

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
 - Julie Lockwood, Rutgers University
 - Pankaj Lal, Montclair State University
 - Michael Mueller, Princeton University
 - Design and Operations
 - Aziz Ezzat, Rutgers University
 - Muhammad Hajj, Stevens Institute of Technology
 - Yi Bao, Stevens Institute of Technology
 - Behrad Koohbor, Rowan University
 - Electricity Transmission and Storage
 - Zhimin Xi, Rutgers University
 - Philip Pong, New Jersey Institute of Technology
 - Lei Wu, Stevens Institute of Technology
- 11:00 **Break & Student Poster Session** 2nd Floor Concepts Lab

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New Jersey Economic Development Authority.

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- 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**
- Environmental Impact and Climate-smart Modeling
 Facilitator: Sarah Borsetti, Rutgers University Room 206
 - Design and Operations
 Facilitator: Muhammad Hajj, Stevens Institute of Technology 1st Floor Concepts Lab
 - Electricity Transmission and Storage
 Facilitator: Philip Pong, New Jersey Institute of Technology 1st Floor Concepts Lab
 - Community Engagement and Workforce Development
 Facilitator: Sherwood Taylor, Atlantic Cape Community College Room 208
- 3:00 **Next Steps and Closing Remarks** Room 105

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