange: A Quantitative Assessment" (Office of Plans and Policy, Federal Communications Commission, 1984)

"Industrial Gases" in Impact Evaluations of Federal Trade Commission Vertical Restraints Cases (Federal Trade Commission, 1984)

Conference Presentations (Partial Listing)

"Intercarrier Compensation Reform," presented at New Directions in Communications Policy Conference, Washington D.C. (Feb. 26, 2009)

"Interconnection Policy and Technological Progress," presented at The Telecommunications Act of 1996: Ten Years Later, Washington D.C. (Feb. 6, 2006).

“Evaluation of the AT&T Divestiture,” presented at the Columbia Institute for Tele-Information conference 20 Years After the Break-Up, New York, NY (December, 2003).

“Technological Progress and Regulatory Stability,” presented at the James H. Quello Communication Policy & Law Symposium, Washington, D.C. (February, 2003).

“The Telecommunications Act of 1996,” presented at the Telecommunications Policy Research Conference, Alexandria, VA (September, 1997).

“Implications of the FCC Local Competition Order,” presented at the Telecommunications Policy Research Conference, Solomons, MD (October, 1996).

“The Development of Price Caps in the United States,” presented at the National Conference on the Future of Telecommunications Policy in Canada, Toronto, Ontario (March 1993).

Expert Testimony

Canadian Radio and Television Commission, PN 2003-10, written testimony regarding the economic effects of bundling filed on behalf of Rogers Communications and the Canadian Cable Television Association.

Illinois State Court, testimony on behalf of AT&T Wireless in Original IFPC Shareholders, Inc. v. AT&T Wireless Services, Inc., et al (1998).

Public Service Commission of Maryland, testimony on behalf of Teleport Communications Group in proceeding concerned with allowing local telephone competition in Maryland.

Massachusetts Department of Public Utilities, testimony on behalf of Teleport Communications Group in proceeding concerned with allowing local telephone competition in Massachusetts.

Federal Communications Commission, written submission entitled “Incremental Cost of Local Usage” submitted on behalf of Cox Enterprises, 1995.

[The three FCC papers, along with an introduction, were distributed under the title “The Economics of Interconnection” by Teleport Communications Group, 1995.]

Federal Communications Commission, written submission entitled “Price Structure Issues in Interconnection Fees” submitted on behalf of Teleport Communications Group, 1995.

Federal Communications Commission, written submission entitled “Interconnection and Mutual Compensation with Partial Competition” submitted on behalf of Comcast Corporation, 1994.

Canadian Radio and Television Commission, testimony on behalf of the Canadian Cable Television Association in proceeding concerned with allowing local telephone competition in Canada.

State Tax Appeal Board of Montana, testimony on behalf of AT&T on FCC regulation of customer premises equipment as it relates to Montana tax classifications.

Board of Tax Appeals, Ohio, testimony on behalf of MCI on FCC regulation of access charges as it relates to Ohio’s gross receipts tax.

Board of Tax Appeals, Ohio, testimony on behalf of MCI on FCC regulation categories as they relate to MCI’s public utility status under Ohio law.

Canadian Radio and Television Commission, testimony on behalf of Unitel in proceeding concerned with the regulatory structure for long distance services in Canada.

Canadian Radio and Television Commission, testimony on U.S. experience with competition on behalf of Unitel in proceeding concerned with allowing long distance competition in Canada.

U.S. Federal Court (Los Angeles), California Computer Products v IBM, testimony on market definition in the computer industry on behalf of California Computer Products in antitrust litigation.