

Co-sponsored by Hood College

Mobilize Frederick's Annual Climate Summit

Friday February 2, 2024
Saturday February 3, 2024

Hood College, Rosenstock Hall | Frederick, Maryland



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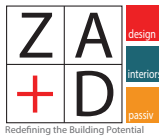
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REFRESHMENTS



BRONZE



Dear Friends,

Welcome to Mobilize Frederick's Second Annual Climate Summit!

Thank you for joining us at our Second Annual Summit!

We are so fortunate to have the co-sponsorship of Hood College to help make this event a reality.

It has been just over two and a half years since the Climate Emergency Mobilization Workgroup presented the Climate Response and Resilience report to the City of Frederick and Frederick County as was called for by the Climate Emergency Resolution. The report includes 40 recommendations for local action that were the work of 50 volunteers who dedicated 18,500 hours of their time to this effort.

Recommendation 40 suggested that a community group should be formed to partner with local government and other community groups to help implement the climate recommendations developed by the workgroup and report on progress. Mobilize Frederick, which received its 501(c)(3) determination in June 2023, is that group. We have established a board of directors, selected an executive director, and established several committees to help drive progress.

Even as we worked on all the nuts and bolts of establishing a nonprofit, we continued to make progress on the recommendations of the Climate Report. A “small but mighty” subcommittee was established to promote Recommendation 37, ensuring Green Schools certification for all County Schools by 2035. This committee has received three grants to support their work and has received a commitment from FCPS to make Green School

certification an administrative priority in the 2024 school year.

We also continue to work toward achieving other 2023 legislative priorities: Strengthening Critical Digital Infrastructure legislation, advocating for adoption of green building codes, and researching alternative financing mechanisms such as Green Banks to help meet our climate goals. We will soon set goals for 2024, based in part on conversations held during this event.

Our mission is to advance economic vitality, equity, and human health by promoting innovative and effective local solutions to the growing climate emergency. There are multiple ways you can be involved in this effort, such as joining our volunteer Advisory Board, community organizing around one of the report recommendations, joining a committee, becoming a sustaining or supporting donor, volunteering to help manage events or serving on a speaker's bureau, being on our mailing list for upcoming calls for advocacy, and more. Please let us know what you have in mind. Each one of us has an important role to play.

We look forward to bringing the community together every year for future climate summits to share information, celebrate our community's accomplishments, and chart the course for the coming year. We hope you'll continue to join us on this journey toward a more vibrant and resilient Frederick County!



**PLEASE SNAP THE QR CODE
TO MAKE A DONATION TO MOBILIZE FREDERICK.
THANK YOU!**

Climate Summit Schedule — Friday, February 2

Speaker titles and biographies are available on page 13.

9:00–10:00 am

Registration / Exhibitor Hall Open / Coffee, Breakfast Pastries

10:00–11:00 am

Welcome

**Mobilize Frederick Board President Barb Trader and
Executive Director Karen Cannon**

Opening Remarks

Hood College Provost Dr. Debbie Ricker

Keynote Address 1

**Rachel Lamb, Senior Climate Advisor
Maryland Department of the Environment**

11:00–11:30 am

Legislative Update

Moderator: Kathy Kinsey, Mobilize Frederick
**Jamie DeMarco: The RENEW Act and Other State Legislative
Priorities for Climate and Resilience**

11:30 am–noon

Environmental Justice Panel

Moderator: Dr. Scott Pincikowski
Panelists:

**Tiara Lester and Lauren Paulet: Practicing Environmental
Justice: Pathways to a Sustainable Future**

Noon–1:30 pm

Lunch Break / Exhibitor Hall Open

1:30–2:30 pm

Panel Discussion: Green Investment

Moderator: Professor Ben Vivari, Hood College

Debbie Carpenter: Resilience Authorities: A Tool or a Toolbox?

Stephen Morel: The Montgomery County Green Bank:
Investing in Climate Solutions

Lynn Heller: Maximizing Local Benefit through Community
Solar

2:30–3:30 pm

**Panel Discussion: Frederick County Agriculture
and Climate Change**

Moderator: Belinda Burrier, Burrier Linganore Farm

Panelists:

Katie Stevens: The Changing Face of Frederick County
Agriculture

Mary Kathryn Barnet: Resilience in Relationships: How One
Small Farm is Navigating a Changing Climate

Rob Schnabel: Regenerative Agriculture for the Bay

3:30–3:45 pm

Break

3:45–4:15 pm

Hot Topic: Data Centers and Climate Goals

Moderator: Dr. Eric Annis

Karen Cannon and Councilwoman Renee Knapp: Data
Centers in Frederick County

4:15–5:00 pm

Closing Keynote Addresses

Mayor Michael O'Connor

County Executive Jessica Fitzwater

5:00–7:00 pm

Reception

Barb Trader, Mobilize Frederick Board President

Joel Rensberger, Mobilize Frederick Board Vice President

Ali Syverson, Featured Artist

Climate Summit Schedule — Saturday, February 3

Speaker titles and biographies are available on page 13.

