

Agenda

Tuesday, November 7, 2017

Registration: 5:00 pm – 6:00 pm

Wednesday, November 8, 2017

Breakfast: 7:00 am – 9:00 am

Registration: 8:00 am – 5:00 pm

Exhibitor Setup: 7:00 am – 10:00 am

Exhibit Hall Open: 10:00 am – 5:30 pm

Breakout Session: 8:00 am – 11:15 am

Conservation Alignments: Thinking Beyond Your Fence-Line *Technical Series*

- Josiane Bonneau, Sr. Director, Conservation Strategy & Planning, Wildlife Habitat Council
- Chris Burkett, Wildlife Action Plan Coordinator, Virginia Department of Game and Inland Fisheries
- Amy Derosier, Wildlife Action Plan Coordinator, Michigan Department of Natural Resources

Learn about the various types of conservation alignments, how to identify which may fit with your programs, and how to apply them to your conservation efforts. Through a combination of presentations, self-assessments and interactive exercises, you will explore State Wildlife Action Plans, watershed plans, and other strategies that can address specific conservation needs, improve the credibility of your conservation efforts, strengthen relationships with stakeholders, and connect beyond your fence-line.

Breakout Sessions: 8:00 am - 9:45 am

**Get Your Feet Wet – The Value of Riparian Areas,
Wetlands and Other Soggy Places** *Technical Series*

- Kerry Schwartz, Director, Arizona Project WET, University of Arizona
- Douglas Wood, Ward Hollow Wildlife Habitat Team Member, Dow/Union Carbide Corporation

Riparian areas and wetlands are some of the most important sites for biodiversity and the influence they have on fauna and aquatic ecosystems, including grasslands and woodlands. Hear how Dow/Union Carbide's Ward Hollow Wildlife Habitat volunteers have been improving habitat for extant amphibian populations and restocking extirpated species, and increasing community engagement. You'll also discover the tools and lessons of Project WET, which teaches youth that science is a fun and interesting way to observe and understand the importance of these unique habitats. We'll also introduce you to the Five-Star and Urban Waters Restoration Grant Program, which provides funds for wetland, riparian and coastal habitat restoration projects that incorporate conservation education.

**What Everyone Should Know to Develop a Successful
Monitoring Protocol** *Starter Series*

- Jeff Waldon, Wildlife Biologist, Independent WHC Project Reviewer

Monitoring is a crucial step to developing a credible and valuable conservation project that meets the goals of Conservation Certification. This workshop will provide you with simple guidance and rules to develop monitoring protocols for WHC projects and will emphasize the difference

between describing the project versus actually monitoring the project to help you improve your monitoring and application.

Breakout Sessions: 10:00 am – 11:15 am

Beyond the Roosting Box: Bat Acoustics Data Collection Project – Community of Practice *Technical Series*

- Mylea Bayless, Senior Director, Network & Partnerships, Bat Conservation International
- Thelma Redick, Sr. Director Conservation Content and Partnerships, Wildlife Habitat Council
- Sherwood Snyder, Director of Product Management, Wildlife Acoustics, Inc.

Join the team who moved “beyond the roosting box” to collect data about their bat habitat using landscape surveys and an acoustic monitoring. We’ll compare results, discuss the summer-long study and equipment trails, and explore next steps in bat habitat management. Meant as a capstone for this passionate group of volunteers, this informal meeting is open to interested in learning the results and sharing in the information.

Boost Your Pollinator Habitat: The Latest and Most Effective Approaches *Technical Series*

- Carolyn Mahan, Professor of Biology and Environmental Studies, Penn State University
- Daniel Salas, Senior Ecologist (ESA), Senior Consultant, Cardno
- Johanna Sievewright, Environmental Project Manager, American Transmission Company (ATC)
- Burleson Smith, Regulatory Affairs Manager, BASF Corporation

- *Moderator:* Shefali Mehta, Ph.D., Open Rivers Consulting Associates

Discover how companies are meeting the challenges of pollinator conservation and get an update on the latest research for the most effective management approaches to increase pollinator diversity on working lands. Learn how a utility company addresses pollinator decline by identifying priority areas for pollinator conservation and developing a tool to inform future restoration opportunities and hear how BASF's Living Acres Farm combines scientific research, communication and stewardship efforts to help other farmers bolster pollinator habitat, specifically for the monarch butterfly.

