Advanced Workshop in Regulation and Competition

39th Annual Eastern Conference

May 27-29, 2020

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

Dinner Speakers: TBD

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
**WEDNESDAY, MAY 27, 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
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<tr>
<td>3:00 - 4:00</td>
<td>Registration</td>
<td>Waring Room</td>
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</table>
| 4:00 - 6:00 | Welcome to Conference: Victor Glass  
*Tim Brennan* “Rethinking Regulatory Budgets”  
*Karl McDermott and Carl Peterson* “A Theory of Regulatory Finance and Effective Regulation” | Waring Room           |
| 6:00 - 7:00 | Cocktail Hour                                                                             | Worthington Room      |
| 7:00 – 9:00 | Dinner & Speech,                                                                          | Worthington Room      |

**THURSDAY, MAY 28, 2020**

<table>
<thead>
<tr>
<th>Time</th>
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| 8:30 - 10:00| DER Postal  
Discussants: Carl Peterson: Regulatory Reform and Pricing the Platform | Waring Room           |
|             | Carl Peterson: Regulatory Reform and Pricing the Platform  
Discussants: Eric Woychik, Ken Skinner, and Richard Stevie: Next Generation Distributed Energy Resources: Locational Load Curve “Put’s” to Maximize Option Value  
Discussants: Margaret Cigno and Soiliou D. Namoro: Assessing Spatial Differences in the United Postal Service Quality and Performance | Payette Room          |
| 10:00 - 10:20| Coffee Break                                                                           |                       |
| 10:20 - 11:50| Wholesale  
Chair: Kyungjin Yoo and Seth Blumsack: RTO Stakeholder Processes Can Affect Capacity Market Outcomes  
Discussants: Elise Caplan: Addressing Resource Adequacy in the Wholesale Electricity Markets  
Discussants: Tim Mount: A Better Business Model for Incumbent Electric Utilities in New York State | Payette Room          |
|             | Telecom I: Net Neutrality and Security  
Chair: Catherine Sandoval: Cybersecurity Paradigm Shift: The Risks of Net Neutrality Repeal to Energy Reliability, Public Safety, and Climate Change Solutions  
Discussants: John Clendenin: Resiliency in Unified Telecommunications - Lessons from Disaster Recovery Collaboration | Payette Room          |
| 11:50 - 12:55| Lunch                                                                                 |                       |
| 12:55 - 2:40| Pricing  
Chair: David P. Brown, Jay Zarnikau, Chi-Keung Woo: Does Locational Marginal Pricing Impact Generation Investment Location Decisions? An Analysis of Texas's Electricity Market  
Discussants: Hung-po Chao, Shmuel Oren and Robert Wilson: Pricing Strategy for Clean Power under Uncertainty | Payette Room          |
|             | Environmental  
Chair: Matthew DeCourcey and David Salant: Renewable Portfolio Standards– Recent Experience and Auction Design Options  
Discussants: Lulu Tian: Environmental Regulation and Fair Competition: Evidence from Enterprise Markup | Payette Room          |
### 39th ANNUAL EASTERN CONFERENCE

**UPDATED February 25, 2020**

<table>
<thead>
<tr>
<th>2:50 - 4:20</th>
<th>Concurrent Sessions</th>
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<tbody>
<tr>
<td><strong>Plenary: Capacity Markets; Days of Future Past</strong></td>
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<tr>
<td>Moderator: TBA</td>
<td>Todd Aagard, Tim Brennan, Hung-po Chao, Andrew Kleit, and Tim Mount</td>
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| 3:50 | Exercise Break |
| 6:00 - 7:00 | Cocktail Hour |
| 7:00 - 9:00 | Dinner & Speech: Gladys Brown Dutrieuille |