8:00 am–9:00 am

Registration / Exhibitor Hall Open / Coffee, Breakfast Pastries

9:00 am–9:15 am

Opening Remarks

Joel Rensberger, Mobilize Frederick Board Vice President

9:15 am–10:00 am

Keynote Address

Mike McHale: Sustainable Careers in the Renewable Energy Revolution

10:00 am–11:00 am

Panel Discussion: Green Schools

Moderator: Janet Ady

Mary Westlund: Green Hope: Maryland's Progress with the Green Schools Program

Sanjana Ranasinghe

Melissa Hargreaves

Zoey Dimitriou

11:00 am–noon

Panel Discussion: Building Efficiency and Electrification

Moderator: Ron Kaltenbaugh

Joel Rensberger: MD Building Energy Performance Standards — What are they and Why are they Important

Ruth Ann Norton: Advancing Climate, Health, and Economic Equity through Healthy Housing

Ernesto Villaseñor: Tools for Improving Home Building Efficiency and Electrifying Everything

12:00 pm–1:30 pm

Break: Lunch and Exhibitor Hall Open

1:30 pm–2:15 pm

Breakout Sessions

1:30 pm–2:15 pm

Breakout Session #1:

Feeding Frederick County: How you can help create a robust local food system

Coordinators: Lisa Orr, Alison Wexler

Haroun Halleck

Amy Cawley

Emma Jagoz

Sarah McAleavy

Jocelyn Tuttle

1:30 pm–2:15 pm

Breakout Session #2:

Growing Green! Environmental Education & Outdoor Learning

Jocelyn Tuttle, Chesapeake Bay Foundation

Mobilize Frederick Green Schools Team

Janet Ady, Co-Chair

Carey Murphy, Co-Chair

Dave Honchalk

Laurie C. Jenkins

Kim Leahy

1:30 pm–2:15 pm

Breakout Session #3:

Using Federal and Local Resources to Improve Building Energy Efficiency and Create Healthier Buildings

Ernesto Villaseñor

Joel Rensberger

Matt Sera

Ron Kaltenbaugh

1:30 pm–2:15 pm

Breakout Session #4:

Bringing Nature Back to Your Community

Amy Rembold: 10 Ways to be More Sustainable in Your Landscape

Jenny Willoughby: For the Birds (and Bees)

Ginny Brace: Friends of Waterford Park: Right Idea at the Right Time

1:30 pm–2:15 pm

**Breakout Session #5:
Sustainable Careers**

Dr. Drew Ferrier

Dave Feldman: Green Business, Green Opportunities

Mike McHale

2:15 pm–2:30 pm

Break and Return to Auditorium

2:30 pm–2:50 pm

Final Keynote

Ben Friton: Humanity's Next Phase: Biomimicry & Involution

2:50 pm–3:00 pm

Closing Remarks and Door Prizes

**Executive Director Karen Cannon and Mobilize Frederick Board
President Barb Trader**

Thank you's

Hood College

Very special thanks to Hood College for co-sponsoring this event and providing the speaker, exhibitor, and lunch venues. Particular thanks to Dr. Drew Ferrier, Dr. Eric Annis, and Dr. Scott Pincikowski for their advice and support as well as outreach to moderators and student volunteers. We would also like to thank Bonnie Kern, Hood College Gallery Director, for organizing the climate-themed art show on such short notice. As always, Britton Muir connected us with all the right resources, including Jeff Welsh for technical support and Caroline Pedroza from Aramark Catering. We would not be able to do these events without the support of Hood College's faculty and staff.

Mobilize Frederick Board of Directors

Barb Trader, President
Joel Rensberger, Vice President
Katey Grogan
Faith Klareich
Lisa Orr
Bob Robey
Rob Schnabel

Mobilize Frederick Community Outreach and Communications Committee Volunteers

Lisa Orr, Chair	Audi Nagi
Jessica Arbuthnott	Bob Robey
Patrice Gallagher	Sandra Sagoe
Katey Grogan	Kate Wilson
Diana Juliano	Sidney Wollmuth
Ron Kaltenbaugh	

Special thanks to Lisa Orr for managing the Exhibitor Hall and Exhibitor and Sponsor outreach. We could not have pulled this together without her help!

