



MARYLAND LAND CONSERVATION CONFERENCE

CELEBRATING SUCCESS,
PLANNING FOR CHANGE

June 1-2, 2022

Chesapeake Bay Beach Club

Kent Island, MD



FOREVER
MARYLAND

*Enhancing and Advancing
Land Conservation*



Welcome

TO THE 2022 MARYLAND LAND CONSERVATION CONFERENCE



Forever Maryland is excited to welcome our partners, sponsors, speakers, stakeholders, and friends to the 2022 Maryland Land Conservation Conference. Today's conference, located on the magnificent shores of the Chesapeake Bay, is the perfect place to learn from distinguished leaders and to discuss the current state of Chesapeake Bay restoration, smart growth initiatives and land conservation throughout Maryland. Over this two-day event, more than 70 national, state, and local leaders will discuss these topics while planning for climate change, fiscal uncertainty, and other emerging environmental challenges.

The theme for this year's conference is *Celebrating Success. Planning for Change*. Forever Maryland is honored to bring together land trusts, local and state government leaders, environmental nonprofits, agricultural leaders, and community groups for a packed two-day conference.

Special 2022 Conference highlights include:

- Keynote Speaker: Rick Darke, Author, Photographer, & Renowned Horticulturalist;
- A Post-Conference Networking Activity;
- 2 Dozen Exhibitors on Display;
- Drone Demonstrations;
- Post-conference Acacia Farm tour and more!

Session topics include: Climate Change in the Mid-Atlantic, Land is Protected. Now What?, Building Better Boards 2, Federal and State Legislative Update, The State of the Chesapeake Bay: Looking to 2025 & Beyond, Smart Growth at 25 and so much more!

We could not have put together such an excellent conference without the assistance of our talented conference planning committee, many of whom are here today. Thank you all for what you do to improve our state's land, water, wildlife, and other natural resources. We look forward to learning alongside you today and we hope you will join us later with a celebratory local craft beer, to continue the exchange of new ideas and meaningful discussions to advance land conservation in Maryland.

Cheers!



Nick Dilks
Forever Maryland Chair



Wendy Stringfellow
Forever Maryland President

About FOREVER MARYLAND

Forever Maryland forges networks of diverse collaborators to provide pathways for all generations to connect with and care for the beautiful and vitally important lands and waters of Maryland that sustain healthy, vibrant, and economically resilient communities. We do this by advancing land conservation statewide through education, advocacy, and outreach.



**JOIN THE
CONVERSATION**
 [#SaveLandNow](https://twitter.com/SaveLandNow)

TABLE OF CONTENTS

- About Forever Maryland 1
- Staff & Board 1
- Agenda 2
- Chesapeake Bay 3
Beach Club
- Map..... 3
- Wednesday Events..... 4
- Thursday Events..... 6
- Speaker Biographies..... 8
- Sponsors.....Back Cover

BOARD OF DIRECTORS

Nick Dilks
Chair

Will Cook
Vice Chair

Adair Stifel
Treasurer

John Griffin
Secretary

Steve Quarles
Past Chair

Mark Conway

Mitch Neitzey

Barry Salisbury

Gary Burnett
MET Board Liaison

ADVISORY COUNCIL

Rob Etgen

Ann H. Jones

Bill Leahy

STAFF

Wendy Stringfellow
President

Michelle Boyle
VP of Development

Josh Hastings
Program & Policy Director

Dina Lansinger
Keep Maryland Beautiful Grants Coordinator



Agenda

ALL MAIN SESSIONS ARE HELD IN
THE BEACH HOUSE BALLROOM
UNLESS OTHERWISE STATED

DAY 1 — WEDNESDAY, JUNE 1, 2022

8:00 A.M.	Registration Opens Continental Breakfast & Networking
9:00 A.M.	Welcome from Forever Maryland
9:30 A.M.	Morning Panel: Climate Change in the Mid Atlantic
10:20 A.M.	15 Minute Break/Visit Exhibitors
10:35 A.M.	Keynote Speaker: Rick Darke, The Dynamic Nature of Living Landscapes
11:55 A.M.	Lunch: Dave Harp's Climate Photos Collection Drone Demonstration with Eastern Shore Land Conservancy
1:00 P.M.	Lightning Round: Land is Protected. Now what?
1:45 P.M.	Concurrent Sessions (<i>Breezeway, Beach House Ballroom, Tavern Bayside, Tavern Ballroom</i>)
2:35 P.M.	10 Minute Break/Visit Exhibitors
2:45 P.M.	Concurrent Sessions (<i>Breezeway, Beach House Ballroom, Tavern Bayside, Tavern Ballroom</i>)
3:40 P.M.	Closing Panel: Planning, Restoration, and Resilience in Action
4:30 P.M.	Optional: Conservation Networking Happy Hour Meetup

DAY 2 — THURSDAY, JUNE 2, 2022

8:00 A.M.	Registration Opens Continental Breakfast & Networking
9:00 A.M.	Welcoming Comments
9:30 A.M.	Morning Panel: Environment & Conservation Policy: Federal and State Legislative Update
10:25 A.M.	15 Minute Break/ Visit Exhibitors
10:40 A.M.	Premier Panel: The State of the Chesapeake Bay: Looking to 2025 & Beyond
12:00 P.M.	Lunch: Dave Harp's Climate Photos Collection Drone Demonstration with Eastern Shore Land Conservancy (<i>Courtyard at 12:30pm</i>)
1:00 P.M.	Concurrent Sessions (<i>Breezeway, Beach House Ballroom, Tavern Bayside</i>)
2:05 P.M.	Closing Panel: Smart Growth at 25: A Reflection on Successes, Shortcomings & Progress in MD and Beyond
3:00 P.M.	Summary & Closing Comments
3:45 P.M.	Optional: Post Conference Tour – Acacia's Farm Co-Op Store

The Venue

CHESAPEAKE BAY BEACH CLUB

KENT ISLAND, MD



Keynote address and all general sessions on Day 1 & 2 will be held in the Beach House Ballroom

Lunch will be served from the Tavern Bayside on both days.

Conservation Networking Happy Hour Meetup will be held at Knoxies Outdoor Bar at the Inn at Chesapeake Bay Beach Club (180 Pier 1 Rd, Stevensville, MD 21666) from 4:30 P.M. - 6:00 P.M.



Thank You

Forever Maryland would like to thank the 2022 Conference Planning Committee for their effort in the planning the 2022 Maryland Land Conservation Conference.

2022 CONFERENCE PLANNING COMMITTEE

Michelle Boyle
Joel Dunn
Michelle Grafton
Josh Hastings
Ann Jones
Jennifer Miller Herzog
Don Owen
Sarah Ramotnik
Wendy Stringfellow
Andrew Szwak
John Turgeon



Wednesday, June 1

ALL SESSIONS ARE HELD IN THE BEACH HOUSE BALLROOM UNLESS OTHERWISE STATED

9:30 A.M. – 10:20 A.M.