**FRIDAY, MAY 29, 2020**

<table>
<thead>
<tr>
<th>9:00 - 10:30</th>
<th>Concurrent Sessions</th>
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<tr>
<td><strong>Resiliency</strong></td>
<td><strong>Next Generation Utility</strong></td>
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<td>Chair: TBA</td>
<td>Chair:</td>
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<td>Discussants:</td>
<td>Discussants:</td>
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<tr>
<td><strong>Ephram Glass and Victor Glass</strong>: Enabling Supercapacitors to Compete for Ancillary Services: An Important Step Towards 100% Renewable Energy</td>
<td><strong>Eric Ackerman</strong>: A New Regulatory Compact</td>
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<td><strong>Chiara Lo Prete and Ashish Radhakrishnan</strong>: Leader-Follower Equilibria for the Analysis of Grid Resilience Enhancing Measures</td>
<td><strong>Tomás J. Torres</strong>: How to Achieve a Successful Transformation of the Puerto Rico Electrical System</td>
</tr>
<tr>
<td><strong>Catherine J.K. Sandoval</strong>: Mend the Gap in Electricity Safety Regulation</td>
<td><strong>Ken Skinner, Wei Tien, and Eric Woychik</strong>: The Value of Focus and Granular Data: Software to Max Value and Min Costs</td>
</tr>
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| 10:30 - 11:00 | Coffee Break |
| 11:00-12300 | Concurrent Sessions |
| **Risk** | **Telecom II** |
| Chair: | Chair: |
| Discussants: | Discussants: |
| **Bente Villadsen, Michael Tolleth, and Mr. Martin Turrin**: Investigating the Increase in Authorized Utility Risk Premiums | **Gleb B Donnenko and David S Sibley**: Simulating Vertical Mergers and the Vertical GUPPI Approach |
| **Bruce Williamson**: Regulation, Oversight and Manager Tenure Effect on Defense Acquisition Program Results | **John Clendenin**, Towards Smart Solutions and Regulatory Frameworks for Rural Telehealth |

| 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
SETH BLUMSACK, Professor, Penn State
TIM BRENNAN, Professor of Policy & Economics, University of Maryland Baltimore County
LARRY BUC, President, SLS Consulting, Inc.
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
MARGARET CIGNO, Director, Postal Regulatory Commission
JOHANN CLENDENIN, Commissioner, U.S. Virgin Islands
GLADYS BROWN DUTRIEUILLE, Chairman, Pennsylvania Public Utility Commission
CAITLYN EDMUNDSON, Associate Economist, NYS Department of Public Service
VICTOR GLASS, Director – CRRI and Professor of Professional Practice, Rutgers University
ANDREW KLEIT, Professor, Penn State
KARL MCDERMOTT, Ameren Professor of Government and Business, University of Illinois - Springfield
RICHARD MICHELFEHLER, Clinical Associate Professor, Rutgers University
TIM MOUNT, Professor, Cornell University
AMPARO NIETO, Senior Vice President, Economists Inc.
CARL R. PETERSON, Professor, University of Illinois Springfield
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AGUSTIN J. ROS, Principal, The Brattle Group and Adjunct Professor at Brandeis University
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CATHERINE SANDOVAL, Associate Professor, Santa Clara University School of Law
MENACHEM SPIEGEL, Professor, Rutgers Business School
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V. IAN STANFORD, Senior Economic and Public Policy Advisor, Postal Regulatory Commission
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LULU TIAN,
TOMAS TORRES, Executive Director, ICSE – PR
BRUCE WILLIAMSON, Commissioner, Maine Public Utilities Commission
ERIC WOYCHIK, Senior Vice President, Wildan Associates

ORGANIZING COMMITTEE
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MENACHEM SPIEGEL (Rutgers University)
HOWARD SPINNER (NOVEC)
SHELDON SWITZER (Baltimore Gas and Electric)

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crri@business.rutgers.edu (CRRI Administrative Assistant)
Website: www.business.rutgers.edu/CRRI

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 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, 2020. Registrations received after April 2, 2020, 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, 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:
GOVERNMENT RATE: Government employees may apply for reduced enrollment fees.

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

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 ________________________________