Exhibitors

Advanced Biofuels USA
Atlas Home Energy Solutions
Audubon Society of Central MD
Chesapeake Bay Foundation
Chesapeake Climate Action Network (CCAN)
Citizens for Responsible Growth
City of Frederick Sustainability Committee
Climate Change Working Group
East Frederick Rising
FLL Team Code+We
Food For Life
Fox Haven Farm
Frederick Bird Club
Frederick County Building Industry Association
Frederick County Division of Energy & Environment
Frederick County Food Council
Frederick Food Security Network
Future Harvest CASA
Green Energy 360/Epic Home Solutions
Hood College Biology Dept. — Undergraduate Programs
Hood College — Center for Coastal and Watershed Studies
Hood College — Graduate School
Josh Bokee for Frederick County Board of Education
Key City Compost
MAEOE — Maryland Assoc. of Environmental and Outdoor Educators
Multi-Faith Alliance of Climate Stewards (MACS)
Maryland Department of Agriculture
Maryland Forest Service
Master Gardeners — Frederick Extension
Mobilize Frederick
Montgomery County Green Bank
Mountainside Education and Enrichment
Neighborhood Sun
One Frederick Collaborative, A Benefit LLC
Recycle My Battery
Schott Nurseries, LLC
Sierra Club — Catoctin Group
SilvoCulture
Sugarloaf Alliance
Sustainable Solutions
Sustainable Maryland
Takesha Martinez for Congress
Third Act Maryland
Thorpewood
Total Comfort Heating and Cooling
Transit Services of Frederick County
United Air Temp
University of Maryland Extension — Frederick County
Veridian Capital Partners
When We All Vote; Civic Nation
Zavos Architecture

Speaker affiliations and biographies

Janet Carrier Ady, PhD

Early experiences in nature through scouting, summer camps, and outdoor schools, and participation in the first Earth Day in 1970, ignited Janet's passion for environmental conservation. With degrees in Natural Resources and Environmental Education, she began her career at the U.S. Fish and Wildlife Service (FWS), going from the Environmental Education Center in San Francisco Bay to be the Alaska regional Environmental Education Coordinator, then to leading education and outreach training and programs at the National Conservation Training Center in Shepherdstown, WV. Career highlights include forging community education partnerships for Arctic nesting goose conservation in Western Alaska, spearheading the FWS Connecting People with Nature initiative, and engaging youth in public lands conservation. Since retiring in 2020, Janet continues collaborating with national and local organizations, such as Audubon and Mobilize Frederick, to promote getting kids out in nature and fostering environmentally responsible behavior.

Dr. Eric Annis

Dr. Eric Annis is Associate Professor of Biology at Hood College and Director of the Masters Program in Environmental Biology. Dr. Annis teaches graduate and undergraduate courses on climate change and his research focus is on the temperature tolerance of marine organisms.

Mary Kathryn Barnet

Mary Kathryn (MK) Barnet and her husband Andrew own and operate Open Book Farm, in Middletown. There they raise pastured livestock (chicken, pork, beef, and turkeys) as well as organically grown vegetables. In their farming practices they strive to cultivate soil health, to promote livestock well-being, to steward the natural resources of their farm, and to produce high quality food for their community. They sell their meat, eggs, and produce directly from the farm as well as at the Petworth Community Farmer's Market, in DC.

Ginny Brace

Ginny Brace has been the president of Friends of Waterford Park since its inception in 2005. Our goal in the beginning was to add interest along a walking path; the group has expanded its efforts to include the entire 18 acres from Baughmans Lane to Carroll Creek.

Belinda Burrier

Belinda and her husband, David, farm in Frederick County. She married into farming 21 years ago. Her questions about the "why" of farm life led her to advocating for agriculture on Facebook, Instagram, LinkedIn, and other media. Belinda has served on the Maryland Soybean Board (first woman Chair) and the United Soybean Board (first Marylander on the Executive Committee). She currently serves on the Maryland Agricultural Council, Farm Journal Foundation, Common Ground, Mid-Atlantic Soybean Association, and Maryland Farm Bureau Board of Directors. Belinda and David were recipients of the Maryland 2023 Leopold Conservation Award. She also received the Frederick County Agriculture Advocate Award 2023, and earlier this month,

the Top 50 Empowered Leader of Frederick County. Her passion to protect the environment (land, air, water) is her personal mission.

