

Advanced Workshop in Regulation and Competition

**38th Annual
Eastern
Conference**

May 29-31, 2019

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

- 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

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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*.

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WEDNESDAY, MAY 29, 2019

3:00 - 4:00	Registration	Waring Room
4:00 - 6:00	Welcome to Conference: Victor Glass Tim Brennan “Overturning Chevron: Be Careful What You Wish For” David Salant “Spectrum Auction Design, Management and Economic Welfare” Robert Reisner “Governing the Future U.S. Postal Service” Karl McDermott “The Impact of Network Modernization on Employment in The Post War Railroad Industry	Waring Room
6:00 - 7:00	Cocktail Hour	Worthington Room
7:00 – 9:00	Dinner & Speech, Kate Muth	Worthington Room

THURSDAY, MAY 30, 2019

8:30 - 10:00 Concurrent Sessions	
Waring Room	Payette Room
Did it Work?	Pricing
Chair: Joel Andruski Discussants: Eric Ackerman, Tim Tardiff Elise Caplan: Measuring the Performance of Restructured Wholesale Electricity Markets	Chair: Alan Finder Discussants: Tim Mount Hung-po Chao: The Incentives for Pricing Mechanism in Markets with Non-convexities
Agustin J. Ros: Does Retail Choice Work for Residential Electricity Consumers?	Alberto J. Lamadrid, Wooyoung Jeon and Tim Mount: Peak-Load Pricing Revisited
Casimir Bielski: Challenges Measuring Electric Utility Customer Preferences	Carl Peterson: Demand Charges and Price Discrimination: Evidence from Early Adoption and Application to Today’s Pricing Dilemmas
10:00 - 10:20 Coffee Break	
10:20 - 11:50 Concurrent Sessions	
Reform Energy Visions	Pricing Information
Chair: Catherine Sandoval Discussants: John Caldwell Tim Mount: Is the REV Program in New York State Going Astray?	Chair: Alan Finder Discussants: Tim Brennan Richard Michelfelder and Eugene Pilotte: The Information in Electricity Forward Prices
Zachary Suttle, Ken Skinner, and Eric Woychik,: Toward a Clean Energy Vision for New Jersey: "How to" Steps for Path Breaking Opportunities	Howard Spinner: Net-Metering Issues in Virginia
Kate Strickland: Understanding and Evaluating Potential Models for the Future Electric Power Utility -- Key Insights from SEPA’s 51st State Initiative	Sheldon Switzer: Meeting Energy Efficiency Goals with Cost Effective Programs
11:50 - 12:55 Lunch	
12:55 - 2:40 Concurrent Sessions	
Grids – Part 1	Postal – Part 1
Chair: Howard Spinner Discussants: Sheldon Switzer, Tomas Torres Yael Parag and Malcolm Ainspan: Sustainable Microgrids	Chair: Larry Buc Discussants: Victor Glass Tim Brennan: Pricing “Competitive” Postal Products
Eric Ackerman, Karl McDermott, and Paul De Martini: Evolution of the Public Purpose Microgrid	A. Thomas Bozzo: Mail processing productivity, workload, and labor input variability in the PAEA era
Raiford Smith, Richard Stevie, and Eric Woychik: New Utility-Customer Vision: Policy to Drive Maximum Grid + Technology Value	Jeff Colvin, Ryan Hover, William Jusino, Kevin Roth, and Viola Stovall, The Relationship between Cost-of-Living and Productivity in the United States Postal System

38th ANNUAL EASTERN CONFERENCE

UPDATED June 10, 2019

Kate Strickland: SEPA's New Regulatory Initiative	
2:50 - 3:50 Concurrent Sessions	
Grids – Part 2	Postal – Part 2
Chair: Menahem Spiegel Discussants: Sheldon Switzer, Catherine Sandoval	Chair: Bob Reisner Discussants:
Victor Glass, Eric Woychik, and Ephram Glass: Integrated Power and Information Strategy: More Reliability and Resiliency at the Customer Edge	Larry Buc: Economics, Fully Distributed Costs, and Pricing
John Caldwell: “Reunification, an American Story”	Peter Bernstein, Mihai Sturdza, Stephanie Burr, Jeff Colvin, Jennifer Bradley, Viola Bello Stovall: The Impact of Mail Mix on Household Reading, Reaction, and Response to Marketing Mail
3:50 Exercise Break	
6:00 - 7:00 Cocktail Hour	
7:00 - 9:00 Dinner & Speech: “Progress in Puerto Rico” Tomas Torres, Eric Ackerman, Karl McDermott, and Agustin Ros	