Break: 11:15 am – 12:00 pm

Lunch and General Session: 12:00 pm – 1:45 pm

State of Corporate Conservation

- Margaret O’Gorman, President, Wildlife Habitat Council

Hear from WHC leadership on how WHC members are achieving their biodiversity and sustainability goals and measuring success through WHC Conservation Certification.

Breakout Sessions: 1:50 pm – 2:50 pm

Are You Missing Out? Using Land Trusts to Create New Environmental Experiences *Technical Series*

- David Hartwell, Board Member, Humane Society Wildlife Land Trust, and Board Member, National Audubon Society
- Stephen Johnson, President, North American Land Trust
- Laura Napoli, Environmental Science Associate, ExxonMobil

- Kamara Sams, Environmental Community Relations, The Boeing Company
- Lori Scott, Chief Information Officer and Vice President for Information Systems, NatureServe

Have you taken advantage of available land trusts to develop or strengthen your conservation program? In this session, explore the value and business case around land conservation agreements adapted to the corporate context and become familiar with “Find a Land Trust,” a tool developed by NatureServe, Land Trust Alliance, and ExxonMobil. Learn how referendums are passed to provide funds to clean up past pollution, purchase land and restore land, and how those funds can then be used to buy out large corporate land holdings. Examine how Boeing created a vision of open space for their certified habitat through environmental partnerships with other corporations, NGOs and the North American Land Trust, preserving an important wildlife corridor and historic area.

Build a Stronger Program Using the Conservation Certification Website *Starter Series*

- Emily Voldstad, Director of Conservation Certification and Technology, Wildlife Habitat Council

Do you think of our Conservation Certification website as just a place to upload your latest application for review? If so, then you’re missing out on using its full potential to help increase the strength of your program. Whether you have yet to enter your program or have already applied, learn tips to use the website and improve your program. Familiarize yourself with the overall categories and themes of the website so you can fully understand the application questions to help map out your projects and plan your overall program, and find out the benefits of entering your projects early on. A live demonstration of the website will illustrate what sort of information is requested to inform

what you need to do on the ground, and learn how to update your project information over time.

Optimizing Financial and Reputational Outcomes with Conservation Strategies *Corporate Series*

- Susan Kelsey, Global Biodiversity Program Manager, General Motors
- Jonathon Weier, Natural Resources Planning and Management Lead, CH2M

Is your business making the most of Conservation Certification and biodiversity alignments to generate financial and reputational benefits? The thought-provoking case studies highlighted in this session include a look at remediation and mitigation projects from liability management that extend beyond satisfying regulatory requirements, the advantages of synergies with operations, and the utilization of ecosystem service opportunities provided by the landscape to help facilitate divestiture. You'll also explore best practices including aligning your corporate biodiversity program to UN SDG goals.

Break: 2:50 pm – 3:30 pm

General Session: 3:30 pm – 5:00 pm

Corporate Leadership in a Changing Political Climate

- Sheryl Corrigan, Director of Environmental Health and Safety, Koch Industries
- James DeMouy Vice President of Environmental, Health, Safety and Sustainability, Bridgestone Americas
- Shefali Mehta, Ph.D. ,Open Rivers Consulting Associates

Conservation strategies are constantly changing and sometimes short-lived, often being influenced by political terms or regional priorities. Corporations, however, operate

in the global market and are influenced by long-term strategic plans. Because of this global, long-term view, many corporations are steadfast in their commitment to the environment and social responsibility. This General Session features a panel of business and conservation thought leaders, who will address corporate social responsibility in a changing political climate.

THURSDAY, NOVEMBER 9, 2017

Registration: 7:00 am – 5:30 pm

Breakfast and General Session: 7:30 am – 9:00 am

Sponsored by Monsanto

Where the People Are: Creating Direct Connections to Nature with Urban and Industrial Green Spaces

- Mark Buscaino, Executive Director, Casey Trees
- Pierce Flanigan, President, P. Flanigan & Sons, Inc
- Tasha LoPorto, NEPA Specialist, Ecosystem Management Coordination Staff, US Forest Service

Green spaces are vital to urban health, bringing people together across social, economic and racial divides. And the benefits provided by green spaces are extensive, from environmental and economic, to health and social. This General Session delves into the importance of green spaces, especially in urban and industrialized areas, with discussions highlighting green roofs, urban trees, green campuses, and the greening of environmental justice communities. *This General Session will be immediately followed by an in-depth session that will discuss how green infrastructure projects are used to mitigate environmental challenges using*

vegetation, soils and natural processes as part of a living, engineered solution.