Debbie Carpenter

Deborah Carpenter is the Director of Planning and Permitting for Frederick County. A nationally certified planner through the American Institute of Certified Planners, Carpenter has served local government planning and permitting agencies for over 28 years. Her career spans Garrett, Charles and now Frederick County, leading small to large teams whose job it is to not only plan for smart development, but also to guide applicants through the regulatory requirements involved. Carpenter also had a strong supportive role in the formation of Maryland's first Resilience Authority, the Resilience Authority of Charles County, and served as its Chair for just over two years. Carpenter holds a master's degree in geography with a concentration in GIS from West Virginia University and a bachelor's degree in environmental analysis & planning with a minor in biology from Frostburg State University.

Amy Cawley

Amy Cawley is entering her 13th season managing the Farm to Food Bank program for the Maryland Food Bank. This program engages farms across the state to provide hungry Marylanders with fresh, local produce. By combining field gleanings, donations, and contract growing, these farms supply high quality, nutritious food to communities in need. In FY' 23, Amy worked with a combination of 59 farm partners to procure 2.5 million pounds of produce. In November 2023, Chesapeake Charities named Amy Agriculture Advocate of the Year and in 2016 the Caroline Chamber of Commerce presented her with the Agriculture Award. As a resident of Caroline County, Amy also assists her father at Cawley Family Farm raising and selling Christmas trees and making fresh wreaths. She is a graduate of LEAD MD (Class VIII), a fellowship program dedicated to identifying and developing leadership to serve agriculture, natural resources, and rural communities.

Jamie DeMarco

Jamie DeMarco is the Maryland Director at the Chesapeake Climate Action Network. He has led coalition campaigns in Maryland to pass the Promoting Offshore Wind Energy Resources (POWER) Act, the Climate Solutions Now Act, and the Clean Energy Jobs Act. He also served as CCAN's Federal Policy Director from 2020 to 2022 where he helped to pass the Inflation Reduction Act. He has previously worked at the Citizens Climate Lobby, the Maryland Clean Energy Jobs Initiative, and the Friends Committee on National Legislation. He was born and raised in Maryland and now lives in College Park.

Zoey Dimitriou

Zoey Dimitriou is a senior at Frederick High School. She has been a member of the Eco-Services club for three years and currently resides as President. She took AP Environmental Science last year and also runs her own personal garden. She has always had an interest in the environment and during high school became more involved in environmental protection. She also enjoys art and playing soccer for her club team.

David Feldman

Dave is a social entrepreneur and passionate advocate for sustainability, community development, virtues-based leadership and systems change. He is currently Executive Director of Bethesda Green, a nationally recognized 'best practice' community hub and green business incubator designed to promote sustainable living practices, build a green economy and reduce our collective impact in the DMV. Dave and his wife, Dara are co-founders of Virtues Matter, a 501(c)(3) that helps positively impact the way people think, speak and act in all areas of their lives. He led development of the Virtues Cards App, an easy-to-use tool designed to help people strengthen virtues such as kindness, resilience, unity, gratitude and creativity. Dave was Director of Green America's Center for Sustainability Solutions which helped develop sustainable supply chains and drive systems change. He was Consul, UK Trade & Investment at the British Embassy, helping U.S. companies expand operations in the U.K. and British companies export to the U.S. Dave is an editor, contributor and Schulze Publication Award recipient for the Entrepreneur and Innovation Exchange (EIX), named one of "The 25 CEOs You Need to Know" by The Gazette of Politics and Business and "Innovator of the Year" by The Daily Record. Dave holds an M.B.A. from the Robert H. Smith School of Business, University of Maryland.

Dr. Drew Ferrier

Dr. Drew Ferrier is an aquatic ecologist, a Professor of Biology, and the Director of the Center for Coastal and Watershed Studies at Hood College, where he has taught for over 25 years. He directs the undergraduate program in Sustainability Studies which focuses on the integration of the water-food-energy nexus. He also supervises the Coastal Semester Program and the Frederick Food Security Network within the Center.

Ben Friton

For 15 years, Ben has been consulting, teaching, and speaking to audiences of all ages on four continents about the past, present and future of humanity and agriculture. Beginning in 2018, he was given a unique opportunity to put into practice his vision of how to heal wounded lands while providing for the well-being of human and wildlife communities connected to that land. This is where Morning View Food Forest in Middletown, MD was birthed, and is now home to the non-profit Ben founded: The REED Center for Ecosystem Reintegration. His efforts now center around bridging the gap between economic and ecological resilience.

Haroun Hallack

Haroun Hallack began his career in Sierra Leone, West Africa, where he collaborated with local farmers to promote sustainable food production systems. Afterward, he worked on various sustainable farms in the mid-Atlantic region before founding his USDA-certified organic farm, Redbud Farm, in Inwood, WV, in 1998. He also established the Chevy Chase Farmer's Market in NW Washington, D.C., and sold his produce at multiple farm markets, restaurants, and retail outlets in the D.C. metro area. He was the farm coordinator for the Vets-to-Ag program at Shepherd University in Shepherdstown, WV; a project associate at the University of the District

of Columbia's Center for Urban Agriculture and Gardening Education; and currently manages the Frederick Food Security Network at Hood College—Center for Coastal and Watershed Studies.

