# RUTGERS UNIVERSITY ADVANCE WORKSHOP IN PUBLIC UTILITY ECONOMICS AND REGULATION

Third Annual Conference

May 30 - June 1, 1984

Mohonk Mountain House New Paltz, New York

# May 30

- 4:30 4:35 Welcome to Conference -- Michael Crew
- 4:35 5:45 Averch-Johnson After Twenty Years -- Roger Sherman
- 6:00 7:00 Cocktail Hour
- 7:00 9:00 Dinner

The Age of Agglomeration -- John Kean

# May 31

9:00 - 10:45 Chair: Joseph Bowring

Discussant: Douglas Kinney

Economic Origins of Take-Or-Pay Contracts in the Natural Gas Industry -- Keith J. Crocker and Scott E. Masten

Price Rivalry Between Railroads in the Transportation of Coal in Western United States in the 1970's -- Marc Smith

- 10:45 11:00 Coffee Break
- 11:00 12:30 Chair: Lawrence Cataldo

Discussants: Charlotte Kuh and Ken Kleefeld

A Model for Using Management Judgment to Improve Forecast Accuracy -- John E. Triantis

Random Coefficient Models and the Estimation of
Disaggregate Demand Systems: A Telecommunications
Example -- Joseph P. Gatto and Scott W. Stephan

Role Planning and Demand Analysis at AT&T Communications in the Post Divestiture Environment -- William J. Carroll

- 12:30 1:30 Lunch
  - 1:30 3:45 Chair: Charles Roncaioli Discussant: Mark Reeder

Pricing Efficiency Under Rate of Return Regulation: Some Empirical Evidence for the Electric Utility Industry -John M. Trapani

Price Effects from Delays in Implementing Regulation -- David Levy

A Theory of the Time-Of-Use Demand Charge, with Estimates for Residential Consumers and Utility System Peak -- Thomas N. Taylor

3:45 - 6:00 Exercise Break

6:00 - 7:00 Cocktail Hour

7:00 - 9:00 Dinner

Improving Regulation: Are Management Audits an Answer? -Robert Glenn

# June 1

9:00 - 10:00 Chair: Paul Horowitz

Discussant: Richard Simnett

Telephone Access Charges and Economic Welfare -- Bruce C. Egan, Terrence C. Halpin, and William E. Taylor

Comparative Efficiency of Local Versus Toll Rate Charges -- Stephen Sokal

10:15 - 10:30 Coffee Break

10:30 - 12:30 Chair: Walter Cowing

Discussant: Miles Bidwell

Hazardous Work Siting Problems -- Paul R. Kleindorfer

Innovative Financings -- Eileen Moran and Paul Yatcko

Capital Recovery: The Most Urgent Problem in Confronting Regulated Telecommunications -- Noel Doherty

12:30 - 1:30 Lunch

1:30 Conference Ends.

### **PARTICIPANTS**

# Dinner Speakers

Robert Glenn, Vice President, Booz, Allen and Hamilton John Kean. President and CEO. NUI

## Featured Speakers

Keith J. Crocker, Assistant Professor of Economics, University of Virginia Scott E. Masten, Assistant Professor of Economics, University of Virginia Roger Sherman, Professor of Economics, University of Virginia John M. Trapani, Professor and Chairman, Department of Economics, The University of Texas at Arlington

### Workshop Members

Joseph F. Agnich, Bell Atlantic Shimon Awerbuch, NY State Consumer Protection Board Kent Bjornstad, New Jersey Bell Joseph Bowring, NJ Board of Public Utilities William Carroll, AT&T Lawrence Cataldo, NY Telephone Charles M. Cocchiaro, AT&T Long Lines Joel Cohen, NY State Public Service Commission Marlene Cothren, New England Telephone Walter Cowing, CSO Noel Doherty, New York Telephone Bruce Egan, CSO Ellen Fitzpatrick, New York Telephone Joseph P. Gatto, AT&T Communications Michael A. Gettings, Orange & Rockland Utilities James R. Green, Southern New England Telephone Terrence C. Halpin, CSO Pamela Heidt, New England Telephone Paul A. Horowitz, Connecticut Dept. of Public Utility John M. Jensik, GTE Telephone Anthony J. Jones, Southern New England Telephone Kenneth R. Kleefeld, AT&T Long Lines Paul R. Kleindorfer, University of Pennsylvania Douglas E. Kinney, Maryland Public Service Commission John Kling, Michigan Bell Charlotte V. Kuh, AT&T John Q. Lariviere, AT&T Laura Lehner, NY State Consumer Protection Board David Levy, Rutgers University Arthur W. McGrath, NYNEX Eileen A. Moran, Public Service Electric & Gas Company Dennis C. Nelson, AT&T Allen C. Ocker, AT&T Charles Ofori-Mensa, AT&T H. Edwin Overcast, Northeast Utilities Service Company Robert Panerali, AT&T Mark Reeder, NY State Public Service Commission

Charles J. Roncaioli, Northeast Utilities Service Company

# Workshop Members (continued)

Donald L. Schlenger, Hackensack Water Company
Richard Simnett, AT&T
Marc Smith, NY State Public Service Commission
Steven Sokal, NY State Public Service Commission
Joseph N. Somma, Elizabethtown Gas Company
Scott W. Stephan, AT&T
Neal C. Stolleman, GTE Service Corporation
Thomas A. Taylor, Duke Power
William E. Taylor, CSO
John M. Triantis, AT&T
Phil Welch, AT&T
Dennis Weller, AT&T
Paul Yatcko, PSE&G