Climate, Energy and AI

Feb 6, 2025

Rutgers Club, Room ABC

🟪 Energizer/Icebreaker 🟦 Theory 🟨 Break 🟧 Discussion/Debriefing

TIME		
9:45 AM 10m	**Registration starts**	
↓5m		
10:00 AM 10m	**Welcome and Opening Remarks**	Julie Lockwood (RCEI) and Stephen Burley (RAD)
10:10 AM 40m	**Plenary talks**	Kristin Dana (Electrical and Computer Engineering) and Oscar Schofield (Marine and Coastal Sciences)

10:50 AM
1h 00m
	Thematic lightning talks	1. Data processing and pattern recognition
		    a. Asa Rennermalm (Geography)
		    b. Roger Wang (Civil & Environmental Engineering)
		    c. Ruixiang Tang (Computer Science)
		2. Process optimization and automation
		    a. Ahmed Aziz Ezzat(Industrial & Systems Engineering)
		    b. Arpita Biswas (Computer Science)
		    c. Karna Krishna (Materials Science & Engineering)
		3. Object detection and classification
		    a. Lena Struwe (Ecology, Evolution, & Natural Resources)
		    b. Abigail Andrews (Bloustein School)
		    c. Woojin Jung (School of Social Work)
		4. Projection and prediction models
		    a. Efthymios Nikolopoulos (Civil & Environmental Engineering)
		    b. Xiaomeng Jin (Environmental Sciences)
		    c. Julie Lockwood (Ecology, Evolution, & Natural Resources)

11:50 AM 10m	**Break**	Grab lunch and find your table
12:00 PM 50m	**Networking Session 1**	Brief introductions and group discussion at assigned tables
12:50 PM 10m	**Break**	Grab dessert/coffee/tea and move to assigned table.
1:00 PM 50m	**Networking Session 2**	Brief introductions and group discussion at assigned tables
1:50 PM 10m	**Next steps and debrief**	