Melissa Hargreaves

Melissa received her degree in elementary education from Shepherd University and Master's degree in School Administration from Western Maryland College. She began her teaching career in FCPS in 1986 and retired in 2021. During her career she was a finalist for Frederick County Teacher of the Year, recipient of the Maryland Elementary Science Teacher of the Year and a finalist for the Presidential Award for Science Teachers. In 2015 she began an "Environmental Club" with her fifth graders. Melissa and Michelle Carpenter, a teammate, worked together, with the help of the Environmental Clubs over the next couple of years, and in 2017 Myersville Elementary was awarded the honor of Maryland Green School. Melissa continues to go in weekly to support Michelle with the Environmental Club and is so pleased that Myersville School and community continue to embrace green initiatives.

Lynn Heller

Lynn Heller is Founder and CEO of the Climate Access Fund, a nonprofit Green Bank focused on expanding clean energy access in disinvested communities. Lynn previously served as Vice President of the Abell Foundation, worked as a strategic planning and management consultant, and led start-ups in refugee resettlement, microenterprise lending, voter education, and election monitoring in the U.S. and overseas. Lynn is Board Chair of the MD League of Conservation Voters and past member of the MD Commission on Climate Change and the Baltimore Sustainability Commission. Lynn earned degrees from Princeton University and the Harvard Kennedy School and lives in Baltimore, MD with her husband and three children.

Emma Jagoz

Emma Jagoz is a first generation organic vegetable farmer who founded Moon Valley Farm in 2012. Moon Valley Farm is a year-round certified organic vegetable farm serving hundreds in an Online Farmers Market for home delivery, a 600+ member Community-Supported Agriculture program, over 100 of the region's best restaurants and multiple school systems across DC, Maryland and NoVA. Emma grew Moon Valley from a one-woman show cultivating ½ acre for 12 people to employing 20, cultivating 70 acres and feeding thousands. Emma came to farming with a passion for taking local action to tackle the global issues of social and environmental injustices. She believes that by focusing on stewarding the land responsibly through regenerative agriculture, we will adopt healthier diets, improve our waterways and ultimately increase the health of the soil surrounding our region's most important resource: the Chesapeake Bay.

Renee Knapp

Councilwoman Renee Knapp was elected to the Frederick County Council as an at-large member in 2022. She is currently serving as the Council liaison to several boards and commissions, including the Transportation Services Advisory Council (TSAC), and the Frederick County Sustainability Commission. Since last summer, she has served as a co-chair for the Data

CentersWorkgroup formed by County Executive Fitzwater to explore potential impacts and benefits of the data center industry in Frederick County. Prior to her election to the County Council, she devoted many years to being an advocate for her Autistic son. Additionally, Renee holds a Bachelor of Arts degree in Criminal Justice from Mount Saint Mary's University in Emmitsburg, Maryland.

Ron Kaltenbaugh

A Frederick County resident since 2003, Ron Kaltenbaugh has been working on climate change and advocating for electric vehicles for over a decade. Ron was on the Frederick County Sustainability Commission for two terms. He was chair of the Energy, Transportation and Buildings subgroup of the Frederick Climate Emergency Mobilization Workgroup. He has been an electric vehicle driver since 2012, is a member of several climate/EV groups, and regularly gives presentations on climate and EV topics. Ron was recently appointed to the Maryland Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC). Ron has a Master's Degree in Computer Science and enjoys skiing and hiking.

Kathy Kinsey

Kathy Kinsey is the co-chair of Mobilize Frederick's Government Affairs Committee. From 2015 through 2022, she served as a Senior Policy Advisor at the Northeast States for Coordinated Air Use Management (NESCAUM), a non-profit coalition of eight Northeast and Mid-Atlantic state air pollution control agencies working collaboratively with California and other states across the country on the development and implementation of state policies to advance transportation electrification and other clean car policies. Prior to joining NESCAUM, she served as Deputy Secretary for Regulatory Programs at the Maryland Department of Environment under Governor O'Malley, capping more than two decades of experience with the Department and the Maryland Office of the Attorney General on a broad range of regulatory policy, permit, enforcement, and operational issues.

