

CRRRI

Advanced Workshop in Regulation and Competition

41st Annual Eastern Conference

Rutgers University Inn and Conference Center

May 31 - June 2, 2023

The Conference features some of the latest developments in the telecommunications and energy sectors, including:

CENTER FOR
RESearch IN
REGULATED
INDUSTRIES

- Policy and Regulatory Issues
 - Postal and Telecommunications
 - Market Structure & RTOs
 - Performance & Reliability
 - Demand Response
- Who should attend?
- Industry Economists, Attorneys and Consultants
 - Marketing and Regulatory Managers
 - Regulatory Commission Staff

Dinner Speaker: Jeanne Fox

RUTGERS

CENTER FOR RESEARCH IN REGULATED INDUSTRIES

The *Center for Research in Regulated Industries*, located at Rutgers University, aims to further study of regulation 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 thirty-five years of experience providing research, instruction, conferences, courses, seminars, and workshops in 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. Other research from the Center's programs has been published in the book series *Topics in Regulatory Economics and Policy* and *Advances in Regulatory Economics*.

crri@business.rutgers.edu

www.business.rutgers.edu/CRRI

Rutgers Business School • 1 Washington Park • Newark, NJ 07102-1897

973-353-5761 • 973-353-1348 (fax)

41ST ANNUAL EASTERN CONFERENCE

Revised 5/22/23

WEDNESDAY, MAY 31, 2023

3:00 - 4:00 Registration

PFCR

4:00 - 6:00 Welcome to Conference: Victor Glass

Plenary:

Eric Ackerman and Bruce Williamson: Tragedy of Commons – Developing a Modern Grid

Tim Brennan – The Lessons from Price Caps: Economizing on Regulatory Information

John Caldwell – Ten Years After: Looking Back at a Look Ahead on the Future of the Electricity Grid

Karl McDermott – The Role of Regulatory Lag, Profit and Incentives in Replicating Competition under Regulation

6:00-7:00PM **Chips and Dips**

7:00-9:00PM **Dinner and Keynote Speaker** Jeanne Fox

THURSDAY, JUNE 1, 2023

7:00 - 8:30 Breakfast **Crown 3**

8:30 - 10:00 **Concurrent Sessions**

INTERMITTENT GENERATION

Chair: **Naga Goteri**

Discussant: **Eric Ackerman**

James Kim, Mark Bolinger, Andrew Mills, and Ryan Wiser – Rethinking Financial Transmission Rights

Andrew Kleit and Todd Aargaard– Rethinking the Role of Transmission Rights

Alberto Lamadrid, Tim Mount, and Wooyoung Jeon – Modeling Electric System Risk

BIG TECH AND DATA

Chair: **Karl A. McDermott**

Discussant: **Menahem Spiegel**

Victor Glass and Timothy Tardiff – Microsoft/Activision merger

Tim Tardiff – Vertical Issues in Competition, Policy, and Regulation

10:00 - 10:20 Coffee Break

10:20 - 11:50 **Concurrent Sessions**

DEMAND SIDE ISSUES

Chair: **Noah Rauschkolb**

Discussant: **Tim Mount**

Caitlyn Edmundson, Anping Liu, Sean Isakower, & Richard E. Schuler, Jr. – Forecasting Challenges Introduced by DER

Adam Farabaugh—Potential Economic Benefits of Smart Thermostats

Sheldon Switzer – Future Goals for Maryland Utilities -- Greenhouse Gas Reduction

POSTAL ECONOMICS

Chair: **Victor Glass**

Discussant: **Tim Brennan**

Larry Buc – Unifying Product Cost and Product GHG Accounting

Margaret M. Cigno, Katalin K. Clendenin, Soiliou D. Namoro and Edward Pearsall – An Econometric Method for Fitting Linear Integral Equations to Produce Short-Term Postal Forecasting Models

Margaret Cigno and Cassie D’Souza Postal Operations and COVID 19 – a temporary or structural change?

11:50 - 12:55 Lunch

12:55 - 2:25

Crown 3

PLANNING

Chair: **Eric Ackerman**

Naga Srujana Goteti, Greg Adams, Karen Ahumada-Tapia, Phillip de Mello, Sudipta Dutta, Kevin Dowling, Anish Gaikwad, Paul McNamara, Parag Mitra, Miguel Ortega-Vazquez, Jeffrey Roark, Nidhi Santen, Devin Van Zandt, Eknath Vittal, Qianru Zhu – Integrated Systems Planning

Nikhil Kalathil – Short Term Economic Dynamism in face of shortages

Noah Rauschkolb, Akhilesh Ramakrishnan, and Sanem Sergici – Rate Design Considerations for Utility-Operated Thermal Energy Networks

Rimvydas Baltaduonis, Behavioral Intervention and Market Efficiency

FRIDAY, JUNE 2, 2023

41ST ANNUAL EASTERN CONFERENCE

Revised 5/22/23

7:30-8:30 Breakfast
8:30-10:00 Concurrent session

RISK MANAGEMENT

Chair: Sheldon Switzer

Discussant: Malcolm Ainspan

Hung-po Chao and Robert Wilson – Long-Term Adequacy via Options Contracts

Karl McDermott – Financial Distress and Bankruptcy Risk in the Electric Utility Industry

