



**Rutgers Energy Institute (REI)
Thirteenth Annual Energy Symposium
Elmer Easton Auditorium
Busch Campus**

May 2, 2018

- 8:30 Coffee, pastries and registration (free registration/open to public)
- 8:50 **Paul Falkowski**, Director, Rutgers Energy Institute
Welcome and Introduction
- 9:00 **Glenn Amatucci**, Professor and Director of Energy Storage Research Group, within Materials Science and Engineering at Rutgers University
The dynamic world within, you may never look at your battery the same way again.
- 9:35 **Jeff Dahn**, NSERC/Tesla Canada Inc. Industrial Research Chair, Canada Research Chair in Materials for Advanced Batteries, and Professor of Physics and Professor of Chemistry at Dalhousie University
Why do lithium-ion batteries eventually die and how to improve the situation?
- 10:10 Coffee break
- 10:30 **Willett Kempton**, Professor in School of Marine Science and Policy, College of Earth, Ocean, and Environment, Center Director for Grid Integrated Vehicles, Center for Carbon-free Power Integration and Professor, Energy and Environmental Policy at University of Delaware
Utilizing inherent storage in EVs to enable wide-scale variable generation.
- 11:05 **Edward Burgess**, Director of Strategen Consulting
Recent trends in U.S. energy storage markets and policies.
- 11:40 Panel Discussion
- 12:15 **Student Energy Contest Awards**
- 12:30 Lunch + Poster Session
- 2:00 Adjourn