Dr. Rachel Lamb

Dr. Rachel Lamb currently serves as Senior Climate Advisor to the Secretary at the Maryland Department of the Environment. In this work, she advances multi-sector policy strategies in support of the state's Climate Solutions Now Act, Conservation Finance Act, and broader climate change mitigation and adaptation goals. Rachel also advances interagency and cross-jurisdictional climate action and leads agency engagement with carbon markets. Rachel earned her PhD in Geographical Sciences from the University of Maryland, where she focused on advancing strategic natural climate solutions that are good for the environment and the economy.

Tiara Lester

Tiara Lester is the Sustainability Program Administrator for Frederick County's Division of Energy & Environment. She oversees a portfolio of initiatives, such as the Green Homes and Community Navigator Programs, as well as the County's new Air Quality monitoring project. Her efforts have helped secure significant grant funding to accelerate our community's progress toward environmental justice. Tiara is developing partnerships

with community organizations to ensure that Frederick County's climate resiliency work engages with diverse audiences and addresses the needs of vulnerable populations. Tiara's prior work in the non-profit sector focused on weatherization, energy efficiency, and community enrichment programs. She has a Bachelor of Science and a Master of Business Administration from the University of Maryland. Tiara is passionate about helping people forge meaningful connections between sustainability, equity, and inclusion.

Sarah McAleavy

Sarah McAleavy is the Supervisor of Food & Nutrition Services for the City of Frederick. Her career with the City began in 2004, working with homeless and low-income youth, and has since come to encompass the City's after-school snack and summer meal programs, as well as oversight of the Community Action food bank, Community Table, at-risk suppers, and weekend backpack program. For twenty years, she has played an active role in the National CACFP (Children and Adult Care Food Program) Association. As a mom of three, she is dedicated to making sure no child in Frederick goes hungry and that everyone has access to a hot meal.

Mike McHale

Mike McHale is the Business Manager of the International Brotherhood of Electrical Workers Local Union 24. Starting as a trainee in 1985, Mike completed an IBEW co-sponsored electrical apprenticeship becoming a Journeyman Wireman in 1991. In the early 2000's he sat for, and passed the Master Electrician's examination in both Maryland and West Virginia. He has held multiple positions in Union elected offices and on jobsites. These include General Foreman, Project Manager, and VP of Operations. Along the way, Mike taught evening classes at the training center for 12 years and is now part of the team that oversees all training programs. As the Business Manager, he represents over 2,250 members from Frederick County to Ocean City.

Stephen Morel

Stephen Morel is Chief Executive Officer of the Montgomery County Green Bank. In this role, he oversees the Green Bank's programs and financial products that are dedicated to drawing in commercial capital and accelerating the climate goals of Montgomery County, MD. The Green Bank's mission is to unlock and amplify the benefits of clean energy, energy efficiency, and climate resilience improvements to capital providers, contractors, and most importantly, Montgomery County businesses and residents. Stephen's primary role is to listen to market feedback and create strategies for the best ways to enable commercial investment at scale. Prior to the Green Bank, Stephen's roles in investment banking research, commercial banking, and international project finance honed a deep interest and skillset in impact investing and blended finance. Originally from Denver, Colorado, Stephen came to the D.C. area for an undergraduate degree from The George Washington University and graduate degree from Johns Hopkins University.

Ruth Ann Norton

Ruth Ann Norton is the President & CEO of the Green & Healthy Homes

Initiative and is one of the nation's most effective and foremost authorities on healthy housing and its impact on the social determinants of health. Ms. Norton directs GHHI's national strategy to integrate climate, healthcare, and healthy housing as a platform for improved health, economic, educational, and social outcomes in historically disinvested communities. Ms. Norton is a leading voice on climate and equity, articulating the significant health and social benefits of energy efficiency investments. She will be leading GHHI's \$50 million Thriving Communities Grantmaking Program for EPA Region 3 to fund environmental justice projects across the Mid-Atlantic. Ms. Norton serves as a member of the Maryland Clean Energy Center Board of Directors, EPA Children's Health Protection Advisory Committee (CHPAC), National Leadership Academy for the Public's Health (NLAPH), the APHA Environmental Leadership Network, among others.

Lisa Orr

Lisa Orr is a Mobilize Frederick board member and chairs the Community Outreach and Communications Committee. In 2018, she helped co-found the Frederick County Food Council and serves on its Steering Committee. Most recently, Lisa served as Director of Mountainside Education and Enrichment where she helped implement the Lunch Out of Landfills school waste sorting and composting program. As Frederick County's Sustainability Program Coordinator, she developed the Green Homes Challenge and implemented residential energy conservation and solar programs over eight years. Her passions include protecting the natural resources upon which we all depend through energy conservation, renewable energy, regenerative agriculture, food waste reduction, and litter elimination. Lisa completed a graduate Certificate in Nonprofit Management from Case Western Reserve University and has a Masters degree in Geology from the University of Texas at Austin.

