A. Daniel Kelley

PROFESSIONAL EXPERIENCE

Senior Vice President, HAI Consulting, Inc., Boulder Colorado, current position.

Conducting economic and applied policy analysis of domestic and international telecommunications issues. Recent assignments include investigation of broadband competition and interconnection, antitrust analysis of local telephone company mergers, and costing and interconnection studies in Australia and New Zealand. Other assignments have included analysis of competitive conditions in wireless markets, the economics of cable television regulation, analysis of the prospects for local telephone competition, and measuring the economic cost of local service.

Director of Regulatory Policy, MCI Communications Corporation, 1984-1990.

Responsible for developing and implementing MCI's public policy positions on issues such as dominant carrier regulation, Open Network Architecture, accounting separations and Bell Operating Company line of business restrictions. Also managed an interdisciplinary group of economists, engineers and lawyers engaged in analyzing AT&T and local telephone company tariffs.

Senior Economist and Project Manager, ICF Incorporated, 1982-1984.

Telecommunications and antitrust projects included: forecasting long distance telephone rates; analysis of the competitive effects of AT&T's long distance rate structures; a study of optimal firm size for cellular radio markets; analysis of the FCC's Financial Interest and Syndication Rules, and competitive analysis of mergers and acquisitions in a variety of industries.

Senior Economist, Federal Communications Commission, 1979-1982.

Served as Special Assistant to the Chairman during 1980-1981. Advised the Chairman on proposed regulatory changes in the broadcasting, cable television and telephone industries; analyzed legislation and drafted congressional testimony. Coordinated Bureau and Office efforts on major common carrier matters such as the Second Computer Inquiry and the Competitive Carrier Rule-making. Also held Senior Economist positions in the Office of Plans and Policy and the Common Carrier Bureau.

Staff Economist, U.S. Department of Justice, 1972-1979.

Analyzed proposals for restructuring the Bell System as a member of the economic staff of U.S. v. AT&T; investigated the competitive effects of mergers and business practices in a wide variety of industries.

EDUCATION

| 1976 | Ph.D. in Economics, | University of Oregon |
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| 1971 | M.A. in Economics, | University of Oregon |
| 1969 | B.A. in Economics, | University of Colorado |

PAPERS AND COMPLETED RESEARCH

"New Zealand Telecommunications: The State of Competition" (1998), with Todd Telecommunications Consortium.

"Cable and Wireless Alternatives to Residential Local Exchange Service," Berkeley Conference on Convergence and Digital Technology (1997), with Alan J. Boyer and David M. Nugent.

"A General Approach to Local Exchange Carrier Pricing and Inter-connection Issues," Telecommunications Policy Research Conference, Solomons, Md., (1992).

"Gigabit Networks: Is Access a Problem?" IEEE Gigabit Networking Workshop (1992).

"Advances in Network Technology" in Barry Cole, ed., After the Break-Up: Assessing the New Post-AT&T Divestiture Era (1991).

"Alternatives to Rate of Return Regulation: Deregulation or Reform?" in Alternatives to Rate Base Regulation in the Telecommunications Industry, NARUC (1988).

"AT&T Optional Calling Plans: Promotional or Predatory" in Harry M. Trebing, ed., Impact of Deregulation and Market Forces on Public Utilities: The Future Role of Regulation (1985).

"The Economics of Copyright Controversies in Communications" in Vincent Mosco, ed., Policy Research in Telecommunications (1984).

"Deregulation After Divestiture: The Effect of the AT&T Settlement on Competition," FCC, OPP Working Paper No. 8 (1982).

"The Transition to Structural Telecommunications Regulation," in Harry M. Trebing, ed., New Challenges for the 1980's (1982), with Charles D. Ferris.

"Social Objectives and Competition in Common Carrier Communications: Incompatible or Inseparable?" in Harry M. Trebing ed., Communications and Energy in Transit-ion (1981), with Nina W. Cornell and Peter R. Greenhalgh.

"An Empirical Survey of Price Fixing Conspiracies," Journal of Law and Economics (1974), with George A. Hay. Reprinted in Siegfried and Calvari, ed., Economic Analysis and Antitrust Law (1978) and the Journal of Reprints for Antitrust Law and Economics (1980).

TESTIMONY BEFORE REGULATORY AGENCIES

Federal Communications Commission, Application of Cellular Communications of Cincinnati, July 25, 1983 (with Robert J. Reynolds): Optimum firm size in the cellular radio market.

Maryland Public Service Commission, Case No. 0450-Phase II, May 31, 1983: Access charge implementation issues.

New York Public Service Commission, Case No. 28425, June 1983: Access charge implementation issues.

Florida Public Service Commission, Docket No. 820537-TP, June 30, 1983, November 4, 1983, April 9, 1984, June 4, 1984, September 7, 1984, October 25, 1984 and August 15, 1985: Access charge implementation issues.

Pennsylvania Public Utility Commission, Docket No. R-832, August 5, 1983: Rate Case.

New Jersey Board of Public Utilities, Docket No. 83-11, February 20, 1984: Access Charge.

New York Public Service Commission, Case 88-C-102, March 2, 1990: Alternative Operator Service Issues.

California Public Service Commission, A.90-07-015, July 10, 1990: AT&T Deregulation.

New York Public Service Commission, Case 28425, October 8, 1990: IntraLATA Dial 1 Competition.

Massachusetts Department of Public Utilities, DPU 90-133, October 17, 1990: AT&T Deregulation.

Georgia Public Service Commission, 3905-U, November 16, 1990: Incentive Regulation.

California Public Service Commission, I-87-11-033, September 23, 1991: IntraLATA Competition.

Georgia Public Service Commission, Docket No. 3987-U, January 31, 1992: Cross-Subsidy.

Colorado Public Utilities Commission, Docket No. 92R-050T, August 24, 1992: Collocation.

Connecticut Department of Public Utility Control, Docket No. 9106-10-06, September 25, 1992: Infrastructure.

Maryland Public Service Commission, Case No. 8584, Phase II, July 21, 1995: Local Competition.

Connecticut Department of Public Utility Control, Docket No. 95-06-17, September 8, 1995: Local Competition.

Federal-State Joint Board on Universal Service, CC Docket No. 96-45, June 5, 1996: Cost Modeling.

Colorado Public Utilities Commission, Docket No. 96A-287T, September 6, 1996: Arbitration.

Hawaii Public Utilities Commission, October 17, 1996: Arbitration.

Oregon Public Service Commission, Dockets ARB 3 & 6, September 6, 1996: Arbitration.

Michigan Public Service Commission, October 24, 1996: Arbitration.

New York Public Service Commission, Case No. 28425, May 9, 1997: Access Charges.

Colorado Public Utilities Commission, Docket No. 97F-175T, July 18, 1997: Access Charges.

Utah Public Service Commission, Docket No. 97-049-08, October 2, 1997: Access Charges.

Connecticut Department of Public Utility Control, Docket No. 96-04-07, February 10, 1998: Access Charges.

Massachusetts Department of Telecommunications and Energy, Docket No. 98-15, August 14, 1998: Wholesale Discount.