CLIMATE CHANGE IN THE MID-ATLANTIC

Marisa Olszewski, Environmental Policy Manager, Maryland League of Conservation Voters; Dr. Donald Boesch, Professor and President Emeritus, UMCES; Dr. Kate Everts, Director, Harry R. Hughes Center for Agro-Ecology; Greg Bowen, Executive Director, American Chestnut Land Trust; Trey Hill, Owner and Manager, Harborview Farms (Rock Hall, MD)
From saltwater intrusion and sea-level rise, to habitat migration, agricultural changes and so much more, climate change is effecting all aspects of life on the planet. This panel will provide greater detail and clarity as to how climate change will affect land use in the Mid-Atlantic and how governments and people need to prepare to adapt.

10:35 A.M.

THE DYNAMIC NATURE OF LIVING LANDSCAPES

Keynote Speaker: Rick Darke, Author, Photographer, & Renowned Horticulturalist



Rick Darke is an author, photographer, and renowned horticulturalist whose work is grounded in an observational ethic that blends art, ecology, and cultural geography. Darke has studied and photographed North

American plants in diverse habitats for over 40 years, and this experience is reflected in his articles and books, including *The American Woodland Garden: Capturing the Spirit of the Deciduous Forest* and *The Living Landscape: Designing for Beauty and Biodiversity in the Home Garden* (co-authored with Doug Tallamy). This session will take attendees on a journey though how landscapes can be inspirational, beneficial, and beautiful.

1:00 P.M. – 1:35 P.M.

LIGHTNING ROUND: LAND IS PROTECTED. NOW WHAT?

Andrew Szwak, Mid-Atlantic Program Manager, Land Trust Alliance; Rachel Toker, President/CEO, Urban Ecosystem Restorations; Tom Gilmore, Chief Land Preservation Officer, American Battlefield Trust; Elizabeth Beggins, Maryland Agriculture Outreach Specialist, Chesapeake Bay Foundation
This lightning round of speakers will give quick, powerful, examples of how their organizations are using land to make positive change – beyond conservation. Attendees can expect to hear relevant, replicable, stories of how various people and organizations are making conserved space more accessible, more beneficial, and a greater part of a community's story.

1:45 P.M. – 2:35 P.M.

CONCURRENT SESSIONS

SESSION A: A BEGINNER'S GUIDE TO PROJECT MANAGEMENT AND EASEMENT DRAFTING

Ann Carlson, Conservation & Easement Program Manager, Maryland Environmental Trust; Jared Parks, Land Programs Mgr., Lower Shore Land Trust

This session will serve as a first step in understanding the easement process and how to effectively conserve land.

Tavern Bayside

SESSION B: ADDRESSING INVASIVE SPECIES

Lindsay Smith, Stewardship Coordinator, Scenic Rivers Land Trust; Francis Smith, Natural Resources Planner I, Forest Service, Department of Natural Resources

Invasive species is a deep, entrenched, problem that is wreaking havoc on ecosystems and immensely costing taxpayers. Learn how some nonprofits and governments are working to address this critical issue.

Beach House Ballroom

Survey Says!

REALTIME SURVEY QR CODE

Use this QR code to complete conference session short surveys in real time by pointing your phone camera at the QR code, then tap the Survey Monkey link. This QR code can be used for all sessions. (Paper surveys are also available at the registration desk.)



DURING CONFERENCE SESSION SURVEY
<https://www.surveymonkey.com/r/2N3888L>



POST-CONFERENCE SURVEY
<https://www.surveymonkey.com/r/2XGRXVP>

SESSION C: FIELDDOC: SETTING GOALS, TRACKING PROGRESS, AND MAPPING GRANT-FUNDED RESTORATION PROJECTS & MORE

John Dawes, Executive Director/Co-Founder, The Commons

Check out the next level of conservation, clean water, and restoration. This session will really wow when it comes to FieldDoc and the amazing work coming out of The Commons.

Breezeway

SESSION D: BUILDING BETTER BOARDS (2-HOUR SESSION)

Don Owen, Lands Trails and Parks LLC; Joel Dunn, President & CEO, Chesapeake Conservancy; Kristin Kirkwood, Executive Director, Harford Land Trust; Andrew Szwak, Mid-Atlantic Program Manager, Land Trust Alliance

Land Trust board members are encouraged to attend this amazing session. In a culmination of the "Building Better Boards" workshop series (funded by the Rural Maryland Council), Don Owen and other leaders will show why/how you can be a better Board member and support conservation in your home area.

Tavern Ballroom

2:45 P.M. - 3:35 P.M. CONCURRENT SESSIONS

SESSION E: LESSONS LEARNED FROM A PEER COHORT APPROACH TO BUILDING FUNDRAISING CAPACITY

Barbara Hopkins, Executive Director, NeighborSpace of Baltimore County, Inc.; Kristin Kirkwood, Executive Director, Harford Land Trust; Kate Patton, Executive Director, Lower Shore Land Trust; Katie Lautar, Executive Director, Baltimore Greenspace

Come learn about a unique peer cohort approach to increasing fundraising capacity and how this special project evolved.

Tavern Bayside

SESSION F: RENEWABLE ENERGY & LAND USE

Maura Ross, Wood Energy Coordinator, Maryland Clean Energy Center; Jason Dubow, Manager, Maryland Department of Planning; Peter Ettinger, Chief Strategy Officer, Bioenergy Devco

Renewable energy has quickly become a very important topic when it comes to land use. From wood energy, to anaerobic digestion and solar citing, learn about new developments in renewable energy and land use.

Beach House Ballroom

SESSION G: BUILDING BETTER BOARDS (2-HOUR SESSION CONTINUED)

Don Owen, Lands Trails and Parks LLC; Joel Dunn, President & CEO, Chesapeake Conservancy; Kristin Kirkwood, Executive Director, Harford Land Trust; Andrew Szwak, Mid-Atlantic Program Manager, Land Trust Alliance

Breezeway

3:40 P.M. - 4:30 P.M.

PLANNING, RESTORATION, AND RESILIENCE IN ACTION

Daniel Murphy, Chief, Division of Habitat Conservation, U.S. Fish and Wildlife Service; Tim Rosen, Director of Agriculture & Restoration, ShoreRivers; Joanna Ogburn, Middle Chesapeake Sentinel Landscape Coordinator and Principal of JBO Conservation; Scott McGill, Chief Executive Officer, Ecotone, LLC; Kristen Fidler, Director of the Office of Harbor Development, MDOT - Maryland Port Administration

Attendees can expect to end the day with real examples of planning, restoration, and resilience in action.

This panel will highlight specific organizations with examples as to how they are utilizing available resources to conserve, heal and restore lands for a purpose.

Attendees can expect to gain an understanding as to how they can similarly scale projects in their own home areas to provide better water quality, habitat restoration, climate resilience, and more.



Thursday, June 2

9:00 A.M.