Lauren Paulet

Lauren Paulet is a marketing and communication professional with Cuban roots. Paulet is a storyteller at heart. Her career began in the nonprofit world, supporting water quality monitoring programs, staffing native tree plantings, and advocating for septic/sewage reform for watershed organizations in Miami, FL and Baltimore, MD. As the sustainability outreach coordinator for the City of Frederick, she strives to create impactful, culturally sensitive programs that help make nature accessible to all. As an interlocutor, Paulet has interviewed individuals afflicted by wildfires, flooding, sewage backups, and industrial pollution incidences. In her free time, Paulet backpacks through the national park system and explores local trails in the DMV. She enjoys bird watching, disc golf, and salsa dancing downtown.

Dr. Scott Pincikowski

Scott Pincikowski is Professor of German and Chair, Department of Global Languages and Literatures. He has taught introductory environmental humanities courses focusing on climate change and cultural adaptation for the First Year Seminar and Honors programs at Hood College. His research focus has been on medieval German culture and literature, and now explores how different cultures perceive nature and the environment. With

the interdisciplinary nature of the environmental Humanities in mind, he is completing a master's in environmental biology at Hood College.

Sanjana Ranasinghe

Sanjana Ranasinghe, a senior at Urbana High School, influenced by her early sustainability encounters in elementary school, is hoping to continue educating members of society to make an impact as an active environmental advocate. She plans to study neuroscience and environmental science at the 4-year university that she commits to. Starting from Sophomore year, Sanjana has worked with Mr. Joe Richardson to continue educating staff and students about the Lunch out of Landfills (LOOL) Program and climate change through the Youth Climate Institute. Starting a YCI Institute Branch this year, Sanjana hopes that her fellow students can work towards becoming real world solutionists exploring climate science and environmental justice. Focusing on energy and green practices, the UHS YCI Team is planning to focus on composting, and TREX recycling as their focus project. Overall, Sanjana hopes to lead her classmates in their journey to finding their passion in the environmental realm.

Amy Rembold

After traveling the world, Amy Culler Rembold, has set down permanent roots in her hometown of Frederick. Amy is a Frederick County Master Gardener and chair of the Bay-Wise Committee. She recently started the first after-school 4-H Club in Frederick County at Lincoln Elementary School. An alumna of both Hood College and Virginia Tech, Amy is a lifelong learner who loves to share ways in which we can make the world a better place for all to live in.

Joel Rensberger

Joel Rensberger is a lifelong Frederick County resident, descendant of the Swiss German colonists that helped settle Frederick. He is a father, husband, homebuilder and Planning Commissioner for Frederick County. From prior to finishing at the University of Maryland, College Park to the present day, he builds.

Rob Schnabel

Rob is the Maryland Restoration Scientist for the Chesapeake Bay Foundation (CBF) and has been working in Frederick County for more than 25 years. He works throughout Maryland leading CBF's conservation initiatives on farms, meeting one on one with farmers to understand their farming goals and provide technical assistance as well as Federal, State and other conservation funding opportunities. His focus on environmental protection and restoration for water quality has dual benefits in mitigating climate change, both reducing greenhouse gasses and sequestering carbon in soil to improve soil health for future generations. Rob is the co-coordinator of the Maryland Grazers Network, a partnership of MD Extension, CBF, NRCS and grazing farmer mentors, to increase profit in grazing systems, regenerate soils and improve water quality. For 10+ years Rob has helped create "The Consumer's Guide to Pasture-Based Meats and Dairy", an annual calendar designed to increase consumer demand for local, grass-based products.

Matt Sera

Matt Sera is the founder and CEO of Atlas Home Energy Solutions, whose vision is to help homeowners make their homes Net Zero. At Atlas, we help our clients identify the best ways to upgrade their homes, by utilizing the latest building science technologies to improve the efficiency of existing homes. Upgrades range from Insulation, Aeroseal Duct Sealing, HVAC improvements, Heat Pump Water Heaters, and Solar Energy Systems. We pride ourselves on helping homeowners navigate the upgrade process from start to finish - from the initial Home Energy Audit, to the improvement work itself, to taking advantage of all available utility and government financial incentives. We look forward to a sustainable future where every home is comfortable, efficient, and ultimately self-sustaining.