FRIDAY, MAY 31, 2019

9:00 - 10:30 Concurrent Sessions	
Auctions	Reliability
Chair: TBA Discussants: Menahem Spiegel Greg Attiyeh, Roman Rabinovich and David Salant: A Review of the US Incentive Auction	Chair: Elise Caplan Discussants: Malcolm Ainspan Eric Woychik: Reliable, Resilient Merchant Layers Will Transform the Grid Edge: Customer Focused Service Levels and Power Exports
Hung-po Chao: Capacity market with state subsidy programs	R. Entriken, R. Hytowitz, E. Ela, Power System Supply Resiliency
Victor Glass and Timothy Tardiff: The Federal Communications Commission’s Rural Infrastructure Auction: What is Hidden in the Weeds?	Tomás J. Torres: New Puerto Rico Energy Policy
10:30 - 11:00 Coffee Break	
11:00-12:30 Concurrent Sessions	
Competition	Environmental
Chair: Menahem Spiegel Discussants: Agustin Ros and Tim Tardiff Victor Glass: A Matrix Approach to Antitrust Policy: The AT&T/Time Warner Merger Revisited	Chair: Caitlyn Edmundson Discussants: Larry Buc Mark Rogers: Generation Expansion Planning Considering Health and Societal Damages – A Simulation-Based Optimization Approach
Catherine Sandoval: Contested Places, Utility Pole Spaces; Antitrust and Utility Regulation Competition and Safety Limits on Utility Pole Associations	Hung-po Chao: Demand Response for Clean Power Under Uncertainty
Thomas W. Hazlett: Mobile Competition in US v. EU Markets	Andy Kleit: The Complexity Dilemma in Policy Markets
12:30 – 12:35 Closing Remarks: Victor Glass	
12:35 – Lunch	

Eric Ackerman, Managing Director, New Regulation LLC.
Joel Andruski, Associate Economist, NYS Department of Public Service

Malcolm Ainspan, IDC-Hertzila and ISCON

Casimir Bielski, Consultant, Edison Electric Institute

A.Thomas Bozzo, Vice President, Christensen Assoc.

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

Larry Buc, President, SLS Consulting, Inc.

John Caldwell, Consultant

Elise Caplan, Senior Manager, Electric Market Analysis, American Public Power Association

Hung-po Chao, Chief Economist and Senior Director Economics – Operations and Markets, PJM Interconnection

Caitlyn Edmundson, Associate Economist, NYS Department of Public Service

Alan Finder, Managing Director, Global Regulatory Advisors

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

Thomas W. Hazelett, Professor, Clemson

Andrew Kleit, Professor, Penn State

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

Karl Mcdermott, Ameren Professor of Government and Business, University of Illinois- Springfield

Richard Michelfelder, Clinical Associate Professor, Rutgers University

Tim Mount, Professor, Cornell University

Katherine Muth, Executive Director of International Mailers Advisory Group (IMAG)

Carl R. Peterson, Professor, University of Illinois Springfield

Robert Reisner, Director Guidehouse

Roman Rabinovitch, Managing Director, FTI Consulting

Mark Rodgers, Rutgers, Assistant Professor

Agustin J. Ros, Principal, The Brattle Group and Adjunct Professor at Brandeis University

Kevin Roth, Senior Economist, Christensen Associates

David Salant, Associate Faculty, Toulouse School of Economics

Catherine Sandoval, Associate Professor, Santa Clara University School of Law

Menahem Spiegel, Professor, Rutgers Business School

Howard Spinner, Manager – Regulatory Affairs, NOVEC

Kate Strickland, Manager, Utility and Regulatory Strategy, Sepapower

Viola Stovall, Economist, USPS-OIG

Zachary Suttle, Wildan

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

Timothy J. Tardiff, Principle, Advanced Analytical Consulting Group

Tomas Torres, Executive Director, ICSE – PR

Leo Tudela, Strategic Initiatives Program Manager, USPS

Eric Woychik, Executive Consultant and Principal, Strategy Integration, LLC

ORGANIZING COMMITTEE

Eric Ackerman (Consultant)
Timothy Brennan (University of Maryland, Baltimore County)
Larry Buc, SLS Consulting
John Caldwell (Edison Electric Institute)
Hung-po Chao (Energy Trading Analytics.)
Alan E. Finder (Global Regulatory Advisors LLC)
Tom Frantz (New Hampshire Public Utilities Commission)
Victor Glass (Rutgers University)
Sean Isakower (New York State Dept. of Public Service)
James D. Reitzes (Brattle Group)
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

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HOTEL RESERVATIONS

Sufficient Rooms are reserved at the Shawnee Inn & Golf Resort for all of the Conference participants. Participants are required to make their own reservations with the hotel by calling 1-410-465-1500 and identify the CRRI Conference, group code 2843BA. All reservations must be made by

Shawnee Inn & Golf Resort
100 Shawnee Inn Drive
Shawnee on Delaware, PA 18356

Phone: 1-410-465-1500

The Hotel rate is \$422.50 for single occupancy. This rate includes the following: Two Night's Lodging, Two Breakfast Buffets, Two private Luncheons, Two Private plated Dinners.

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, 2019. Registrations received after April, 2019, 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

38th ANNUAL EASTERN CONFERENCE

UPDATED June 10, 2019

mail to the attention of **CRRI** at the above address. Fees include prescribed learning materials, receptions and coffee breaks, but do not include lodging and meals. All persons that do not stay at the Shawnee Inn and Golf Resort will be

required to pay for meals separately. The government registration fee is available for government employees.

REGISTRATION FORM: 38th Annual Eastern Conference

Name: _____

Title: _____

Company: _____

Complete Address: _____

Telephone: _____ Fax: _____

Email: _____

Billing Information

Payment enclosed \$1,070.00 U.S. Dollars

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

Send invoice to participant at above address.

I would like to apply for the government rate of \$545.00

Send invoice to _____

Credit Card: VISA MC Exp. ____/____

Card # _____

CANCELLATION POLICY: Until April 1, 2016 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 _____