WELCOME FROM FOREVER MARYLAND

Steve Kline, ESLC; J. Daryl Anthony, Maryland Office of Outdoor Recreation; Sec. Jeannie Haddaway-Riccio, Dept. of Natural Resources

9:30 A.M. – 10:25 A.M.

ENVIRONMENT & CONSERVATION POLICY: FEDERAL AND STATE LEGISLATIVE UPDATE

State Delegate Carl Anderton; Kristen Harbeson, Political Director, Maryland League of Conservation Voters; Eric Gally, Gally Public Affairs; Mark Southerland, PhD, Legislative Director, Safe Skies Maryland; Wandra Ashley-Williams, Regional Director, Maryland Climate XChange; Peter Marx, Federal Affairs Contractor, Choose Clean Water Coalition

There has been a litany of new conservation, environmental, and land use laws that have come about over the past two years. From Maryland the Beautiful to the Great Maryland Outdoors Act and all sorts of new programs and funds on the federal level. This Day 2 opening panel will discuss noteworthy state and federal bills that will provide new opportunities for enhancing the work we are all doing. Attendees should be prepared with some great questions for these legislative experts.



DONATIONS

To make a donation and support Forever Maryland's work use this QR code.

10:40 A.M. – 11:50 A.M.

THE STATE OF THE CHESAPEAKE BAY: LOOKING TO 2025 & BEYOND

State Senator Sarah Elfreth, Chair, Chesapeake Bay Commission; Hilary Harp Falk, President, Chesapeake Bay Foundation; Fred Tutman, Riverkeeper & CEO, Patuxent Riverkeeper; John Torres, Executive Director, MD Farm Bureau; Asst. Sec. Suzanne Dorsey, Maryland Department of the Environment

It's time we all have a clear understanding as to the State of the Chesapeake Bay. What is the latest with the Chesapeake Bay Total Maximum Load? What progress has been made with respect to Bay health and what more needs to happen? What is happening in our local watersheds and how can we prepare for a fully restored, fishable, swimmable, healthy Chesapeake Bay and all its tributaries? Attendees will hear from major Bay leaders on what is being done to restore the U.S.'s largest estuary.

1:00 P.M. – 1:55 P.M.

CONCURRENT SESSIONS

SESSION A: FARMLAND & FOREST CONSERVATION: EVALUATING SUCCESSES & FAILURES FOR SMART GROWTH IN MD & THE US

David Newburn, Assoc. Prof., University of Maryland
As part of a comprehensive evaluation of the smart growth movement, we examine the successes and failures of land-use policies for farmland and forest conservation in Maryland and across the United States over the past 20 years. This session will discuss various policy approaches and ultimately address the need for new smart growth policies in Maryland and beyond.

Breezeway

SESSION B: LET'S TALK MONITORING: BASICS, TOOLS, TECH AND INNOVATIONS

Michael Dunmyer, Stewardship Specialist, Eastern Shore Land Conservancy; Frank Deuter, Stewardship Coordinator, Lower Shore Land Trust; Josette Markline, Stewardship Planner, Maryland Environmental Trust

Stewardship of the land is one of the most overlooked and undervalued roles within land conservation. Join some wonderful conservation professionals to talk about the basics of effective stewardship.

Beach House Ballroom



ALL SESSIONS ARE HELD IN THE BEACH HOUSE BALLROOM UNLESS OTHERWISE STATED

Post-Conference Tour

THURSDAY, JUNE 2 | ACACIA'S FARM CO-OP | 3:45 P.M.

Acacia's Farm School & Co-Op is a child-centric, agriculturally-based farm program created to cultivate developmental and academic skills for brighter futures. The farm aims to teach and cultivate through inquiry, discovery and project-based learning the skills needed to achieve a better sense of one's self through agriculture. The Co-Op store offers farmed as well as locally sourced produce. All proceeds go directly to the students and producers of Acacia's Farm School & Co-Op.

FOR MORE INFORMATION:

 www.acaciasfarm.com  Email: info@acaciasfarm.com  107 Cockey Ln, Stevensville, MD 21666



SESSION C: UNDERSTANDING AND UTILIZING THE MD CLEAN WATER COMMERCE ACT FOR CONSERVATION OUTCOMES

Harry Huntley, Senior Policy Analyst, Environmental Policy Innovation Center; Jeffrey K. Fretwell, Director, Maryland Water Quality Financing Administration, Maryland Department of the Environment

This panel discussion focuses on the 2021 Clean Water Commerce Act (CWCA), a first of its kind approach to paying for modelled reductions in nitrogen pollution flowing into the Chesapeake Bay after--not before--they

are actually implemented, known as a pay for outcomes model. The program administrator will discuss the economic and political theory behind this approach and how the program was implemented.

Tavern Bayside

2:05 P.M – 2:55 P.M

SMART GROWTH AT 25: A REFLECTION ON SUCCESSES, SHORTCOMINGS & PROGRESS IN MD AND BEYOND

Robert J. Etgen; Governor Parris N. Glendening; Gerrit-Jan Knaap, Executive Director and Professor, National Center for Smart Growth Research and Education at the University of Maryland; Richard E. Hall, AICP, Former Maryland Secretary of Planning

Many have referred to Maryland as the national epicenter of smart growth. This exciting panel will take a moment to revisit smart growth after 25 years of renowned policy changes that have curbed sprawl development, increased transit oriented development and saved countless acres of important ecosystems from development. Learn from these great leaders and listen to their predictions for the next 25 years and beyond.

Speaker Biographies

DELEGATE CARL ANDERTON, JR.

Del. Anderton grew up in Kingston, MD (Somerset County) and graduated from Washington High School in Princess Anne, MD. He was a member of the Town Commission of Delmar, MD before becoming the Mayor. While serving as Mayor, he had the distinct honor of being elected as the President of the Maryland Municipal League from 2013 to 2014. A member of the Maryland House of Delegates since 2015, he serves on the Environment and Transportation Committee and is a member of the Joint Committee on the Chesapeake and Atlantic Coastal Bays Critical Area. He is the House Chair, Wicomico County Delegation and a member of the Maryland Legislative Sportsmen's Caucus. He is married with two children.



J. DARYL ANTHONY - Anthony (Executive Director of the Maryland Office of Outdoor Recreation), served 35 years with the MD Department of Natural Resources and ultimately as Assistant Secretary for land resources. He joined DNR in 1983 as a park ranger at Patapsco Valley State Park in Howard County, and served as regional manager for the Maryland Park Service's southern, central, and western regions until Governor Hogan appointed him Assistant Secretary in 2015. Since retiring in 2018, Anthony has remained active with the Maryland Off-Highway Vehicle Alliance and serves on several volunteer boards, including Friends of Carrie Murray Nature Center, NorthBay Adventures, Howard County Parks and Recreation, Garrett Trails, and the Recreational Trails Program Advisory Committee.

