

# Climate, Energy and AI

Feb 6, 2025



Rutgers Club, Room ABC

■ Energizer/Icebreaker ■ Theory ■ Break ■ Discussion/Debriefing

TIME		
9:45 AM 10m	<b>Registration starts</b>	
↓5m		
10:00 AM 10m	<b>Welcome and Opening Remarks</b>	Julie Lockwood (RCEI) and Stephen Burley (RAD)
10:10 AM 40m	<b>Plenary talks</b>	Kristin Dana (Electrical and Computer Engineering) and Oscar Schofield (Marine and Coastal Sciences)
10:50 AM 1h 00m	<b>Thematic lightning talks</b>	5-min talks across four methodology themes: <ol style="list-style-type: none"><li>1. Data processing and pattern recognition (Asa Rennermalm, Roger Wang, Ruixiang Tang)</li><li>2. Process optimization and automation (Ahmed Aziz Ezzat, Arpita Biswas, Karna Krishna)</li><li>3. Object detection and classification (Lena Struwe, Abigail Andrews, Woojin Jung)</li><li>4. Projection and prediction models (Efthymios Nikolopoulos, Xiaomeng Jin, Julie Lockwood)</li></ol>
11:50 AM 10m	<b>Break</b>	Grab lunch and find your table
12:00 PM 50m	<b>Networking Session 1</b>	Brief introductions and group discussion at assigned tables
12:50 PM 10m	<b>Break</b>	Grab dessert/coffee/tea and move to assigned table.
1:00 PM 50m	<b>Networking Session 2</b>	Brief introductions and group discussion at assigned tables
1:50 PM 10m	<b>Next steps and debrief</b>	
2:00 PM	<b>Session end</b>	

2:00 PM

TOTAL LENGTH: 4h 15m