



8:30-9 am: Coffee Mixer + Networking

9-9:15 am: WELCOME; *Dr. Wubah*

9:15-10 am: OPENING SESSION; *Dr. Nadine Garner + Eric Sauder*

10:15-11 am: BREAKOUT SESSIONS

Residential Photovoltaic Electricity in PA from A-Z; *Dr. Len Litowitz (Room 304)*

Dr. Len S. Litowitz is a professor in the Department of Applied Engineering, Safety & Technology at Millersville University, where he has taught courses about energy resources, sustainability, and the environment for almost 40 years.

Climate Change, Variability, and Impacts; *Dr. Sepi Yalda (Binns Room)*

Dr. Sepideh Yalda is a Professor of Meteorology and Director of the Center for Disaster Research and Education at Millersville University. She also serves as the Program Coordinator for the Master of Science in Emergency Management (MSEM) and the Bachelor of Science in Emergency Management (BSEM) programs. In her role as CDRE Director, she is involved in local, regional, national, and International efforts related to disaster education, preparedness, planning and integrated impact teams working with scientists and decision makers. Yalda is a Fellow of the AMS and an official consultant for the United Nations. She has a Ph.D. in atmospheric science from Saint Louis University.

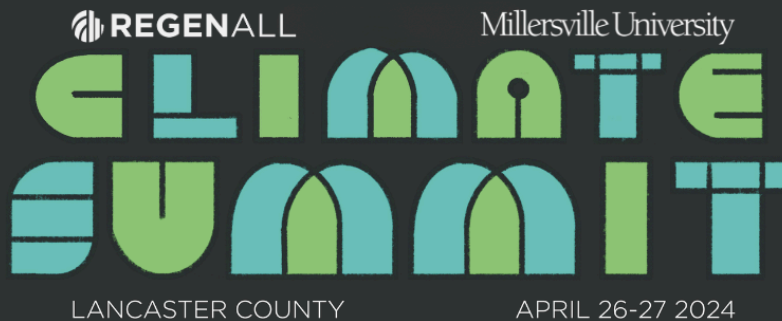
Active Transportation in Lancaster; *Karl Graybill, City of Lanc; Greg Paulson, Lancaster Bikes! Coalition; Adriana Atencio, The Common Wheel; Bill Swiernik, ATCA Chair; moderated by Laura Pauls-Thomas (Choral Room)*

Adriana Atencio is the Executive Director of The Common Wheel. She is a graduate of Franklin & Marshall College and lives in Lancaster with her partner, John, and son, Dante. She loves long walks, loves the freedom a bicycle brings, and hopes to make the streets safer for ALL vulnerable road users.

Bill Swiernik is the current Chair of the Lancaster County Active Transportation Advisory Committee (ATAC) and representative of the ATAC to the Lancaster County Transportation Technical Advisory Committee. He is a League of American Bicyclists Certified Instructor and a Pilot with Cycling Without Age. Bill is a recreational road cyclist and bike commuter for 30-plus years.

Karl Graybill is the Department of Public Works Environmental Planner for the City of Lancaster, Pennsylvania. He assists the Deputy Director of the Division of Right-of-Way in planning and implementing the City's Vision Zero, bicycling, and active transportation programs. He assists in grant writing and managing projects within the public right-of-way. Karl is a member of the American Institute of Certified Planners.

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Greg Paulson has been riding his bike for over 70 years. Growing up in “farm country,” he commuted up to 19 miles one way to law school. He was the founder of, and is currently the Chair of, Lancaster Bikes! Coalition with its mission of making Lancaster a safe place to ride. He has worked with the City Police Department, the SDOL, state legislators, and community organizations focusing on advocacy and the law affecting bike riders, sponsoring bike rodeos for younger riders, and bike-helmet fitting. Currently, he teaches “Bicycling” as part of the Lancaster Friends School phys-ed program. He has been practicing law for over 51 years.