ELIZABETH BEGGINS - Elizabeth works for the Chesapeake Bay Foundation as Maryland Agriculture Outreach Specialist for the Million Acre Challenge, a project working to advance soil health and regenerative agriculture in the Chesapeake Bay watershed. She has supported regional farmers in reaching their food safety goals through technical assistance and education. A former market farmer, farmer's market manager and garden educator, Elizabeth now uses some of her personal time to pursue food and farm-related writing, social media management and community garden organizing.

DR. DONALD F. BOESCH - Don served as President of the University of Maryland Center for Environmental Science for 27 years, during which he was a member of the Governor's Chesapeake Bay Cabinet. He also served on the Maryland Commission on Climate Change, chaired its Scientific and Technical Working Group, and led teams that developed sea-level rise projections for the state. In 2015 he was appointed and commissioned as Admiral of the Chesapeake Bay for his work and extraordinary commitment to its conservation.

GREGORY A. BOWEN - Greg is Executive Director of the American Chestnut Land Trust, which currently owns, manages or holds an easement on 3,600 acres in Calvert County. Prior to that he worked for the Calvert County Department of Planning and Zoning for 32 years, the last six as its Director. During that time, he oversaw the county land preservation program, which featured the first transferable development rights program in Maryland, along with two county PDR programs and three state easement programs. He is a member of the American Institute of Certified Planners.

ANN GUTIERREZ CARLSON - Ann is Maryland Environmental Trust's Conservation Easement Program Manager. During her fourteen years at MET, Ann has worked with landowners and conservation partners across the state to complete 90 conservation easements protecting over 16,000 acres of forest, fields and wetlands. Most recently, she led MET's effort to update



the Model Deed of Conservation Easement and wrote MET's Conservation Easement Program Manual. Prior to MET, she worked as a teacher and naturalist. Ann holds a M.S. in Conservation Biology and Sustainable Development from the University of Maryland, College Park and a B.A. in Geography from George Washington University.

RICK DARKE - Pennsylvania-based consultant, author and photographer Rick Darke's work is grounded in an observational ethic that blends ecology, horticulture and cultural geography in the design and care of living landscapes. His collaborative projects include parks, post-industrial sites, transportation corridors, conservation developments, botanic gardens and residential landscapes. His many books include *The Living Landscape: Designing for Beauty and Biodiversity in the Home Garden*, co-authored with Doug Tallamy, and *Gardens of the High Line: Elevating the Nature of Modern Landscapes* co-authored with Piet Oudolf. For further info visit: www.rickdarke.com

R. JOHN DAWES - Executive Director and Co-Founder (The Commons) - John is currently the lead for project strategy with a focus on system design and product development for The Commons. Originating as a small fiscally sponsored program delivering GIS services and information design to environmentally focused organizations, John grew the Commons into a stand-alone nonprofit organization that delivers leveraged products and digital services to organizations working to improve water quality. Prior to founding the Commons, John worked at Environmental Integrity Project as a Research Analyst, mapping public and private drinking water wells and their proximity to hazardous coal ash impoundments. He graduated from Juniata College with a B.A. in Environmental Policy and holds a M.S. in Geographic Information Systems (GIS) from Johns Hopkins University.

FRANK DEUTER - Stewardship Coordinator for the Lower Shore Land Trust, Frank is an Eastern University

graduate who received a Bachelor of Science degree in Environmental Science with dual minors in Forensic Chemistry and Political Science. Frank served as the Chesapeake Conservation Corps Member and has volunteered with LSLT in the past. He works with different LSLT programs including invasive species tracking, GIS projects, restoration, easement monitoring, volunteer programming, and more.

SUZANNE E. DORSEY, PH.D. - Suzanne E. Dorsey serves as the Assistant Secretary of the Maryland Department of the Environment.

JASON DUBOW - Jason is the Manager, Resource Conservation & Management, at the Maryland Department of Planning, where he has been for 15 years. He is responsible for administering a variety of state environmental planning laws and regulations, many related to land preservation and water resources planning. Before working with MDP, he worked as a water resources and water/sewer planner for Worcester County, for three years, and as an environmental consultant with ERG (Eastern Research Group), Inc. for seven years. He has a Masters of Science degree in Sustainable Development and Conservation Biology from the University of Maryland at College Park.

**EVERY INVESTMENT
SHOULD IMPROVE
OUR CLIMATE FUTURE**

With every action and every dollar invested, we embody the purpose of doing well by doing good for people and the planet. That's what it means to be 100% focused on investing in climate solutions.

And, thanks to our employees, clients, investors and partners, we are proud to stand at the forefront of the transition to a clean energy economy.

[Learn more at \[hannonarmstrong.com\]\(http://hannonarmstrong.com\)](http://hannonarmstrong.com)

**HANNON
ARMSTRONG**

Speaker Biographies CONTINUED

JOEL DUNN - Joel is President and CEO of Chesapeake Conservancy, a nonprofit organization based in Annapolis, MD dedicated to protecting Chesapeake landscapes that are vital to the health of the Bay and its cultural heritage. Prior to joining the Conservancy, Dunn spearheaded government relations and project management in the Chesapeake region for The Conservation Fund. His work helped establish protection for National Parks, National Wildlife Refuges and National Trails, including the Captain John Smith Chesapeake National Historic Trail. Dunn has also worked on Capitol Hill and in conservation science.

MICHAEL DUNMYER - Michael, Stewardship Specialist, joined Eastern Shore Land Conservancy in May of 2020, and works with landowners and volunteers to ensure our preserved properties are protected and well-maintained. Born and raised in a sprawl development in Queen Anne's County, he recognizes the strong development pressures placed on the region's prime agricultural lands and natural features. Michael earned his BA in Environmental Studies and Political Science from University of Lynchburg, and earned his MPP in

Environmental Policy from University of Maryland with focuses on development and climate change.

SENATOR SARAH ELFRETH - Elected in 2018 to represent Annapolis and southern Anne Arundel County, Senator Elfreth is the youngest woman ever elected to the Maryland Senate. She is passionately committed to serving her constituents both in the State House and in the community. Sen. Elfreth worked with colleagues across the aisle and around the State to pass over 65 bills - all with bipartisan votes - she sponsored in her first term. These new laws range from the largest investment in Maryland's State Parks, creating Maryland's first Office of Statewide Broadband, providing treatment to veterans living with PTSD, investing in libraries, small businesses, and critical prenatal care for healthy Maryland mothers, and protecting oysters and clean water.

Sen. Elfreth serves on the Budget & Taxation Committee, Chair of the Anne Arundel County Senate Delegation, and as one of two senators representing Maryland on the multi-state Chesapeake Bay Commission. Despite serving in her first term, she is Chair of the Joint Committee on Administrative, and Legislative Review, is a member of the Senate President's Workgroup on Equity & Inclusion, and is the Senate Chair of the Joint Committee on the Chesapeake & Atlantic Coastal Bays Critical Area.

