The Conference features some of the latest developments in the network industries, especially energy, including:

- Market Structure
- Policy and Regulatory Issues
- Environmental Policy and GHG
- Telecommunications and Water
- Pricing and Demand Response
- Capacity and Reliability

Who should attend:

- Industry Economists, Consultants and Attorneys
- Marketing and Regulatory Managers
- Regulatory Commission Staff

Dinner Speaker: Commissioner Darcie L. Houck, CPUC
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*.

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[www.business.rutgers.edu/CRRI](http://www.business.rutgers.edu/CRRI)

Rutgers Business School ● 1 Washington Park, Room 1104 ● Newark, NJ 07102-1897

973-353-5761
**Wednesday, June 14, 2023**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2:00 – 4:30</td>
<td>Registration</td>
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<tr>
<td>4:30 – 6:05</td>
<td>Welcome to Conference: Victor Glass</td>
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<tr>
<td>PLENARY:</td>
<td><strong>Nichole Hanus</strong> -- Overview of recent state-level energy equity and affordability regulation, legislation, and executive action in the U.S.</td>
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<td></td>
<td><strong>Tim Brennan</strong> -- The Lesson of Price Caps: Economizing on Regulatory Information</td>
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<td></td>
<td><strong>William Kovacic</strong> -- The Future of Fusion as an Electric Power Source: Lessons from the Development of the US Fission-Based Civilian Nuclear Power Program</td>
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</tbody>
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6:00-7:00PM Cocktail Hour  
7:00-9:00PM Dinner and Keynote Speech Darcie L. Houck

**Thursday, June 15, 2023**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30-10:00AM</td>
<td>Concurrent Sessions</td>
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<tr>
<td>10:00-10:20AM</td>
<td>Coffee and Tea Break, Cypress 1</td>
</tr>
<tr>
<td>10:20AM- Noon</td>
<td>Concurrent Sessions</td>
</tr>
</tbody>
</table>

**Environment and Equity**  
Chair: Stephen St. Marie  
Discussants: Rami Kahlon, Mark S. Martinez, and Eric C. Woychik  
*JP Carvallo* -- The use of price-based demand response as a resource in electricity system planning  
*Bruce Mountain*, Central Control of Distributed Batteries  

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:20AM- Noon</td>
<td>Concurrent Sessions</td>
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</table>

**Resource Adequacy**  
Chair: Menahem Spiegel  
Discussants: Tim Brennan, JP Carvallo  
*Robert Entriken*, Genevieve de Migolla, Elain Hart, Ana Mileva, Aidan Tuohy (EPRI) -- Resource Adequacy for a Decarbonized Future: Overview and WECC Insights  
*Ephram Glass* -- Examining Cost-Effective Options for Mitigating Wildfires, Case Study: the Town of Corte Madera, California  

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>Noon – 1:30PM</td>
<td>Lunch</td>
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<tr>
<td>1:30- 3:00PM</td>
<td>Concurrent Sessions</td>
</tr>
</tbody>
</table>
**DECARBONIZATION**  
Chair: Carl Peterson  
Discussants: Fereidoon P. Sioshani  
Mark Kolesar -- Commercial EV DC Fast Charging market with an emphasis on the role of distribution utilities in the market  
Carl Peterson -- The Economics of Climate Change: Carbon Capture and Other Considerations for the Electric Industry

**CPUC PRICING POLICIES**  
Chair: Jason Hansen  
Discussants: Anne-Marie Cuneo  
Tim Brennan -- The Persistence of Volumetric Pricing  
Amparo Nieto -- The Role of Electricity Rates in a Successful Decarbonization: An Economist's View of California Proposal  
Marius Stuebs et al., The Duck and its Bill. Potential Impacts of Dynamic Electricity Pricing on California Utility Customers

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**FRIDAY, JUNE 16, 2023**  
9:00 -11:00AM Concurrent Session

**Cypress 1-2**  
**DYNAMISM AND CHANGE**  
Chair: Bruce Mountain  
Discussants: Amparo Nieto, Menahem Spiegel  
Mark S. Martinez and Eric C. Woychik -- Essential Premise for Dynamic Pricing with Equity  
Jason Hansen, W. Jenson, N. Stauff, K. Biegel, T. Kim, R. Belles, F. Omitaomu -- Investigating Benefits and Challenges of Converting Retiring Coal Plants into Nuclear Plants