11:15 am-12 noon: BREAKOUT SESSIONS

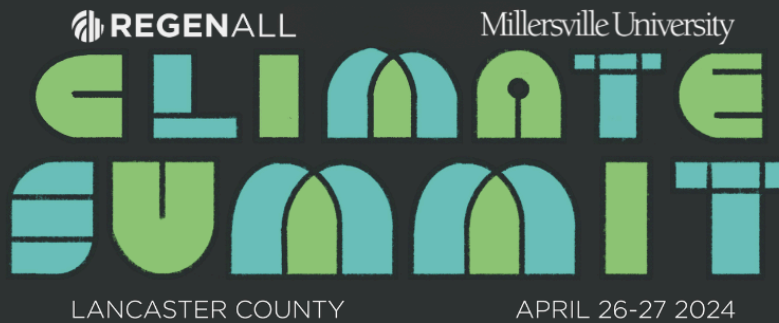
Recognizing and Managing Climate Anxiety and Eco-Grief; *Dr. Nadine Garner, Steven Groman, Ruby Garner-Valle (Binns Room)*

Please join an engaging presentation on instilling climate hope in the face of climate despair. We will showcase several hands-on university and school projects that nurture our young people to thrive despite climate anxiety and eco-grief.

Nadine Garner, Ed.D., LPC is an associate professor of Psychology at Millersville University of Pennsylvania and the director of two Trauma Institutes: Trauma-Informed Training for K-12 Educators and Trauma-Informed Training for Mental Health Professionals. She is a counselor educator and supervisor in the School Counseling M.Ed. and Certification programs. Dr. Garner is the program coordinator for the Supervisor of Guidance Services certificate. She is a Licensed Professional Counselor (LPC) and holds certifications as a Professional School Counselor (PSC) and K12 Music Educator. Dr. Garner chairs the university’s Sustainability Committee; founded and directed the Center for Sustainability; and advises the Sustainability Club. Dr. Garner is a widely published author in professional journals and textbooks and is co-author of the book, *A School with Solutions: Implementing a Solution-Focused/Adlerian-Based Comprehensive School Counseling Program*. Dr. Garner is a Volunteer Land Steward at the Lancaster Conservancy and a Wilderness Advanced First Aid provider, assisting with interpretive hikes through the Conservancy’s preserves.

Steven Groman is a graduate student and Graduate Assistant in the School Counseling program at Millersville University. Steven is a member of the Sustainability Committee and assisted in designing and installing a food forest on the MU campus. Steven collaborates with Dr. Garner in the delivery of Social and Emotional Learning (SEL) programming at Smith-Wade-EI (SWE) Elementary School in concert with the Edible Classroom project.

Ruby Garner-Valle is a freshman at J.P. McCaskey High School. Ruby is a graduate of New School Montessori, where she created and installed a native pollinator garden for her 8 th grade capstone project. Ruby volunteers with the Lancaster Conservancy, assisting with invasive plant removal on the Conservancy’s preserves. Ruby is a Varsity Cross-Country and Track athlete, holding the school Track record for the 3200 m.



Neighborhood-level Impact & How to Start a Climate Action Neighborhood; *Melissa Snavelly + Dave Bushnell (Room 304)*

Melissa Snavelly has lived in Lancaster since 2015 and has served on the RegenAll Outreach Committee for the past year and a half. Inspired by the work of the Hamilton Park Climate Action Neighborhood, and while helping to develop the RegenAll Climate Action Neighborhood Playbook, Melissa decided the world could use another "CAN!". With the unwavering support of her husband Doug, and the enthusiasm of over twenty neighbors, the College Park Climate Action Neighborhood was established in January of 2024.

Dave Bushnell is a retired UCC pastor who has become a climate activist in recent years. He organized and continues to support the Hamilton Park Climate Action Neighborhood and works with RegenAll's Community Outreach Committee.

Lancaster County Businesses are key to reducing local GHG emissions. See them at work!; *Sahd Metal Recycling, Eurofins, LSCWMA, moderated by Leilani Richardson (Choral Room)*

Essentials to emissions reduction; Recycling and re-use, reducing emissions from the ground up; Campus culture, energy-use; Interorganizational sharing, resource bank; Case Study; circular loop partnerships.

12 noon to 1 pm: LUNCH BREAK & NETWORKING / STUDENT POSTER DISPLAYS

1:15-2 pm: BREAKOUT SESSIONS

How Water Connects the Campus and the Community; *Dr. Justin Mando (Choral Room)*

Justin Mando is an Associate Professor of English and is Department Chair of English & World Languages at Millersville University. He serves his community as a board member of Lower Susquehanna Riverkeeper Association where recently completed a three-year term as Chair of the Board of Directors. His teaching, research, and service all focus on campus and community efforts to improve our environment.