Katie Stevens

Katie Stevens, the Associate Director of Agricultural Business, brings a wealth of experience and passion to her role. Her primary focus involves championing agricultural opportunities and acting as a crucial liaison between the industry and the county. Katie's roots in the dairy business run deep. During her childhood, her family operated a farm that milked 100 head of Holsteins and Milking Shorthorns. While the family farm transitioned away from dairy in 2014, Katie, alongside her husband, now dedicates efforts to raising replacement dairy heifers at Daysland Acres, which are showcased at prestigious state and national events. A proud graduate of Virginia Tech with a degree in Dairy Science, Katie resides in Frederick with her husband Michael and their three daughters, Bailee, Aubree, and Hadlee. Beyond her professional endeavors, Katie finds fulfillment in gardening, cultivating flowers, exploring new destinations, participating in cow shows, and cherishing life's beautiful moments.

Jocelyn Tuttle

Jocelyn Tuttle is the Maryland Student Leadership Coordinator with the Chesapeake Bay Foundation. Jocelyn's passion for environmental education began in sixth grade and is evident in her hands-on lessons with teachers and students of all ages. As the Maryland Student Leadership Coordinator, she works with high school students throughout the state of Maryland to help them Save the Bay by raising awareness, taking action, and advancing advocacy. Prior to her current role at CBF, she earned her Master of Arts in Teaching from Towson University and taught science at a public high school in Baltimore County for five years.

Ernesto Villaseñor

Ernesto Villaseñor, Jr. (he/him) is CCAN's Policy Manager. A native of Compton, Ernesto drew on his firsthand experience to understand the effects of injustices, inspiring him to dedicate himself to the cause of social justice. With over 10 years of experience in community organizing and legislative advocacy, he has worked tirelessly to ensure farmworkers in California overtime pay via legislative action; advocated for local and state reproductive justice rights; and assisted the most vulnerable of Skid Row with housing, employment, and other essential resources. During law school, he explored the impact of an environmental rights amendment in Maryland and looked at the implications of climate change and extreme heat on property law and

tenant rights doctrines. A First-Generation Lawtino, Ernesto received his law degree from the University of Baltimore School of Law. During his time there, he was the President of the Environmental Law Society and UB Students for Public Interest and is an active member of the Maryland State Bar Association's Young Lawyers Division. Ernesto holds a B.S. in Sustainability Studies with a minor in Economics from Rensselaer Polytechnic Institute.

Ben Vivari

Ben Vivari, MBA, is an adjunct professor at the Hood College George B. Delaplaine School of Business, where he has designed and taught courses on Sustainable Investing, Social Entrepreneurship, and Organizational Management at both the undergraduate and graduate levels. In addition, Ben is the founder of Till Investors, where he works with small and medium-sized organizations to help them invest sustainably. Ben is also the co-author of Sustainable Investing: An ESG Starter Kit for Everyday Investors, published by Business Expert Press in 2023. Ben holds a Chartered SRI Counselor certificate and is a member of US SIF, The Forum for Sustainable and Responsible Investment.

Mary Westlund

Mary Westlund, Associate Director at the Maryland Association for Environmental and Outdoor Education (MAEOE), brings over 20 years of educational expertise, transitioning from interior design to elementary education. Her journey involved exploring sustainability, energy-efficient lighting, and museum exhibit design. Passionate about environmental education, Mary served as an environmental educator in Pennsylvania and Maryland, creating tailored professional development experiences nationwide. In her current role, she enhances MAEOE's programs, connecting individuals and organizations to environmentally focused resources. Committed to fostering a love of nature and environmental stewardship, Mary holds a BS in Interior Design and Elementary Education, along with an MEd in Teaching and Learning. Actively engaged in professional associations, she continues to pursue continuous learning and growth, contributing to a diverse community.

Allison Wexler

Allison Wexler is the Operations Director for the Frederick County Food Council and the owner of Sand Garden Health & Wellness Coaching here in Frederick. She is a National Board-Certified Health & Wellness Coach and a trained CHEF Culinary Coach, providing one-on-one and group coaching, as well as plant-based cooking classes and public talks on eating for health and the environment. Prior to her career in coaching, she worked extensively in non-profit and for-profit business operations. She moved to Frederick with her husband and son in 2021.

Jenny Willoughby

Jenny Willoughby is the Sustainability Manager for City of Frederick, where she oversees the Sustainability Department, managing the residential compost pilot, stream restorations, renewable energy, environmental data collection, and other tasks. She is an ISA Board Certified Master Arborist and earned a BS in Forestry and Wildlife from Virginia Tech and an MS in Geographic and Cartographic Sciences from George Mason University.

With Gratitude

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Mission

Mobilize Frederick seeks to advance economic vitality, equity, and human health by promoting innovative and effective local solutions to the growing climate emergency

Learn more about and find the
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Want to get involved?
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