

**Advanced  
Workshop in  
Regulation &  
Competition  
2001-2002**



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**COMPETITIVE CHANGE  
NETWORK INDUSTRIES**

**November 30, 2001**

*The Role of Trading and Financial Instruments in Network Industries  
(to be held at the New York Mercantile Exchange)*

**January 18, 2002**

*Interactions of Safety, Health and Environmental Regulation  
and Network Industries*

**April 19, 2002**

*Lessons of Deregulation and Restructuring*

**21<sup>st</sup> Annual Eastern Conference**

**Newport, Rhode Island, May 22-24, 2002**

**15<sup>th</sup> Annual Western Conference**

**South Lake Tahoe, California, June 19-21, 2002**

**CENTER FOR RESEARCH IN REGULATED INDUSTRIES**

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Rutgers Business School □ 180 University Avenue □ Newark, NJ 07102-1897  
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## ADVANCED WORKSHOP IN REGULATION AND COMPETITION

Networking Industries—telecommunications, electricity, gas, water, postal, etc.—are currently undergoing major changes, the most significant being entry of competitors and the resulting impact on regulation. The Workshop presents some of the latest economic thinking used to analyze major current problems of network industries. Competition, incentives for efficiency, and the increased use of market rather than regulatory processes outline in very broad terms the material to be covered. In addition, the Workshop will provide some of the latest legal thinking and its economic impact upon the increasingly competitive environment of network industries.

### OBJECTIVE

To promote a better understanding of competition and entry in network industries and the role of regulation

### WHO SHOULD ATTEND?

Individuals interested in developing a better understanding of competition in network industries and applying it in their company or regulatory commission.

### APPROACH

The Workshop is organized annually as three one-day meetings combined with a two-day conference in the Eastern U.S. and a second two-day conference on the West Coast. The meeting format is designed to allow for both presentation of recent research and the open discussion of new ideas. The topics covered provide not only the latest research on competitive developments in network industries, but also instructions on subjects required for a better understanding of competition.

### SCHEDULE AND TOPICS OF THE 2001-2002 WORKSHOP

Three one-day meetings held at Rutgers University, School of Management, Newark, NJ, with the exception of November meeting that be held in the NYMEX, beginning at 10:00 a.m. and ending at 3:30 p.m.:

#### November 30, 2001

#### *The Role of Trading and Financial Instruments in Network Industries (held at NYMEX)*

**Robert A. Levin** (New York Mercantile Exchange):  
“Contracts and Trading at New York Mercantile Exchange”

**Paul R. Kleindorfer** (University of Pennsylvania)  
“Derivatives and Futures in Energy: A Primer”

**Nainish Gupta and J.C. Whorton** (Arthur Anderson, LLP) “Fiber Markets”

**Visit to the Gallery of the Trading Floor of New York Mercantile Exchange**

#### January 18, 2002

#### *Interactions of Safety, Health and Environmental Regulation and Network Industries*

**Paul Kleindorfer** (Univ. of Pennsylvania), **Granger Morgan** (Carnegie-Mellon Univ.), and **John Buckley** (Renewable Energy Corp.) “Regulating and Managing Safety, Health and Environmental Risks”

**Menahem Spiegel** (Rutgers University) “Public Safety as a Public Goods: the Case of 911”

**Christopher Garbacz** (Mississippi Commission Staff),

**Richard E. Schuler, Jr.** (New York Public Service Commission) “Commentary on Health, Safety and Environmental Regulation in Telecommunications”

#### April 19, 2002

#### *Lessons of Deregulation and Restructuring*

**Michael A. Crew** (Rutgers University) and **Paul R. Kleindorfer** (University of Pennsylvania) “Access and Restructuring”

**Price C. Watts** (Michael Rothkopf, Rutgers University)  
“Heresy? The Case Against the Deregulation of Electricity Deregulation”

**Colin Loxley** (PSE&G), and **David Salant** (NERA)  
“Default Service Auctions”

#### 21<sup>st</sup> Annual Eastern Conference

Newport, Rhode Island, U.S.  
May 22-24, 2002

#### 15<sup>th</sup> Annual Western Conference

South Lake Tahoe, California U.S.  
June 19-21, 2002.

### CENTER FOR RESEARCH IN REGULATED INDUSTRIES

CRRI is located at Rutgers University, aims to further the study of regulation by research in economics, finance, and institutions. Its publications, seminars, workshops, and courses make available the latest advances to academics, managers, and regulatory commission staff. The Center has over twenty-five years of experience providing research, instruction, conferences, courses, seminars, and workshops in the economics of network industries. The Center’s *Journal of Regulatory Economics* is an international scholarly bi-monthly publication intended to provide a forum for the highest quality research in regulatory economics.

