

1:00p - 3:00p	Poster Session I (Wilson Gym, CIEMAS Atrium, Wilkinson Floors 0, 1, 2)								
3:00p - 5:30p	6b. Innovation in Environmental Engineering and Science Education through Emerging Technologies and Experiential Learning (CIEMAS Schiciano A)	20b. Climate Change Solutions (CIEMAS Schiciano B)	Empowering AEESP Members to Engage in Public Policy (Physics 128)	36. PFAS in Water and Wastewater Treatment Residuals: Technology Hurdles and Solutions (Teer 203)	An Introduction to Machine Learning Tools for Solving Environmental Challenges (Bryan Center- Reynolds Theater)		28b. Chemical and Biological Contaminant Oxidation and Reduction Processes (Wilkinson 021)	18. Data-Driven Solutions to Emerging Issues in Solid Waste Management (Wilkinson 126)	14. Microbial Dynamics of the Built Environment: Designing for Health and Sustainability (Wilkinson 132)
6:00p - 9:00p	Party on the Plaza! Gala Reception (Brodhead Center, Penn Pavillion)								

Overview of Program Sessions and Workshops

(All times in EDT)

Thursday, May 22

8:30a - 10:30a	19a. Resource Recovery from Waste Streams Towards a Circular Economy (CIEMAS Schiciano A)	29a. Electrified Approaches at the Water-Energy-Environment Nexus (CIEMAS Schiciano B)	37. New Insights into PFAS Exposure, Mixture Effects, and Control Strategies (Physics 128)	21. Wastewater GHG Emissions and Decarbonization (Teer 203)	13. Biofilm-Associated Risks in the Built Environment (Hudson 207)	27. Environmental Implications of Renewable Energy Infrastructure (Hudson 208)	7. Mobilizing Our Universities for Education on Energy Use, Carbon Emissions, and Climate Change (Wilkinson 021)	3. Leveraging Public Datasets for Water and Energy Information Across Sectors and Spatial and Temporal Scales (Wilkinson 126)	5. Community-based Air Quality Research: Technical Tools, Communication Strategies, Engagement Approaches, and Public Policy Implications (Wilkinson 132)

Break

11:00a - 12noon	Plenary Session III: Dr. Christopher Frey, Professor of NC State Univ. and former Assistant Administrator for Research and Development at the USEPA (Page Auditorium)
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Lunch

1:00p - 3:00p	Poster Session II (Wilson Gym, CIEMAS Atrium, Wilkinson Floors 0, 1, 2)				AEESP Award Ceremony (1:00-2:00p) (CIEMAS Schiciano A+B)				
3:00p - 5:30p	19b. Resource Recovery from Waste Streams Towards a Circular Economy (CIEMAS Schiciano A)	29b. Electrified Approaches at the Water-Energy-Environment Nexus (CIEMAS Schiciano B)	Early Career Faculty Survival Guide: Tips and Best Practices for Navigating the Tenure Process (Physics 128)	Bridging Research and Practice: Strategies for Enhancing Stakeholder Communication for Data-driven Management of PFAS Impacts (Teer 203)		Adding Sustainability Content to Engineering Courses: From Fundamental Principles to Public Sector Applications (Wilkinson 130)	Charting the Future for Environmental Engineering and Science: Research, Reaching, Practice, Communications (Wilkinson 021)	34. Modeling Contaminant Fate and Transport in Natural and Engineered Systems (Wilkinson 126)	10. Preventing Good Microbes from Going Bad: Environmental Biotechnology Applications and Management in the Era of Synthetic Biology (Wilkinson 132)
5:30p - 9:00p	Night Out in Durham Reception (Durham Food Hall)								