ROBERT J. ETGEN - After a successful 30 year career in regional conservation and community development with Eastern Shore Land Conservancy, in his next stage Rob is excited to apply his passions at a larger scale with Council Fire - a global management consultancy focused on economic, social, and environmental sustainability. Rob was one of the first nationally to morph a rural land conservation organization into a more balanced regional approach that includes environmental conservation along with growth management, community development, transportation planning, urban revitalization, and adaptive reuse of dead downtown factories. Rob is a lawyer and ecologist by training with passions for strategic planning, community building, and exploring nature."

PETER ETTINGER - Peter is the Chief Strategy Officer for Bioenergy Devco. He is focused on the complex chessboard that makes up the business of anaerobic digestion centered on corporate growth, product development and the forming of innovative partnerships. From municipalities and large food companies searching for solutions to combat incineration and landfill use, to



energy and utility companies looking for sustainable sources of truly renewable natural gas, Ettinger started out in the field committed to finding a solution to the issues surrounding healthy soils along the Chesapeake and found digestate from the anaerobic digestion process fit the bill. His insight and direction on what it takes to transition an idea from the bench to the marketplace has been credited with sales, operational growth, as well as helping raise millions in the venture and investment markets.

DONNA EVANS - Donna is a Program Manager in the Stormwater Inspection and Maintenance Division of Montgomery County Department of Environmental Protection. She has worked for 40 years in the Nursery/Landscape Design/Build industry and earned her degree in Horticulture from the University of Maryland. Her passion is combining native plant knowledge, stormwater control strategies and sound horticultural landscape design principles into sustainable landscape approaches that meet aesthetic and ecological goals.

DR. KATE EVERTS - Dr. Everts is the Director of the University of Maryland Wye Research and Education Center and the Harry R. Hughes Center for Agro-Ecology. Dr. Everts is professor of the University of Maryland Department of Plant Science and Landscape Architecture in the College of Agriculture and Natural Resources and has authored and co-authored more than 60 refereed publications and more than 150 extension publications. She has been successful in securing more than \$3 million in competitive national grants and has established several cooperative projects with the USDA Agricultural Research Service and numerous agricultural industries.

HILARY HARP FALK - Hilary recently became the new President & CEO of the Chesapeake Bay Foundation. Previously she was with the National Wildlife Federation as their Chief Program Officer leading and integrating all national and regional programs while serving as the strategic advisor to the CEO. Falk also previously held the position of NWF Vice President for Regional Conservation where she was responsible for leading the organization's seven regional offices focusing on regional growth and strategic plan implementation.

Falk's rise to national conservation leadership also included serving as NWF's Regional Executive Director for the Mid-Atlantic and Director of the Choose Clean Water Coalition, creating a coalition of more than 200 advocacy organizations working together to protect and restore the Chesapeake Bay. She is an expert



in large-scale ecosystem restoration and coalition building. Throughout her career, Falk has championed women's leadership and equity in the conservation movement.

KRISTEN FIDLER - Kristen is the Director, Office of Harbor Development for the MDOT Maryland Port Administration and is responsible for overseeing the dredging/dredged material management program for the Port of Baltimore. Working closely with citizens, stakeholders and partners at the federal, state and local levels ensures the ongoing maintenance of the Port's navigation channel system, providing safe and efficient vessel traffic and movement of waterborne commerce. In 2020 the Alliance of the Chesapeake Bay recognized Kristen as a Maryland Watershed Champion for her commitment to protecting and restoring the Chesapeake Bay and promoting equitable and inclusive work within the Chesapeake Bay watershed. She is a graduate of UMD, College Park and received her J.D. with a certification in Environmental Law and Policy from the University of Maryland School of Law and is a member of the Maryland Bar.

JEFFREY K. FRETWELL

ERIC GALLY - Eric Gally, Gally Public Affairs, Inc., has been lobbying in the Maryland General Assembly since January 1993. He has lobbied to preserve open space for about 20 years, representing Partners for Open Space, The Nature Conservancy and Chesapeake Bay Foundation. Over the years he has helped restore hundreds of millions of dollars of transfer tax money that the MGA had cut or legislative staffers had recommended cutting during early rounds of preparing the state budget. He has also fought off several attempts to permanently alter the transfer tax formula and his firm represents a slew of environmental, public health and corporate clients in Annapolis and Maryland's county government.

Speaker Biographies CONTINUED

TOM GILMORE - As Director of Real Estate at the Civil War Trust, for the past 16 years, Tom has been responsible for overseeing the Trust's land preservation activities, including fee acquisition of land and conservation easements, sourcing federal and state government grants, and arranging private and institutional financing for transactions. Tom earned a BA in economics from the College of William and Mary and a Masters of Business from George Mason University.

SECRETARY JEANNIE HADDAWAY-RICCIO - Jeannie Haddaway-Riccio (Secretary, Maryland Department of Natural Resources) is an Eastern Shore native, born and raised in Talbot County, Maryland. Her professional experience includes working for the Maryland Department of the Environment's Air and Radiation Management Administration and the National Audubon Society's Maryland-DC Office.

From 2004 to 2014, she served in the Maryland House of Delegates where she worked on a variety of issues including economic and environmental policies. In 2014, she joined the Hogan Administration serving most recently as Deputy Chief of Staff, advising on issues related to natural resources, agriculture, energy, environment and labor. Secretary Haddaway-Riccio and her husband reside in Talbot County. They are avid boaters who also enjoy fishing and hunting.

KRISTEN HARBESON - Kristen, Political Director, Maryland League of Conservation Voters, joined in 2015 after five years as senior staff to Chairman Maggie McIntosh. During her tenure with the legislature, she worked for the Environmental Matters Committee. After a BA from Hampshire College in 1996, Kristen graduated with an MA in history and museum studies from the University of Delaware in 2000, moving to Baltimore to work at the USS Constellation Museum. Her passion for policy, however, led her to shift to advocacy work, first at Preservation Maryland and then the National Conference of State Historic Preservation Officers.

RICHARD E. HALL, AICP - A native of the Lower Eastern Shore of Maryland, former Secretary of the Maryland Department of Planning, Rich Hall, is a Smart and Sustainable Growth leader with 30 years of broad planning experience at the state and local levels. Hall is known as a guru of smart growth and has immense experience in smart growth implementation, GIS analysis, land use modeling, economic development, environmental protection, land preservation, infrastructure planning, community development and



revitalization. Rich received his master's in City and Regional Planning at UNC Chapel Hill and a Bachelor's in Urban and Regional Planning from East Carolina University.

TREY HILL - As CEO of Harborview Farms, his 13,000-acre, fourth generation family farm in Rock Hall, Maryland, Trey has witnessed both traditional agriculture and his personal interest in finding a more environmentally sustainable way to farm - through climate resilience. Trey's approach takes its cues from Mother Nature and provides solutions for problems never attempted to address through farming—reducing carbon emissions, boosting pollinator species and biodiversity, and improving water quality. Through creative innovation in cover crops, combined with no-till methods, he has designed a farm responsively for the environmental factors—or the world—we're experiencing now.