**FACULTY**

**Michael A. Crew:** Professor of Economics, Department of Finance and Economics, and Director of the Center for Research in Regulated Industries, Rutgers University  
**Paul R. Kleindorfer:** Universal Furniture Professor of Economics and Decision Sciences, University of Pennsylvania  
**William E. Kovacic:** Professor of Law, School of Law, George Washington University;  
 On Leave (effective June 2001) General Counsel, Federal Trade Commission  
**Joseph C. Schuh:** Visiting Assistant Professor, Department of Finance and Economics, and Associate Director of the Center for Research in Regulated Industries, Rutgers University  
**Menahem Spiegel:** Associate Professor of Economics, School of Management, Rutgers University  
**Michael Rothkopf:** Professor of Operations Research, School of Business

**ASSOCIATED RUTGERS UNIVERSITY FACULTY:**

**Ronald Harstad,** Professor of Economics, School of Management  
**Emilio Venezian,** Associate Professor of Economics, School of Management

**STAFF:**

**Jeremy T. Guenter,** Administrative Assistant, Center for Research in Regulated Industries, Rutgers University

**WORKSHOP ORGANIZING COMMITTEE**

Michael Ambrosio (Deloitte and Touche LLP)	Brenda Kahn (AT&T)	Richard Schuler (NY Pub. Service Comm.)
Shimon Awerbuch (I.E.A.)	Paul Kleindorfer (University of Pennsylvania)	Richard Simnett (Telcordia)
Michael A. Crew (Rutgers University)	Robert A. Levin (NY Mercantile Exchange)	Mark Smith (U.S. Postal Service)
Kent Currie (SBC)	Colin Loxley (Public Service Electric & Gas)	Menahem Spiegel (Rutgers University)
William Deehan (Cen. Vermont Pub. Serv.)	David Pitcher (Verizon)	Richard Steeves (Connecticut Office of Consumer Counsel)
Christopher Garbacz (Miss. Public Util. Staff)	Mark Reeder (NY Pub. Service Comm.)	J. Douglas Zona (Cornerstone Research)
Nainish Gupta (Arthur Andersen)	Agustin Ros (NERA)	
Wayne Hallard (Verizon)	Joseph Schuh (Rutgers University)	

**WESTERN CONFERENCE ORGANIZING COMMITTEE**

Jasmin Ansar (Pacific Gas & Electric)	Michael A. Crew (Rutgers University)	Dennis Keane (Pacific Gas & Electric)
Larry Blank (TAHOEconomics, LLC)	Fred Curry (California Public Utility Comm.)	Carl Pechman (Power Economics)
Jeremy Bloom (EPRI)	David Gamson (California Public Util. Comm)	Cliff Rochlin (Southern California Gas)
Richard E. Burdette, Jr. (Public Utilities Commission of Nevada)	Christopher Garbacz (Miss Public Util. Staff)	David Salant (NERA)
	John Jurewitz (Southern California Edison)	

**Gas & Electric**

Arizona Public Service □ Baltimore Gas & Electric □ Boston Edison □ Brooklyn Union Gas □ Central Hudson Gas & Electric □ Central Vermont Public Service Corp □ Coastal Gas Markets □ Conectiv □ Consolidated Edison of New York □ Duke Energy □ Eastern Utility Associates □ Elizabethtown Gas Co. □ Entergy □ ENRON □ Exelon Power Team □ Gas Company of New Mexico □ Georgia Power □ GPU Energy □ Green Mountain Power □ Green Mountain Energy Resources □ Houston Industries □ Independent Power Producers of New York □ Keyspan □ Long Island Power Authority □ Louisiana Power & Light Co. □ Michigan Consolidated Gas □ Missouri Public Service □ Montana Power □ Nevada Power Co. □ New England Electric □ New England Power Services Corp. □ New York Power Pool □ New York State Electric & Gas Co. □ Niagara Mohawk Power Co. □ Northeast Utilities Service Corp. □ Orange and Rockland Utilities □ Pacific Gas & Electric □ PECO Energy □ PEPCo □ Pinnacle West □ Portland General Electric □ PJM Interconnection □ Public Power Council □ Public Service Company of Colorado □ Public Service Electric & Gas □ REN – Rede Electrica Nacional, S.A. □ Reliant Energy □ Rochester Gas & Electric □ San Diego Gas & Electric □ Sempra Energy □ Sierra Pacific Power □ South Carolina Electric & Gas □ Southern California Edison □ Southern California Gas □ Southern Company □ Southern Connecticut Gas □ Texas Utilities □ Utilicorp United □ Wisconsin Electric Power