**Big Sur 1-3**  
**RETAIL MARKET CONTRACTS**  
Chair: Marius Stuebs  
Discussants: JP Carvallo  
Mark Kolesar -- Distribution Utilities must Rethink their Traditional Business Models  
Darryl Biggar and Mohammad Hesamzadeh -- Optimal Retail Contracts with Contractible Uncertainty  
Fereidoon Sioshansi -- The Future of Decentralized Distribution Networks

11:10-11:30AM Concluding Remarks Victor Glass

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**SPEAKERS DISCUSSANTS & CHAIRS**

Kevin Bell, Principal, Convergence Research LLC  
Darryl Biggar, Adjunct Associate Professor, Monash University and Senior Advisor, Cambridge Economic Policy Associates (CEPA)  
Tim Brennan, Professor Emeritus, University of Maryland Baltimore County  
JP Carvallo, Sr. Scientific Engineering Associate, Lawrence Berkeley National Laboratory  
Heide Caswell, Administrator, Oregon Public Utilities Commission  
Anne-Marie Cuneo, Director of Regulatory Operations, Nevada Public Utilities Commission  
Catherine Elder, Principal Associate, Aspen Environmental Group  
Robert Enrithken, Principal Technical Leader, EPR  
Victor Glass, Professor, Rutgers Business School  
Jason Hansen, Sr. Research Economist, Idaho National Laboratory  
Nichole Hanus, Electricity Markets and Policy Department, Lawrence Berkeley National Laboratory  
Udi Helman, Principal, Helman Analytics  
Obert Kelly, Vice President, Suburban Water Systems  
Rami Kahlon, Director of Regulatory Affairs, California Water Service  
Robert Kelly, Vice President, Southwest Water Company  
Mark Kolesar, Chair Emeritus, Alberta Utilities Commission, Managing Principal of Kolesar & Buchanan Associates  
William Kovacic, Professor of Law, George Washington University  
Kim Lighthart, Policy Advisor, Nevada Public Utilities Commission  
Bruce Mountain, Director, Victoria Energy Policy Center, Victoria University  
Amparo Nieto, Associate Partner, PA Consulting  
Carl Peterson, Professor, University of Illinois-Springfield  
Stephen St. Marie, Consultant  
Fereidoon P. Sioshani, President, Menlo Energy Economics  
Menahem Spiegel, Professor, Rutgers Business School  
Marius Stuebs, Lawrence Berkeley Laboratory  
Eric Woychik, Principal, Strategy Integration L.L.C.

**ORGANIZING COMMITTEE**

Matthew Arenchild (Guidehouse Consulting, Inc.)  
Carl Danner (Berkeley Research Group)  
Robert Entriken (EPRI)  
Cynthia Fang (Northwestern Energy)  
Victor Glass (Rutgers University)  
Amparo Nieto (PA Consulting)  
Paul Nelson, (Golden State Utility Consulting)

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**HOTEL RESERVATIONS**

Sufficient Rooms are reserved at the Hyatt Regency Monterey for all of the Conference participants. Reservations should be received by May, 2023. Hotel reservation can be made by using the following Passkey Link

CRRI 34TH ANNUAL WESTERN CONF  
33rd Annual Western Conference

Regency Monterey
1 Golf Course Road
Monterey, California, 93940, USA
1-888-421-1442

If you are not making reservations through the link above, please identify yourself as being held under the group block: Rutgers University CRRI Program.

CONTACTING CRRI
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Phone: 973-353-5761
Email: vglass@business.rutgers.edu (Victor Glass)
crrri@business.rutgers.edu (CRRI Admin Asst)

REGISTRATION INFORMATION
To Register: Please complete and return the form to CRRI. 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 May 24, 2023. Registrations received after May 24, 2023 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 at the above address. Fees include prescribed learning materials, dinner on Wednesday night, June 14, 2023, all receptions and coffee breaks, but do not include lodging and other meals. The government registration fee is available for government employees.

REGISTRATION FORM: 32nd Annual Western Conference
Name
Title:
Company:
Complete Address:
Telephone: Fax:
Email:

Billing Information:
__ Payment enclosed $1,135 U.S. Dollars
__ Send invoice to participant at above address.
__ Send invoice to ____________
__ Credit Card: __ VISA __ MC Exp. ___ / ___ CVC Code: ___

GOVERNMENT RATE: Government employees may apply for reduced enrollment fees.
__ I would like to apply for the govt rate of $610

Card #__________________________________________
CANCELLATION POLICY: Until May 9, 2019 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: ________________________________