Exhibit Hall Open: 8:00 am – 3:00 pm

Breakout Sessions: 9:15 am – 10:30 am

Delivering Biodiversity Benefits Through Green Infrastructure *Technical Series*

- Jessica Hughes, Environmental Engineer, Monsanto Company
- Julia Montroy, PLA, ASLA, LEED GA, Principal, [dtls]
- Steve Roy, Principal, Ramboll Environ
- Don Winsett, Vice President of National Business Development, The Davey Tree Expert Company

Most often found in urban and suburban settings, green infrastructure projects are used to mitigate environmental challenges using vegetation, soils and natural processes as part of a living, engineered solution. Corporate campuses are prime locations for such projects, which can benefit biodiversity as well as aesthetics and enjoyment. Learn how green infrastructure projects use tree plantings to create wildlife corridors and how permeable surfaces often replace pavement, turning stormwater management projects into a functional, yet beautiful, rain gardens that support wildlife. This session will also explore how lands of all sizes are being used to bring native plants and animals back to urban settings at relatively low costs and with easy maintenance.

How to Navigate the Permitting Process Effectively and Efficiently *Technical Series*

- Rick Black, Principal Scientist, Stanley Consultants
- Jeffery D. Upwright, Senior Environmental Engineer, Stanley Consultants

Environmental mandates and regulations run the gamut from floodplain, wetlands and sensitive species, to mine land reclamation and natural disaster recovery programs. Learn about the data analysis tools that support consultants and engineers to help businesses and industry comply effectively with these requirements. These tools also help managers understand their managed resources and check the status of the environment using simulations and 2D and 3D visualizations like those available in ArcGIS Pro. Explore alternative analysis and impact recovery trends, build impact analysis scenarios, and follow data through time prior to issuing or applying for permits, all of which will help you better understand your data and navigate through the permitting process more efficiently.

Breakout Sessions: 10:45 am – 11:45 am

Business and Industry Must Lead on Climate Change – A Discussion *Corporate Series*

- Dan Fatton, Executive Director, New Jersey Work Environment Council
- Gerry McKenna, Section Manager, Environment Corporate Programs, Ontario Power Generation
- *Moderator:* Montgomery Lovejoy, Director of Industrial Key Accounts, Ramboll Environ

There's no doubt that carbon affects climate and climate change affects wildlife and habitats. But can you plan for resiliency through wildlife management plans? Are there examples of companies who are in front of the curve, developing habitat initiatives and revisiting their biodiversity plans – including their work with WHC – to help to meet regulations for carbon emissions and increasing compliance requirements? Join us for a lively panel discussion about these issues and more.

Employees, Education and Engagement: The Three “E”s to Success *Technical Series*

- Judy Archibald, Director of Public Affairs, Archibald Associates, LLC/Waste Management
- Sean Frisch, CSR Manager, LafargeHolcim
- Michelle Holyfield, Responsible Care Coordinator, Eastman
- Jaclyn Stallard, Senior Manager, Curriculum and Outreach, Project Learning Tree

Three case studies from WHC-certified programs offer insights into elements of success essential to strong projects: continual engagement with employees and strong partners; educational support to teach and gather data on your projects; and an understanding of the natural and human community in which you are interacting. Gain tips on building a team that can create, maintain and enhance projects over time and learn how management can help to develop volunteer efforts. Find out how to use Project Learning Tree in your location to engage young and old. And discover how to move your team, step-by-step, from awareness to action while maximizing partnerships, increasing data collection, and growing the visibility of your project.

Nature Trails: Turning Ordinary Walks into Extraordinary Experiences *Technical Series*

- Jennifer Rigby, Director, The Acorn Group

Leading a walk on a nature trail requires more than calling out the names of plants and animals. To truly connect with your audience, you need to convey a sense of wonder, excitement and passion about a site’s significance. This is the essence of interpretation. This session will reveal guiding points of interpretation that will help you turn an ordinary nature walk into a powerful, transformative experience.

Learn how to encourage audience involvement by weaving facts and concepts into themes visitors won't forget and applying techniques to draw visitors into your site's story.



