

WORKSHOP SESSION II 10:15 - 11:05 a.m.

ROOM	TRACK	TITLE	SPEAKER(S)	REPRESENTING	KEYWORDS
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125	Global	The Perils of Plastic Pollution: Exploring Solutions for a Cleaner Tomorrow	Dee Durham, Plastic Free Delaware & John Weber, Oceana		Plastic, Biohazards, Marine Life, Pollution
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In this workshop, we'll uncover the alarming statistics behind plastic pollution, learning how these dangerous contaminants pose threats to marine life, human health, and the overall well-being of our planet. We'll also engage in discussions about steps individuals and communities can take to reduce plastic consumption.

121	National	A Zero Waste Campus IS Possible!	Ramiro Murguia	Post-Landfill Action Network	Waste, Landfill, Campus, Zero Waste
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School campuses are some of the biggest producers of waste, whether it be disposable trays and utensils from lunch, or paper for classwork. This doesn't have to be the case though, and this interactive workshop will help teach you how to make your school campus eco-friendly, and make a lasting impact in the fight against over-consumption within your school.

120	National	En-ROADS: An Interactive Climate Solutions Simulator Program	Phil Smith	Citizens' Climate Lobby Climate Interactive	Technology, Climate Simulator, Public Policy, Government
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Step into the dynamic world of climate solutions with En-ROADS, a global climate simulator that allows users to explore the impact that dozens of policies—such as electrifying transport, pricing carbon, and improving agricultural practices—have on hundreds of factors like energy prices, temperature, air quality, and sea level rise! This isn't your ordinary workshop; it's an immersive journey where you'll actively shape the future of our planet!

128	National	Chemicals in Your Cup: How Dangerous PFAS Pollute Our Water	Amber Bataille	DNREC	Water Pollution, Biohazards, PFAS, Human Health
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This workshop will introduce per- and polyfluoroalkyl substances (PFAS), their harmful effects to the human body and environment, and the extent of pollution. Ruby Stanmyer, a representative from the Environmental Protection Agency, will join student researchers to provide insight on this unspoken issue. A threat to all, these chemicals plague Delaware and nationwide waters.

123	State	The Lingering Environmental Effects of Redlining	Pablo Charriez	WFS & New Castle County Open Space Advisory Board	Environmental Justice, Redlining, Housing Discrimination
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The environmental effects of redlining, both nationally and in Delaware, have been profound and enduring. Redlining systematically marginalized minority and low-income neighborhoods, resulting in disinvestment, urban decay, alongside inadequate infrastructure and limited access to green spaces. This policy exacerbated health disparities, exposing residents to higher levels of pollution and environmental hazards. In Delaware, redlining reinforced racial segregation in cities like Wilmington, concentrating minority populations in underserved areas with poor environmental conditions. Today, these redlined neighborhoods continue to bear the burden of historical pollution and face ongoing environmental injustices, highlighting the urgent need for remediation efforts, sustainable infrastructure investments, and equitable environmental policies to ensure all communities have access to a healthy environment.

122	National	EcoSchools, EcoLeaders: Get Your School and Yourself Certified!	Karen Igou (Green Building United), & Lindsey Walker (National Wildlife Foundaton)		Education, Sustainable Schools
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Learn how to make a difference through National Wildlife Federation's EcoSchools US and EcoLeaders programs. Both schools and individual students can earn certification by completing sustainability action projects on your school campus or in your community. Using NWF's resources, guides, and awards system, you can both make a difference and get recognized for your work.

119	Local	Sussex Health and Environmental Network: Where Community-Led Science Intersects with Community Health	Maria & Michael Payan (Sussex Health and Environmental Network), & Dr. Christopher Heaney (Johns Hopkins Environmental Health Microbiology and Immunology Laboratory (EHMIL))		Environmental Protection
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For years Sussex Health & Environmental Network has been working with Dr. Chris Heaney and his team at Johns Hopkins University Bloomberg School of Public Health and community members to address local air pollution issues from industrialized food animal production and its processes. When communities advocate for tighter policies and regulations, their concerns are often cast aside without valid data to support their claims, leaving the community members subject to public health threats associated with the pollution from these facilities. With community-led science, where community members are involved in every step of the design, planning, and implementation of the project, community members are empowered to more effectively advocate for healthy communities.

124	State	What's New with Offshore Wind	Shweta Arya, People for Offshore Wind Energy Resources (POWER); Kris Ohleth, Special Initiative on Offshore Wind (SIOW); Dustyn Thompson & Marissa McClenton, Sierra Club Delaware Chapter		Sustainability, Wind Energy, Renewable Energy, Green Jobs
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The panelists will give you an overview of the offshore wind situation in Delaware and on the East Coast. They will describe the urgency involved in bringing offshore wind power to Delaware, and how the current picture looks for offshore wind here in the First State. The session will conclude with a question and answer period.