New Jersey Academic Alliance for Offshore Wind Energy (A²OSW) Symposium

Friday, January 12, 2024
8:00 am – 3:00 pm
Richard Weeks Hall of Engineering
500 Bartholomew Road, Piscataway, NJ
Rutgers-New Brunswick, Busch Campus

Agenda

8:00  Registration and Breakfast  1st Floor Lobby

9:00  Welcome  Room 105
  • Peggy Brennan-Tonetta, Senior Associate Director, NJAES, Rutgers University
  • Denise Hien, Senior Vice Provost for Research, Rutgers University
  • Jen Becker, Vice President, Offshore Wind, New Jersey Economic Development Authority (NJEDA)
  • Senator Bob Smith, Chair of the New Jersey Senate Environment and Energy Committee

9:30  An Overview of the New Jersey Academic Alliance for Offshore Wind Energy (A²OSW)  Room 105
  • Josh Kohut, Professor, Department of Marine and Coastal Sciences, School of Environmental and Biological Sciences, Rutgers University

10:00  Panel Discussion: A²OSW’s Research Focus Areas  Room 105
Moderator: Josh Kohut, Rutgers University
What are the challenges and research opportunities?
  • Environmental Impact and Climate-smart Modeling
    o Julie Lockwood, Rutgers University
    o Pankaj Lal, Montclair State University
    o Michael Mueller, Princeton University
  • Design and Operations
    o Aziz Ezzat, Rutgers University
    o Muhammad Hajj, Stevens Institute of Technology
    o Yi Bao, Stevens Institute of Technology
    o Behrad Koohbor, Rowan University
  • Electricity Transmission and Storage
    o Zhimin Xi, Rutgers University
    o Philip Pong, New Jersey Institute of Technology
    o Lei Wu, Stevens Institute of Technology

11:00  Break & Student Poster Session  2nd Floor Concepts Lab

Photo credit: RODEO Team/BOEM

This event is made possible with funding from the New Jersey Economic Development Authority.

Scan this QR code to access the Symposium’s website or visit: https://go.rutgers.edu/z4yd1hlw
11:15  **Panel Discussion: A²OSW Workforce Development and Community Engagement**  
Room 105  
Moderator: Francis Derby, Rowan University  
*What are the challenges and opportunities?*  
- **Workforce Development**  
  - Sherwood Taylor, Atlantic Cape Community College  
  - Robert Bullard, Rowan University  
  - Jacalyn Toth Sullivan, Stockton University  
- **Community Engagement**  
  - Karl Vilacoba, Monmouth University  
  - Sean Duffy, Rutgers University  
  - Yashwant Sinha, Rowan University

12:00  **Lunch & Student Poster Session**  
2nd Floor Concepts Lab & Atrium

1:00  **Student Showcase**  
Room 105  
Moderator: Jie Li, Rowan University  
- NJEDA Wind Institute Fellowship Program – Aina Yadav, Project Officer, Wind Institute, NJEDA  
- US Department of Energy Collegiate Wind Competitions  
  - RUWIND – Anjali Viswanathan and Saranya Guttikonda, Rutgers University  
  - RUPOWER – Katherine Moreira and Zachary Soricelli, Rutgers University  
- Marine Technology Society, New Jersey Student Section – Joe Gradone, Rutgers University

1:30  **Break & Student Poster Session**  
2nd Floor Concepts Lab

2:00  **Facilitated Breakout Groups**  
Room 206  
- Environmental Impact and Climate-smart Modeling  
  Facilitator: Sarah Borsetti, Rutgers University  
- Design and Operations  
  Facilitator: Muhammad Hajj, Stevens Institute of Technology  
- Electricity Transmission and Storage  
  Facilitator: Philip Pong, New Jersey Institute of Technology  
- Community Engagement and Workforce Development  
  Facilitator: Sherwood Taylor, Atlantic Cape Community College

3:00  **Next Steps and Closing Remarks**  
Room 105

Photo credit: RODEO Team/BOEM

Scan this QR code to access the Symposium’s website or visit:  
https://go.rutgers.edu/z4yd1hlw

This event is made possible with funding from the New Jersey Economic Development Authority.