

# Princeton E-affiliates Partnership



Student/Faculty/Industry Retreat Agenda  
February 8 and 9, 2014  
Chauncey Hotel and Conference Center

## **Saturday, February 8**

- 8:00 a.m. – 9:00 a.m. Breakfast (Barn Lobby)
- 9:00 a.m. – 10:50 a.m. *Session One - Renewable Energy Production*, Chair: Barry Rand (Barn)
- Barry Rand – Electrical Engineering and Andlinger Center for Energy and the Environment (ACEE)
  - Sigurd Wagner – Electrical Engineering
  - Barri Gurau – Lockheed Martin Corporation
  - Warren Powell – Operations Research and Financial Engineering
  - Sushobhan Avasthi – Electrical Engineering
- 10:50 a.m. – 11:10 a.m. Break
- 11:10 a.m. – 1:00 p.m. *Session Two - Electrochemical Energy Storage*, Chair: Daniel Steingart (Barn)
- Daniel Steingart – Mechanical and Aerospace Engineering and ACEE
  - Joseph Dennes – DuPont
  - Benjamin Hertzberg – Mechanical and Aerospace Engineering
  - John Cannarella – Mechanical and Aerospace Engineering
- 1:00 p.m. – 2:00 p.m. Lunch (Solomon Dining Room)
- 2:00 p.m. – 4:00 p.m. Engineering Biofuels with Bitter and Esters (Barn)
- 4:00 p.m. – 6:00 p.m. Group Challenge Activity (Rosedale Room)
- 6:00 p.m. – 7:00 p.m. Free Time
- 7:00 p.m. – 9:00 p.m. Dinner (Solomon Dining Room)
- Keynote Speaker – Ralph Izzo, Chairman and CEO, PSEG
- 9:00 p.m. – 11:00 p.m. Poster Session and Dessert Reception (Brodsky Gallery)

## **Sunday, February 9**

- 7:00 a.m. – 8:00 a.m. Breakfast (Solomon Dining Room)
- 8:00 a.m. – 9:50 a.m. *Session Three – The Future of Fuels and Combustion*, Chair: Michael Mueller (Barn)
- Michael Muller – Mechanical and Aerospace Engineering
  - Sankaran Sundaresan – Chemical and Biological Engineering
  - Jeffrey Santner – Mechanical and Aerospace Engineering
  - Alex Niziolek – Chemical and Biological Engineering
- 9:50 a.m. – 10:10 a.m. Break
- 10:10 a.m. – 12:00 p.m. *Session Four - Considerations of Scaled Systems*, Chair: Claire White (Barn)
- Claire White – Civil and Environmental Engineering and ACEE
  - Jorge Cardenas – PSE&G
  - Forrest Meggers – School of Architecture and ACEE
  - Mary Kang – Civil and Environmental Engineering
- 12:00 p.m. – 1:00 p.m. Lunch (Solomon Dining Room)
- 1:00 p.m. Depart