**Telecommunications**

Ameritech □ AT&T □ AT&T Bell Laboratories □ Bell Atlantic □ Bell Canada □ Bell Communications Research □ Bell South □ British Telecommunications □ Edmonton Telephones Corp. □ GTE □ Illinois Bell Telephone □ Lucent □ MCI □ Pacific Bell Telephone □ Pacific Telecom □ Pacwest Telecom □ Rochester Telephone □ Southern New England Telephone □ SBC □ Southwestern Bell □ Sprint □ US West □ Telcordia □ Verizon

**Public and Regulatory Agencies**

Alabama Public Service Commission □ Arizona Public Service Commission □ Bonneville Power Administration □ California Energy Commission □ California Public Utilities Commission □ Canadian National Energy Board □ Colorado Department of Law □ Connecticut Division of Public Utility Control □ Connecticut Office of Consumer Counsel □ Connecticut Office of Policy Management □ Delaware Office of the Public Advocate □ District of Columbia Public Service Commission □ Federal Reserve Bank of Cleveland □ Florida Public Service Commission □ Idaho Public Utility Commission □ Illinois Commerce Commission □ Iowa State Utilities Board □ Long Island Power Authority □ Los Angeles Department of Water & Power □ Maryland Public Service Commission □ Massachusetts Department of Public Utilities □ Ministère de l'Economie des Finances et de l'Industrie (France) □ Minnesota Department of Department of Public Service □ Mississippi Public Utilities Staff □ Missouri Public Utility Staff □ Modesto Irrigation District □ Montana Public Service Commission □ National Energy Board of Canada □ Nevada Public Utility Commission □ New Hampshire Public Utilities Commission □ New Jersey Division of Ratepayer Advocate □ New Jersey Board of Public Utilities □ New Jersey Board of Regulatory Commission □ New Jersey Department of Environmental Protection □ New Jersey Public Advocate □ New Mexico Public Service Commission □ New York State Consumer Protection Board □ New York State Department of Law □ New York State Department of Economic Development □ New York State Energy Office □ New York State Energy Research & Development Authority □ New York State Public Service Commission □ Ohio Public Utility Commission □ Oklahoma Corporation Commission □ Oregon Public Utility Commission □ Pennsylvania Public Utility Commission □ Sacramento Municipal Utility District □ South Carolina Public Service Commission □ Tennessee Regulatory Authority □ Texas Public Utilities Commission □ Tompkins County □ U.S. Bureau of Labor Statistics □ U.S. Department of Energy □ U.S. Department of Veteran's Affairs □ U.S. Energy Information Administration □ U.S. Federal Communications Commission □ U.S. Federal Energy Regulatory Commission □ U.S. Federal Trade Commission □ U.S. Postal Rate Commission □ United States Postal Service □ V.A. Medical Center □ Vermont Public Service Commission □ Virginia State Corporation Commission □ Washington Utilities & Transportation Commission □ Wisconsin Public Service Commission

**Other Organizations**

American Gas Association □ Analysis Group □ Analytical Support Network □ Applied Economic Analysis □ Applied Energy Group □ Barakat & Chamberlin □ Ballantrae International □ Dan Berry Consulting □ Brattle Group □ California Independent System Operator □ Cambridge Systematics □ Cato Institute □ Cerna □ Charles River Associates □ Christensen Associates □ CINergy □ Comverge Technologies □ Cornerstone Research □ Covian □ Criterion Economics □ Deloitte and Touche □ EconONE □ Economic Decisions □ Economic Studies Inc. □ Economics Research Group □ Edison Electric Institute □ Energy Management Association □ Entergy □ EPRI □ General Electric Co. □ Group G □ Hackensack Water Co. □ Hagler Bailly □ Heiden Associates □ INDETEC □ Insights Unlimited □ Institute for Defense Analysis □ International Energy Agency □ International Express Carriers Conference □ International Resource Group □ Kanner & Associates □ Korean Information Society Development Institute □ Lawrence Berkeley Laboratory □ LECG □ Lexecon □ Medgal & Associates □ Metering Services, Inc. □ Metropolitan Water District □ NERA □ National Exchange Carriers Associations □ NRRI □ National Renewable Energy Lab □ Navigant Consulting □ New Energy □ New Jersey-American Water □ NYMEX □ Northwest Economics Research □ Paul, Weiss, Rifkind, Wharton, & Garrison □ Peat Marwick □ Plurimi □ Power Economics □ PricewaterhouseCoopers □ Primen □ PSI Energy □ Quantum Consulting □ Read and Laniado □ Reed Consulting Group □ Regional Economic Research □ Research Triangle Institute □ Resource International □ Resources for the Future □ Sargent & Lundy □ Sithe Energies □ Richard Silkman Associates □ Small, Craig, & Werkenthin □ Strategy, Inc. □ Synergic Resource Corp. □ TAHOEconomics □ Telesector Resource Group □ TXU □ Trec International □ United Water Resources □ Utilities Mutual Insurance □ WIK Institute □ WILK & Associates □ Yankee Group □ Xenergy

