

**AGENDA**

- 8:00-8:50 Registration & Networking - Light Breakfast and Coffee
- 8:50-9:00 Frank Felder, Rutgers Energy Institute, Welcome & Introduction
- 9:00-9:10 Tom Farris, Dean, School of Engineering, Welcome to Weeks Hall of Engineering
- 9:10-9:20 Prabhas Moghe, Vice Chancellor, Research & Innovation, Energy Research at Rutgers
- 9:20-9:30 Introduction of Speakers, Dunbar Birnie, Professor, Department of Materials Sciences and Rutgers Energy Institute
- 9:30-10:00 Scott Glenn, Distinguished Professor & Co-Director, Department of Marine and Coastal Sciences & Center for Ocean Observing Leadership at Rutgers University  
*“The Power of Partnerships: Offshore Wind Energy, Environmental Awareness, and Shared Economic Success”*
- 10:00-10:30 Annmarie Carlton, Associate Professor, Department of Chemistry at the University of California, Irvine  
*“Promoting Full Cost Accounting of Energy Choices with Environmental Impacts: An Offshore Wind Farm Air Quality Impact Study”*
- 10:30-10:45 Networking Coffee Break
- 10:45-10:55 Introduction of Speakers, Rachael Shwom, Associate Professor, Department of Human Ecology and Rutgers Energy Institute
- 10:55-11:15 Kris Ohleth, Senior Stakeholder Relations Manager for U.S. Offshore Wind Division, Orsted  
*“The Importance of Stakeholder Engagement in the Development of Offshore Wind Projects”*
- 11:15-11:45 Kathleen Frangione, Chief Policy Advisor, New Jersey Governor’s Office  
*“Moving Forward with Offshore Wind in New Jersey”*
- 11:45-12:15 Q&A and Discussion, Kevin Lyons, Associate Professor of Professional Practice, Business School and Rutgers Energy Institute
- 12:15-1:00 Networking Lunch
- 1:00-2:30 Breakout Workshops (See next page)
- 2:30-3:00 Symposium Wrap-up: Reporting out of Workshops and Next Steps



**BREAKOUT WORKSHOPS**

**Room 206            Ocean and Atmospheric Sensing & Analysis**

Joseph Brodie, Director of Atmospheric Research, RUCOOL  
Josh Kohut, Associate Professor, RUCOOL  
David Robinson, Distinguished Professor, Geography/NJAES; NJ State Climatologist

In this session, we will be engaging students, faculty, and other stakeholders in a discussion on various environmental data and its utility in the energy sector. Additionally, we will include demonstrations of various data portals available for this data, including smaller group sessions that allow for some interactive experience with the data and data portals

- 1:00 – 1:20            **Introduction**  
Discuss environmental data and data portals, and relevance for energy
- 1:20 – 1:30            **Full Group Q&A**  
Brief full group discussion on data and needs, with questions from audience
- 1:30 – 2:30            **Group Interactive Data Portal Demonstrations and Discussions**  
Participants will break into three groups, and will be able to rotate (20 minutes per topic) to see all three topics, or go to the ones they're most interested in. Participants will be encouraged to discuss how they might use data, and ways data portals could be enhanced to better serve needs.  
**TOPIC 1: Atmospheric Data and NJ Mesonet** – led by David Robinson and team  
**TOPIC 2: Atmospheric Modeling and Wind Resource Data Portal** – led by Joseph Brodie and team  
**TOPIC 3: Ocean Data and MARACOOS/MARCO Portals** – led by Josh Kohut and team



**Room 208**

**New Jersey Offshore Wind Stakeholder Engagement**

Jeanne Herb, Executive Director of the Environmental Analysis and Communications Group  
Marjorie Kaplan, Associate Director of Rutgers Climate Institute  
Matt Campo, Senior Research Specialist of the Environmental Analysis and Communications Group

This workshop will walk attendees through the federal, state, and local planning and regulatory processes to better understand offshore wind development. Participants will work through a decision tree of federal, state, and local processes to identify:

1. Areas where agencies and stakeholders depend on each other to coordinate across various regulatory processes;
2. Critical decision points across federal, state, and local processes that allow for stakeholder engagement and public participation, and;
3. Opportunities for collaboration among public, private, and not-for-profit groups to develop analyses that inform critical decision points.

Participants will leave the workshop with a better understanding of the different regulatory domains and associated processes that New Jersey stakeholders will contribute to as the state moves toward a clean energy future.

1:00 – 1:20

**Introduction and Overview**

The project team will lead a discussion on the current formal planning and regulatory processes related to the development of offshore wind.

1:20 – 1:40

**Interactive Group Discussions**

**Process:** The project team will facilitate an interactive discussion where participants will identify additional process gaps and interdependencies between different processes and engagement efforts.

1:40 – 2:00

**People:** The project team will facilitate an interactive discussion where participants will help identify critical stakeholder groups and their relationship to the process for input, consultation, and other forms of engagement.

2:00 – 2:20

**Outcomes:** The project team will facilitate an interactive discussion where participants will identify important outcomes from the process and the potential to develop and use data, tools, and analyses resulting from offshore wind development.

2:20- 2:30

**Debrief and Takeaways**



**Room 105                      Making Rutgers Carbon Neutral**

Rachael Shwom, Associate Professor and Associate Director, Rutgers Energy Institute

In this session we will be engaging student, faculty and other stakeholders in a discussion of the benefits and challenges of making Rutgers carbon neutral.

- 1:00 – 1:10                      Introduction and Overview**  
Rachael Shwom will kick the session off with some brief comments on the rationale for Rutgers moving forward and being a leader in becoming Carbon neutral.
- 1:10 – 1:25**                      Graduating SEBS senior Dustin Wang will present his research findings on student support and attitudes towards renewable energy at Rutgers – New Brunswick.
- 1:25 – 1:45**                      Mike Kornitas, Director of Sustainability and Energy and Research Associate Rutgers Center for Green Building will update us on what Rutgers has done, is doing and plans to do in the future in relation to carbon neutrality.
- 1:45 – 2:30**                      Student Energy Contest Discussion / Q & A period followed by a discussion and brainstorming of the opportunities for advancing carbon neutrality at Rutgers