BARBARA HOPKINS - Barbara is a lawyer, landscape architect, and Director of NeighborSpace of Baltimore County. Earlier in her career she was a college vice president in charge of institutional advancement. Since 2009, she has been the Executive Director of NeighborSpace of Baltimore County, a nonprofit, urban land trust dedicated to improving the livability of Baltimore County's inner suburbs. She also serves as Chair of the Baltimore County Green Alliance, a coalition of environmental groups working in Baltimore County.

HARRY HUNTLEY - Despite growing up in urban Baltimore, Harry (Environmental Policy Innovation Center) has had a love of agriculture from his first childhood visit to the 32nd Street Farmers' Market, which

he now manages. His degrees in agricultural science and economics from UMD give him a unique perspective on how to make philosophical environmental policy work within the gritty realities of farming. His professional experiences have varied from a small urban farm to the US Senate Agriculture Committee. Now at the Environmental Policy Innovation Center, Harry combines his on the ground expertise and diverse connections to create policy solutions that dramatically increase the speed and scale of nutrient pollution reductions in the Chesapeake and Mississippi watersheds.

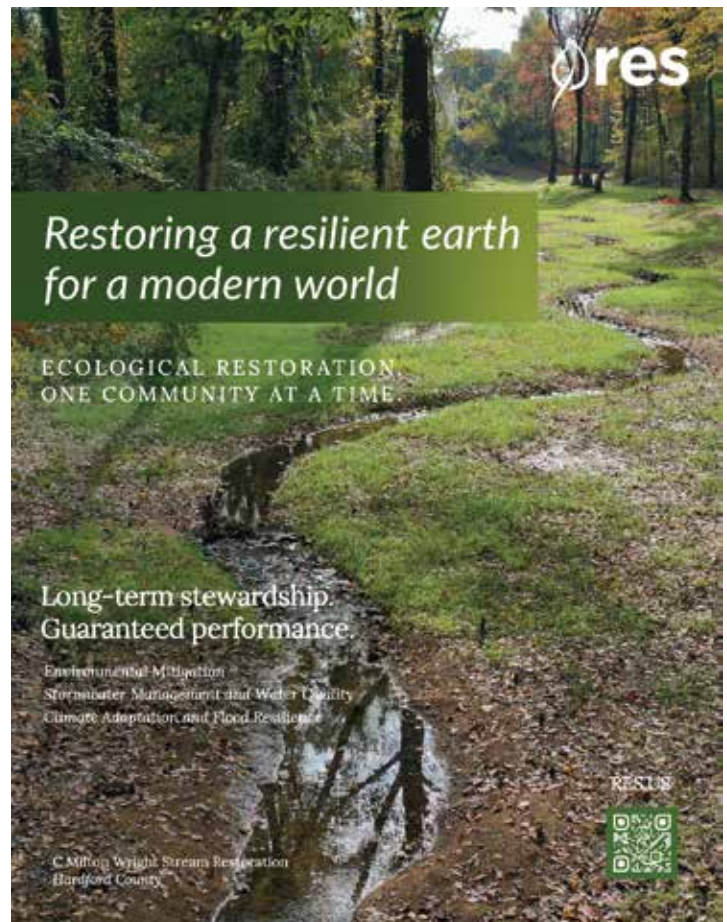
KRISTIN KIRKWOOD - Kristin Kirkwood, Executive Director of the Harford Land Trust is the eighth generation to operate her family farm, Newark Farms, in White Hall. Kristin joined Harford Land Trust in 2017 after many years with a global consulting firm managing projects ranging from timber traceability to combating wildlife trafficking.

STEVE KLINE - Steve joined the Eastern Shore Land Conservancy as President in December 2021 after spending two decades as a lobbyist in Washington. For the last ten years of Steve's time on Capitol Hill, he led the government relations work of the Theodore Roosevelt Conservation Partnership (TRCP), a national hunting and fishing conservation organization. During his tenure in the nation's capital, Steve was the principal architect of a variety of successful legislative campaigns, and worked extensively on public policy issues related to public lands conservation, recreational fishing, wetlands protection, wildlife health, access, infrastructure, forest management, and private lands conservation. Steve is also the President of the Centreville Town Council. He has a bachelor's degree in political science from St. Mary's College of Maryland and a master's degree in government from Johns Hopkins University.

GERRIT-JAN KNAAP, PHD - Gerrit-Jan Knaap is Professor of Urban Studies and Planning and Executive Director of the National Center for Smart Growth Research at the University of Maryland. Knaap's research interests include the interactions between housing markets and policy, the economics and politics of land use planning, and the impacts of environmental policy. Knaap has authored or coauthored over 65 articles in peer refereed journals, and coauthored or co-edited nine books. Funding for his research has been provided by the National Science Foundation, the Lincoln Institute of Land Policy, and numerous other federal, state, and local

government agencies. He currently serves on the State of Maryland's Smart Growth Subcabinet, Sustainable Growth Commission, Governor's Scientific Advisory Panel, and the Mitigation and Science workgroups of the Climate Commission. Knaap earned his B.S. from Willamette University, his MA and PhD from the University of Oregon, and received post-doctoral training at the University of Wisconsin-Madison, all in economics.

KATIE LAUTAR - Katie is the Executive Director of Baltimore Green Space. Born and raised in Baltimore, she came to this work through her love of Baltimore, nature, and communities. She holds a Master's degree in Environmental Education with a focus in Equity Studies, and has more than 16 years' experience in nonprofit management, community organizing, and educational program development. She earned her Masters at Lesley University, living outdoors in different bio-regions. In 2020, she was the recipient of the Aileen Hughes Award recognizing her for "forward-thinking and innovative approaches to urban land trusts and the inclusion of urban forest stewardship."



Speaker Biographies CONTINUED



JOSETTE MARKLINE - Josette is a Stewardship Planner with Maryland Environmental Trust. She has a range of experience in the environmental realm from conducting environmental audits as a Compliance Associate for the Maryland Environmental Service, to serving as a volunteer in the U.S. Peace Corps with an ecotourism group in the Dominican Republic. She has also worked as a Park Ranger for the Maryland Park Service at Patapsco Valley and Seneca Creek State Parks. She received a bachelor's degree in environmental studies from Gettysburg College and a master's degree in environmental management from University of Maryland Global Campus. She is passionate about conservation of green spaces and dreams of a Maryland that one day has a contiguous green corridor.

PETER MARX - Peter, Federal Affairs Contractor with the Choose Clean Water Coalition, assists the Coalition with Federal affairs, working with both Congress and the Administration. Peter spent more than 20 years at EPA, in both the Chesapeake Bay Program Office and at EPA Headquarters in Washington. He was a staff member on the former Committee on Merchant Marine and Fisheries and helped author several pieces of coastal legislation that became law. He also spent a few years at the Northeast-Midwest Institute in Washington, D.C. working with Congress on regional ecosystem issues, including the Chesapeake Bay watershed. Peter earned a master's degree in Geography and Marine Affairs from the University of Rhode Island.