PARTICIPATING ORGANIZATIONS

**CALL FOR PAPERS**

Persons interested in presenting papers are invited to submit abstracts not exceeding two double-spaced pages for consideration for either of the two conferences. Abstracts for the 15<sup>th</sup> Annual Western Conference are due **November 27, 2001** and those for the 21<sup>st</sup> Annual Conference are due **December 14, 2001**. Please indicate which conference you are applying and whether you would be prepared to present the paper at either one. Abstracts may be faxed to 973-353-1348 or emailed to [crri@andromeda.rutgers.edu](mailto:crri@andromeda.rutgers.edu)

The Workshop Organizing Committee is responsible for the selection of the 21<sup>st</sup> Annual Conference program. The Western Committee is responsible for selection of the Western Conference Program. Decisions on papers will be conveyed promptly. Electronic copies of the completed papers are due **April 16, 2002**, for the Eastern and **May 15, 2002**, for the Western Conference.

All persons presenting papers are required to register for the conference at the reduced enrollment fee of \$775 (govt. \$390) for the Eastern and \$820 (govt. \$435) for the Western Conference, provided that completed application forms are received by February 28, 2002. After this date, the full conference fee will apply. In case of full-time faculty of colleges and universities selected for the program, an honorarium plus full support for registration and lodging may be available.

**CONTACTING THE CENTER FOR RESEARCH IN REGULATED INDUSTRIES**

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Email: [crri@andromeda.rutgers.edu](mailto:crri@andromeda.rutgers.edu) (Jeremy Guenter) or [mcrew@andromeda.rutgers.edu](mailto:mcrew@andromeda.rutgers.edu) (Michael A. Crew)

**REGISTRATION INFORMATION**

To register, please complete and return the form below. Registrations are accepted by mail, email, fax, or telephone. Please confirm telephone registrations by sending a completed and signed application form. The deadline for Workshop applications is October 31, 2001. Applications after October 31, 2001, will be admitted on a space available basis.

**Volume Discount:** Second and Subsequent received in the same envelope or fax or made at the same time by phone or email will receive a 5% volume discount.

**Payment Information:** Make checks payable to "Rutgers University" and mail to Jeremy Guenter at the above address. VISA and Master Card are accepted forms of payment for registration fees. Fees include prescribed learning materials, meals at Newark meetings, all receptions, and coffee breaks, but do not include lodging and meals at residential meetings. The government rate registration fee is available to government employees. Rates for the Annual Conference and Western Conference apply only for applications received by December 31, 2001; after this date full rates apply.

**X****REGISTRATION FORM: Advanced Workshop in Regulation and Competition 2001-2002**

Name _____	<b>Package:</b>
Title: _____	Workshop I (\$670/Gov. \$335): Newark Sessions ONLY
Company: _____	_____ Single Newark Session (\$335/Gov. \$170)
Complete Address: _____	_____ November 2001
_____	_____ January 2002
Telephone: _____	_____ April 2002
Fax: _____	_____ Workshop II (\$995/Gov.\$500): Newark sessions and ONE conference:
Email: _____	_____ 21 <sup>st</sup> Annual Conference (May 2002)
	_____ 15 <sup>th</sup> Annual Western Conference (June 2002)
<b>Billing Information:</b>	_____ Workshop III (\$1325/Gov. \$665): Newark sessions and BOTH conferences.
_____ Payment enclosed.	_____ 21 <sup>st</sup> Annual Conference ONLY (\$775/Gov. \$390)
_____ Send invoice to participant at above address.	_____ 15 <sup>th</sup> Annual Western Conference ONLY (\$820/Gov. \$435)
_____ Send invoice to _____	
_____ Charge to _____ VISA _____ Master Card # _____ Exp. _____/_____	

**GOVERNMENT RATE:** Government employees may apply for reduced enrollment fees.

**CANCELLATION POLICY:** Until October 31, 2001 cancellation is allowed without penalty and refunds will be allowed in full. After this date, the indicated fee is due in full whether or not the participant actually attends. Substitutions may be made at any time.

Signature of Participant: \_\_\_\_\_