Lunch and General Session: 12:00 pm – 1:45 pm

Sponsored by BASF

Creating a Legacy of Sustainability and Economic Victories: Common Sense Approaches to Meet the Needs of Both Business and the Environment

- Laurie Davies Adams, Executive Director Emeritus, Pollinator Partnership

An economically sound and healthy planet is achievable in a future vision that relies on sound science, common sense and a willingness to cooperate. Coming together in a fully functioning partnership is the most effective path forward for both businesses and conservation organizations. Incremental change is real change, and the steady evolution of business' perspective on the need for viable long-range planning for wise resource use is reaping rewards for the visionaries who are embracing it. This general session emphasizes the importance of partnerships between the business and conservation worlds, and will highlight strategies to balance the needs for growing economies, feed a burgeoning human population, and preserve an increasingly fragile ecosystem.

Breakout Sessions: 1:50 pm – 2:50 pm

Building Wetlands in Your Forest or Meadow *Technical Series*

- Dr. JJ Apodaca, Lead Scientist and Founder, Tangled Bank Conservation

Ephemeral wetlands, such as vernal pools or seasonal ponds, are extremely important breeding habitat for amphibian species. Find out more about these transient landscape features and learn how to create one in your own forest or

meadow from one of the country's foremost experts on amphibians, reptiles and their habitats.

Changing the Nature Experience: Virtual Reality and Gaming Technology for Teaching and Learning

Technical Series

- Mary Clark, Executive Director, Agents of Discovery
- Scott Tjaden, Environmental Scientist, Pepco Holdings, an Exelon Company
- Diane Wood, President, National Environmental Education Foundation

Instead of separating technology from nature, integrate technology into your conservation programs to engage people even more! Learn how visitors can remotely experience environmental projects through the use of virtual reality (VR) and experience a placed-based educational mobile game that is designed to teach kids about conservation and safety in their public lands, delivering unique interpretive content in a fun and interactive way.

The Critical Role of Business Partnerships for Biodiversity *Corporate Series*

- Leslie Honey, Vice President of Conservation Services, NatureServe
- Rob Maciel, Manager Environmental, ArcelorMittal Burns Harbor
- Kristen Sarri, President & CEO, National Marine Sanctuary Foundation
- *Moderator:* Laurie Davies Adams, Executive Director Emeritus, Pollinator Partnership

Private sector organizations are a key stakeholder group operating at or near areas of important biodiversity. Business plays a critical role as a catalyzer of sustainable development, supporting conservation and management

activities on both land and sea. Case studies reveal how public-private partnerships are an effective tool to support conservation in marine protected areas, solving critical problems that threaten conservation of marine species and their habitats, and details how one company spearheaded a lakeside restoration by galvanizing its own employees, local and national NGOs, and governmental partners into action. With a Global Standard for the identification of Key Biodiversity Areas (KBAs) finalized in 2016, and the guide for responsible business operations being released this year, you will also have the chance to explore the guidance and provide input on its usefulness to business operations.

Breakout Session: 3:00 pm – 4:15 pm

You've Got the Data, Now What? *Technical Series*

- Martha Holzheuer, Midwest Ecology Program Director, Environmental Consulting & Technology, Inc.
- Tonya Hunter, LLA, CA, Environmental Consulting & Technology, Inc.
- Gene Huntington, Partner, Remote Intelligence
- Christopher Wilson, Owner, Wildlife Ecologist & Conservation Scientist, Conservation Ecology LLC

Monitoring data is critical to the long-term success of your project. Put your data to good use by carefully planning your monitoring efforts, critically reviewing your project findings, and responding with an appropriate action. Learn about technology and specific techniques to improve monitoring, and how to use your gathered data to improve your program. You'll hear how UAS (drones) are being used all over the world for project planning, monitoring and management. Remote sensing allows users to map topography, conduct volumetrics, view thermal imaging, construct 3D modeling and much more. We will also explore practical considerations and relative cost-benefits of the different inventory approaches. Examples will show how the

data you collect can be used to minimize impacts to sensitive areas, prioritize areas for protection and restoration, and inform conservation easements.

WHC Certification Photography Sessions: 3:00 pm – 5:00 pm

Networking Reception: 5:30 pm – 6:30 pm

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Dinner and Awards Presentation: 6:30 pm – 9:30 pm

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