Richard Michelfelder and Shweta Srinivasan – Consumer Risk Exposure and Value Sharing from Public Utility Acquisitions

ENVIRONMENTAL ECONOMICS

Chair: Larry Buc

Discussant: John Caldwell

Tim Brennan – Persistence of volumetric pricing

Carl Peterson – The Economics of Climate Change Policy: Carbon Capture and Other Considerations for the Electric Industry

Paul Zummo -- Regulation, Deregulation, and Renewable Energy Deployment

Joseph William McNamara – Pathways to Decarbonization

SPEAKERS DISCUSSANTS & CHAIRS

Eric Ackerman, Managing Director, New Regulation LLC.

Malcolm Ainspan, School of Sustainability, Reichman University

Rimvydas Baltaduonis, Associate Professor, Gettysburg College

Tim Brennan, Professor Emeritus of Policy & Economics, University of Maryland Baltimore County

Larry Buc, President, SLS Consulting

John Caldwell, Principal, Pacific Energy Solutions

Hung-po Chao, President, Energy Trading Analytics

Margaret Cigno, Director, Postal Regulatory Commission

Caitlyn Edmundson, Principal Economist, NYS Department of Public Service

Adam Farabaugh, Market Development Manager, Uplight

Victor Glass, Director – CRR and Professor of Professional Practice, Rutgers University

Naga Goteri, Technical Leader, Energy Systems and Climate Analysis Group, EPRI

Nikhil Kalathil, PhD candidate, Carnegie Mellon University

James Kim, Lawrence Berkeley National Laboratory

Andy Kleit, Professor of Energy and Environmental Economics, Penn State University

Alberto J. Lamadrid, Associate Professor of Economics, Lehigh University

Karl A. McDermott, Ameren Professor of Government and Business, University of Illinois-Springfield

Richard Michelfelder, Clinical Associate Professor, Rutgers University

Ted Pearsall, Consultant to Postal Regulatory Commission

Carl R. Peterson, Professor, University of Illinois Springfield

Noah Rauschkolb, Associate, The Brattle Group

Menahem Spiegel, Professor, Rutgers University

Sheldon Switzer, Manager - DSM Evaluation, Baltimore Gas and Electric

Timothy J. Tardiff, Principle, Advanced Analytical Consulting Group

Paul Zummo, Director, Research & Development, American Public Power Association

41st ANNUAL EASTERN CONFERENCE

UPDATED May 22, 2023

ORGANIZING COMMITTEE

Eric Ackerman (Pacific Energy Institute)
Timothy Brennan (University of Maryland, Baltimore County emeritus)
John Caldwell (Pacific Energy Institute)
Hung-po Chao (Energy Trading Analytics.)
Yan Flisshenbaum, Con Edison
Victor Glass (Rutgers University)
Sean Isakower (New York State Depart. of Public Service)
Matthew Robinson (U.S. Postal Regulatory Commission)
Menahem Spiegel (Rutgers University)
Howard Spinner (NOVEC)
Sheldon Switzer (Baltimore Gas and Electric)

CONFERENCE STAFF

Victor Glass, Director – CRRI and Professor of Professional Practice
Conference Chair

Address: Center for Research in Regulated Industries
Rutgers Business School
1 Washington Park, Room 1120
Newark, NJ 07102-1897

Phone: 973-353-5761 or 973-354-8516

Fax: 973-353-1348

Email: vglass@business.rutgers.edu (Victor Glass)
crri@business.rutgers.edu (CRRI Administrative Assistant)

Website: www.business.rutgers.edu/CRRI

HOTEL RESERVATIONS

Sufficient Rooms are reserved at the Sheraton All reservations must be made by May 4, 2023.

Rutgers University Inn & Conference Center

176 Ryders Lane

New Brunswick, NJ 08901-8556

Phone: 1-732-932-9144

The Hotel rate is \$86.00 for single occupancy.

Several Meals provided by CRRI.

REGISTRATION INFORMATION

To Register: Please complete and return the form below. Registrations are accepted by mail, email, fax, and telephone. Please confirm telephone registrations by sending in a completed and signed registration form. The deadline for registrations is April 2, 2016. Registrations received after April, 2016, will be admitted on a space available basis.

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

Payment Information: Make checks payable to "Rutgers University" and mail to the attention of **CRRI** at the above address. Fees include prescribed learning materials, reception, coffee breaks, and include meals.

REGISTRATION FORM: 41st Annual Eastern Conference

Name:

Title:

Company:

Complete Address:

Telephone:

Fax:

Email:

41st Annual Eastern Conference

Billing Information

Payment enclosed \$1,050.00 U.S. Dollars

Send invoice to participant at above address.

Send invoice to _____

Credit Card: VISA MC Exp. ____/____

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

I would like to apply for the government rate of \$650.00

I would like to apply for the academic discount of \$500

Card # _____

CANCELLATION POLICY: Until April 1, 2023, 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 _____