SCOTT MCGILL - Scott McGill is the CEO and co-founder of Ecotone, Inc. and oversees/manages the design, mitigation and construction divisions. He is a recognized expert with over 23 years of experience in the design of stream, wetland, and watershed restoration solutions.

DAN MURPHY - Dan is the Chief of the Division of Habitat Restoration and Conservation of the U.S. Fish and Wildlife Chesapeake Bay Field Office where he supervises the Coastal, Partners for Fish and Wildlife, and Environmental Contaminants Programs. For the past 30 years, Dan has worked to protect and restore habitat for fish and wildlife in the Chesapeake Bay region.

MICHAEL NARDOLILLI - The Executive Director of the Interstate Commission on the Potomac River Basin, Mr. Nardolilli previously served as Executive Director of the Montgomery Parks Foundation, the President of the C&O Canal Trust, the Chairman of NOVA Parks, the President of the Arlington Outdoor Lab, and President of the Northern Virginia Conservation Trust. In 2011, Mr. Nardolilli was selected as a "Green City Leader" by *Washington Life Magazine* and was named a WETA-TV "Hometown Hero" in 2007. Mr. Nardolilli received a Certificate of Executive Non-Profit Management from Georgetown University, a JD from William & Mary and a BSFS from Georgetown University.

DAVID NEWBURN - David is an associate professor in the Department of Agricultural and Resource Economics and a research affiliate of the National Center for Smart Growth at the University of Maryland. He has worked extensively on spatial models of land-use change for managing residential development and assessing the effectiveness of land-use policies, such as zoning, conservation easements, urban growth boundaries, Maryland's Forest Conservation Act, septic law, among others. He has examined issues related to forest and farmland conservation and has provided advice to farmland program managers, land trusts, and legislative bodies. He received his Ph.D. from the University of California, Berkeley.

JOANNA OGBURN - As Principal of JBO Conservation, Joanna works to bring people together to solve shared conservation challenges through the facilitation of multi-stakeholder collaborations, strategic conservation planning workshops, and private landowner networks. With over 14 years of experience, she has built and led multi-sector collaborative efforts, such as Envision

the Choptank, facilitated workshops to design new conservation initiatives, and implemented large-landscape conservation projects related to wildlife and habitat conservation. Clients have included the Smithsonian Conservation Biology Institute, National Oceanic and Atmospheric Administration, Eastern Shore Land Conservancy, and Group on Earth Observations Biodiversity Observation Network. She specializes in integrating community needs and environmental objectives, ensuring the sustainability of conservation initiatives.

MARISA OLSZEWSKI - Environmental Policy Manager for the Maryland League of Conservation Voters, Marisa joined MD LCV in 2022 to serve as an organizational expert on policies, regulations, and proposed legislation - as well as community education and outreach programs. Marisa's experience in Maryland environmental science and public education and outreach spans 15 years, through roles with the Maryland Environmental Service, the Dundalk Renaissance Corporation, and the Robinson Nature Center in Howard County. She has a passion for empowering people with science and advocating for a healthy environment for all Marylanders. Marisa earned a bachelor's degree in interdisciplinary studies from Goucher College and a master's degree in environmental biology from Hood College. She lives in Sparrows Point with her husband and daughter.

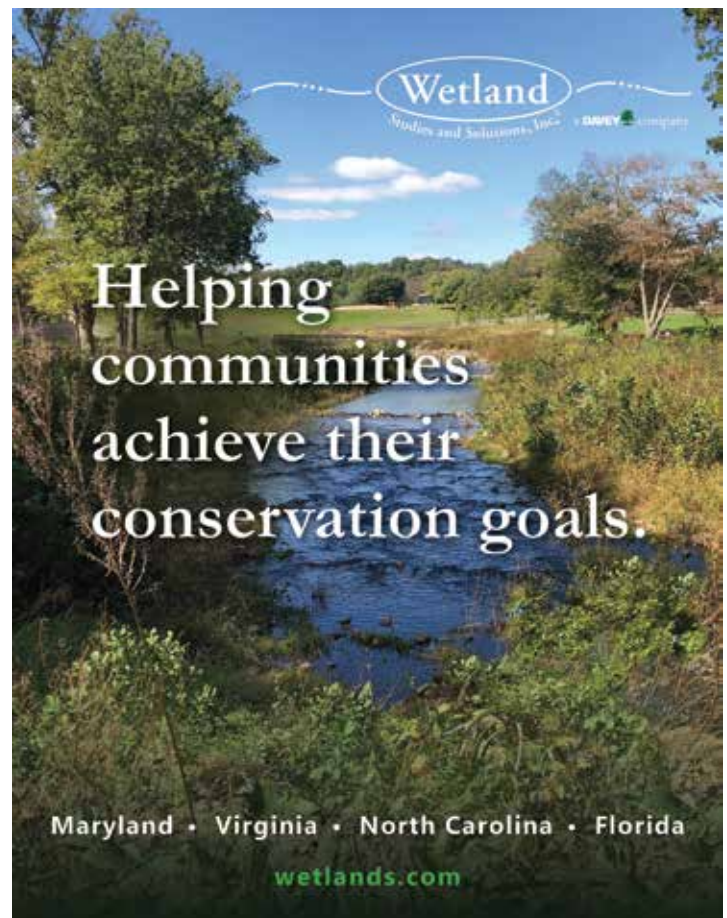
DON OWEN - Don began his career in Colorado, where he worked in land and environmental compliance for the U.S. Forest Service and Bureau of Land Management. As the owner of Lands Trails and Parks Consulting, LLC, Don regularly consults for a variety of land trusts, parks, and trail organizations. He has spent eight years consulting for the Land Trust Alliance and other organizations. Before that, he spent six years as the Executive Director of the Land Trust of Virginia. The bulk of his career has been spent on the Appalachian Trail where he has a long list of great accomplishments. Don earned a Bachelor's degree from Tufts University and a Masters in Natural Resource Administration in Outdoor Recreation at Colorado State.

JARED PARKS - Jared has 15 years of experience in land conservation. He spent the first 11 with the Eastern Shore Land Conservancy and the last four as the Land Programs Manager for the Lower Shore Land Trust. He has worked with multiple Federal, State, and local partners to complete projects in every county on Maryland's Eastern Shore. Previously, Jared was a field

technician and crew leader conducting research on bird communities across the country. Jared holds a B.A. in Anthropology from Lawrence University in Wisconsin and a Master of Environmental Studies from The Evergreen State College in Washington.

KATE PATTON - Kate has been Executive Director of LSLT since 2006. Prior to coming on as ED of LSLT, she owned and operated the Globe Theater, in Berlin, MD, for 17 years. Her experiences in the business community include serving as President of the Berlin Chamber of Commerce, Chair of the Worcester County Arts Council and she was instrumental in developing longstanding Berlin events, including the monthly Arts Night and the successful application for Berlin's designation as an Arts and Entertainment District.