Adding Solar to your Commercial, Educational, or Organizational Facility; *Steve Stroock, Millersville University; Nick Buckwalter, Akron Mennonite (Room 304)*

Nick Buckwalter is a Family Physician at WellSpan Family Medicine-ELCO. He spent 8 years growing up in Tanzania and now resides in Lititz, Pennsylvania with his wife and two young daughters. He has a particular interest in both public and environmental health which has led him to live more simply and sustainably. He believes that poor and marginalized communities suffer indiscriminately from environmental harm and feels called to discuss ecojustice initiatives in his church and community.

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Steve Strock, P.E. is a project manager at Millersville University. Steve has been with the university for 20 years and has led and managed various projects on campus including building renovations and expansions and specialty projects such as athletics. Steve was the project manager for Millersville's zero energy building, the Lombardo Welcome Center, which was the first certified zero energy building in Pennsylvania. The Lombardo Welcome Center has green energy implementations including solar panel energy generation and geothermal temperature regulation.

Global Views and Local Actions: Economic Insights on the Climate Crisis; *Dr. Kirsten Madden + Student Pattita (Bua) Rojanasoonthon (Binns Room)*

Kirsten Madden earned a Ph.D. in economics from the University of North Carolina at Chapel Hill and serves as a professor in the Economics Department of Millersville University. Her two major emphases have been quality teaching and maintaining an active research agenda. In teaching, Dr. Madden is supporting one of Millersville University's initiatives of integrating sustainability topics into the curriculum. In research, her most recent books are *The Routledge Handbook of the History of Women's Economic Thought* (2018, lead editor) and *Building a Social Science: 19th Century British Cooperative Thought* (2024, with Joseph Persky).

Born and raised in Bangkok, Thailand, *Patitta (Bua) Rojanasoonthon* is a third-year student majoring in Economics with a minor in Environmental Policy at Millersville University. Her academic journey is fueled by a vision to use economic solutions to solve environmental problems. She hopes to build her career where economic growth and ecological conservation are not just parallel aims but are seamlessly integrated for a sustainable future.

2:15-3 pm: BREAKOUT SESSIONS

Lancaster City's Story of Sustainability through Planning and Action; *Douglas Smith + Molly Deger (Binns Room)*

The City of Lancaster (City) has been a regional champion of climate action beginning with its innovative 2011 Green Infrastructure (GI) Plan, which reduces flooding in key areas and provides other benefits to public health, environmental quality, and economic savings when compared to more traditional types of infrastructure. Since then, the City has remained eager to further demonstrate commitment to lessening climate change's impacts, especially on the most vulnerable citizens, and has a variety of strategies across departments. In this presentation, City staff from the Department of Community Planning and Economic Development (CPED) and the Department of Public Works (DPW) will provide an overview of the different sustainably-focused plans and associated actions over the years, beginning with the GI Plan but also including the Municipal Climate Action Plan (2019), the Trees for People Plan (2020), Vision Zero Action Plan (2020), and the Comprehensive Plan (2023).



Improving Water Quality Through Science; Dr. Nanette Marcum-Deitrich (Room 304)

Nanette Marcum-Deitrich, Ph.D. is a Professor in the Department of Education Foundations at Millersville University. Dr. Deitrich is also the co-founder and co-director of the Watershed Education Training Institute at Creek Lodge (WETi) since 2015. She is the PI or co-PI on more than ten federal grants pertaining to water resources, STEM education and curriculum, and watershed awareness. She holds a Ph.D. in Curriculum and Instruction in Science Education from the University of Delaware.

Climate Action Planning for Businesses; Franklin Egan, Clear Climate Strategies; Peter Richards, Richards Energy Group (Choral Room)

Franklin Egan, PhD leads Clear Climate Strategies, an independent consulting firm that helps businesses and local governments take action on climate change. He has nearly 20 years of experience in sustainability research, education, and policy, including work with Penn State University, the US Department of Agriculture, and Pasa Sustainable Agriculture. At Clear Climate Strategies, he applies insights from ecosystems and organizations to help communities and businesses find their path toward net zero.

Peter Richards is a second-generation energy consultant with a passion for empowering businesses and communities towards a sustainable future. He leads a team of engineering professionals at Richards Energy Group, helping organizations in Lancaster, Central PA, and beyond understand and optimize their energy consumption. Peter holds a BSME from York College, and certificates including CEM, BEP, CEA, CSDP, and CDSM.

3:15 to 4:15 pm: CLOSING SESSION; *Dr. Nadine Garner + Eric Sauder*

4:30-5:30 pm: POST-SUMMIT CELEBRATION