TIM ROSEN - Director of Agriculture & Restoration, Tim manages ShoreRivers' agricultural department, partnering with academic, state, and federal agencies to advance research on agricultural best management practices, managing restoration projects, completing watershed assessments, and working with farmers and



Speaker Biographies CONTINUED

landowners to reduce land based pollution. Tim grew up outside of Baltimore on one of the Chesapeake Bay's most polluted tributaries. He majored in biology and minored in environmental studies at Mount St. Mary's University and completed a master's degree in watershed hydrology at Louisiana State University.

MAURA ROSS - Maura is the Wood Energy Coordinator at the Maryland Clean Energy Center. Ross is responsible for increasing use of wood as a viable energy source across Maryland, while ensuring proper forest management. Ross holds a B.S. in Energy Engineering from Purdue University, as well as a B.S. in Environmental Studies and B.A. in Music from Butler University. In 2021, her research titled "Writing Climate Change Assessments: Scientific Author Challenges and Rhetorical Negotiations" was published in The Journal of Technical Writing and Communication. She is featured on Eric Selby's "Orbit," as heard on Radio Guitar One's Acoustic Top 30.

BRYAN SEIPP - Bryan Seipp is President of the Catocin Land Trust and has been a volunteer board member since 2007. Bryan also serves as the Chair of the Maryland Sustainable Forestry Council and is an active member of the Society of American Foresters. Bryan is a licensed professional forester and has over 20 years of experience in the watershed management field with specific experience working in the agriculture, forestry,

stormwater, and land protection sectors. He currently works at Ecotone LLC where he serves as the Director of Project Development.

FRANCIS SMITH - Francis is a Natural Resources Planner with the Maryland Forest Service, which is part of the MD Department of Natural Resources. Starting out in journalism, followed by a year living in Africa, he eventually earned an M.S. in Environmental Science with a focus on Biological Resource Management. His experience with the Forest Service has ranged from riparian forest buffer maintenance and monitoring to agroforestry and communications. Forest health is also an integral part of his forestry focus, including assisting increasingly concerned landowners with dying ash trees, declining oaks and a range of invasive plants colonizing our landscape.

LINDSAY SMITH - Lindsay (Stewardship Coordinator) oversees Scenic Rivers Land Trust's conservation easement monitoring and stewardship program on over 65 easements covering 3,000+ acres throughout Anne Arundel County. Prior to joining Scenic Rivers, Lindsay spent time working in the corporate world and was also a National Park Service Interpretive Ranger at Craters of the Moon National Monument and Preserve in Arco, Idaho. She also worked with the Lower Merion Conservancy in Gladwyne, PA, where she designed and led experiential outdoor programs, history hikes, and bird and stream monitoring opportunities for area students, families, and volunteers.

MARK SOUTHERLAND - Mark (Safe Skies Maryland) has a Ph.D. in ecology and has spent the last 30 years working as a consultant to monitor, assess, and restore ecosystems in the Chesapeake Bay watershed. He was the primary author of the EPA national program guidance on biological criteria and has been supporting healthy watersheds projects for EPA and CBP for the last 10 years. Mark was previously chair of the Maryland Water Monitoring Council Board and Howard County Environmental Sustainability Board, and is currently on the Science Council of the Maryland Academy of Sciences, Safe Skies Maryland, Patapsco Heritage Greenway, and Howard County Conservancy Board.

ANDREW SZWAK - Andrew manages mid-Atlantic programming at the Land Trust Alliance. His 20+ years in conservation spans the eastern U.S. and includes managing governmental affairs for a Chicago-based land trust, managing the Georgia State land protection





program, and consulting on planning projects for land trusts in New Jersey. Andrew is a member of the American Institute of Certified Planners and holds a Bachelor of Science degree from the University of Notre Dame as well as a master's degree in City and Regional Planning from Rutgers University. He lives in Baltimore City with his wife and daughter.

RACHEL TOKER - Rachel (Urban Ecosystem Restorations) has over twenty years of experience in urban redevelopment and policy, commercial and multi-family real estate development, public-private partnerships, and environmental sustainability initiatives. Ms. Toker is a LEED accredited professional and is certified as a Chesapeake Bay Landscape Professional. She is also certified by the Parks Department of Montgomery County, Maryland as a Weed Warrior Supervisor for invasive species removal. Currently, Rachel is pursuing her Master of Environmental Management degree (expected May 2022) as part of the DEL-MEM program of Duke University's Nicholas School of the Environment.

In addition to her work with UER, Ms. Toker teaches "Foundations of Real Estate Law," "Sustainable Development & Construction," and "Ethics in Action" for the Masters of Professional Studies - Real Estate Program at Georgetown University's School of Continuing Studies. Ms. Toker also practices real estate law at DLA Piper LLP (US).

JOHN TORRES - John is the executive director and chief executive officer of Maryland Farm Bureau — the largest and oldest general farm organization in the state of Maryland. Prior to joining Maryland Farm Bureau, Torres served as the director of government and industry affairs for Ohio Corn & Wheat Growers Association where he oversaw the legislative activities for the statewide organization, including the coordination of

legislative and regulatory actions at both the state and federal levels and managed the organization's political action committee.

FRED TUTMAN - Fred was born and raised along the Patuxent River as were seven generations of his ancestors before him. As the Patuxent Riverkeeper, an organization he founded in 2004, Fred is a grassroots community advocate for clean water in Maryland's longest and deepest intrastate waterway. He is among the longest serving Waterkeepers in the Chesapeake region and the only African-American Waterkeeper in the nation.

Prior to founding Patuxent Riverkeeper in 2004, Fred operated a business that provided professional media and mass communication services internationally, including a long stint working with and advising traditional healers in West Africa and coverage of the Falklands conflict in Argentina on assignment by the BBC. Fred also worked as a volunteer activist on the Patuxent for over 20 years until the momentum of the volunteer environmental work overcame his media career and the challenge of Riverkeeping beckoned. Fred serves on the Board of the Environmental Integrity Project, as a Governor appointed Commissioner on the State's Patuxent River Commission and on the Board of Waterkeeper Alliance, the international group that licenses Waterkeepers. He is also an adjunct instructor at historic St. Mary's College of Maryland, where he teaches an upper level course in Environmental Law and Policy. In his spare time he does trail maintenance on the Appalachian Trail, explores the Patuxent River by kayak, blacksmiths, writes and works on his farm.

Thank You Sponsors!



Lead Sponsor of Forever Maryland

PREMIERE SPONSOR

Helena Foundation

James and Sylvia Earl

KEYNOTE SPONSOR



BREAKFAST SPONSOR



BREAK SPONSORS



ADVOCATE SPONSORS



SUPPORTER SPONSORS



EXHIBITORS

