

| Monday | | | | | | | |
|-------------------------------------|---|--|---|--|---|---|---|
| 9:00 | Woodlawn Must pre-register Grass ID - Timothy A. Block | Haselton Must pre-register Dendrochronology - Michael Stambaugh, Joseph Marschall | | | | | |
| 12 p.m. Lunch | | | | | | | |
| 1 p.m. | Woodlawn Must pre-register Bee ID - Michael Skvarla, David Biddinger | Haselton Must pre-register Muscel ID - Nevin Welte | | | | | |
| 4 p.m. | | | | | | | |
| Tuesday | | | | | | | |
| 8:30 - 11:30 | Opening Plenary | | Ballroom | | | | |
| Lunch 11:30 a.m. - 1 p.m. | Student Networking Luncheon (must pre-register) | | Reflections Room | | | | |
| 1 p.m. | Woodlawn Moderator: Elizabeth Johnson Protecting and Managing Conservation Lands and Waters for Climate Resilience Symposium Jean Lorber - Examining restoration goals in the context of climate change: a case study from the George Washington-Jefferson National Forest | Haselton Moderator: Constance Hausman Communication and Management of Emerging Forest Pests and Pathogens Symposium William Oldland - How to Respond when Dealing with Emerging Pests or Pathogens | Fountainview Moderator: Anna Johnson Managing Urban Natural Areas: Finding Practical Solutions to Complex Problems Symposium Jordan R. Fischbach - Evaluating the flood risk and climate resilience benefits from green infrastructure in key Pittsburgh watersheds Leslie Brandt - Adapting urban natural areas to climate change | Elwood 1 Moderators: Anand Persad and Jack McCabe Partnerships in Nature and How Energy Corridors Can Help Symposium Phil Charlton - Green Space ROW Management, Environmental Stewardship and Partnerships Stian Vera-Art - Pollinator health and Managing for Sustainability in Utility Corridors | Elwood 2 Moderator: John Carlson The importance of genetics to restoring species of special interest in Appalachian ecosystems symposium. John Carlson - The importance of genetics to restoring species of special interest in Appalachian ecosystems. | Stoops Ferry Moderator: Don Faber-Langendoen Assessing the Ecological Integrity of Natural Areas: from Site to Regional Climate Scales Symposium Justin Schlawin - Evaluating Maine's Floodplain Forests Using Ecological Integrity Assessment Methodology | Edenburg Moderator: Deborah Landau Native Plant Conservation Initiatives Heather McCargo - Grassroots seed propagation of New England Native Plants |
| 1:30 p.m. | Meredith Malone and Roy Brubaker - Implementing the DCHR Climate Change Adaptation & Mitigation Plan with Examples from the South Mountain Landscape of Elizabeth Johnson - Conserving a Critical Climate Corridor on the Kittatinny Ridge | Kathy Smith - Outreach and communication to private landowners Daniel R. Volk - Beech Leaf Disease: an Undiagnosed Threat to Beech Forests | Clara Pregitzer and Sarah Charlton-Powers - Untapped Common Ground: The Care of Forested Natural Areas in American Cities Anna Johnson - Managing Urban Natural Areas: Finding Practical Solutions to Complex Problems | Anand Persad - Case Studies of Natural Areas Intersecting Utility Energy Corridors | Krystle Swartz - Genetic diversity in the rare parasitic tree Buffalo Nut T. Casey Weathers - Conservation genetics of native brook trout in the Great Smoky Mountains National Park | Kathleen Strakosch Walz - New Jersey's Wetland Condition Assessment Intensification Study: A Multi-Tiered Assessment of Wetlands and Watersheds Theo Witsell - Development and Application of Ecological Integrity Assessment (EIA) Protocols in Arkansas | Jennifer Ogle - The Arkansas Native Seed Program: an initiative to develop a native seed industry with locally-sourced plant materials Deborah Landau - Successes (and failures) of Oxyopsis canbyi restoration in a Delmarva bay |
| 2 p.m. | | | | | | Ballroom | |
| Break 2:30 p.m. - 3:00 p.m. | Refreshments | | | | | | |
| 3 p.m. | Woodlawn Moderator: Elizabeth Johnson Protecting and Managing Conservation Lands and Waters for Climate Resilience Symposium (continued) Brad Maurer and Rose Reilly - Evaluating the Management of Dams under a Changing Climate: Case Studies on the Upper Allegheny River Ben Rhodes - Landscape-Scale Restoration on the Monongahela National Forest | Haselton Moderator: Constance Hausman Communication and Management of Emerging Forest Pests and Pathogens (continued) Michael Hutchinson - Spotted Lanternfly: What We Have Learned / How We Respond | Fountainview Moderator: Anna Johnson Managing Urban Natural Areas: Finding Practical Solutions to Complex Problems(continued) Clare Muffel - Baltimore Biodiversity Toolkit: focused plans for urban wildlife | Elwood 1 Moderators: Anand Persad and Jack McCabe Partnerships in Nature and How Energy Corridors Can Help (continued) Greg Dahle - Restoration of Native Trees in Rights of Ways: Community Partnerships | Elwood 2 Moderator: John Carlson The importance of genetics to restoring species of special interest in Appalachian ecosystems - Data and Tatyana Zhebentyayeva and Sara Fitzsimmons - Restoration of the American chestnut | Stoops Ferry Moderator: Don Faber-Langendoen Assessing the Ecological Integrity of Natural Areas: from Site to Regional Climate Scales Symposium Don Faber-Langendoen - Assessing the Ecological Integrity of Natural Areas: from Site to Regional Climate Scales Mike Leahy - Rapid Assessment and Monitoring of the Ecological Integrity of Terrestrial Natural Communities: a Missouri Case Study | Edenburg Moderator: TBD Management Planning to advance the Conservation of Special Species/Natural Communities Anna Braum - Restoration of rare seep habitat in the Illinois River floodplain Don Ruch - Analysis of results of prescribed burning on species composition in five community types at Cabin Creek Raised Bog, Randolph County, Indiana Roger McCoy - Current Research and Conservation Action for the Federally Threatened White Fringegless Orchid (Platanthera integriloba) |
| 3:30 p.m. | | | | | | | |
| 4 p.m. | | | | | | | |
| 4:30 p.m. to 6 p.m. | Climate Resilience Social | | | | | | |
| 6:00 - 8:00 | Poster Reception | Ballroom | Finzer Food and Cash Bar | | | | SNAP Roundtable |
| Wednesday | | | | | | | |
| | 9-Oct-19 | | | | | | |
| 8:30 a.m. | Woodlawn Moderator: Matt Freeman Flexible tools to increase the effectiveness and scale of land conservation for environmental and climate resilience symposium Tom Robinson - Increasing the pace and scale of conservation action in the San Francisco Bay Area through the Conservation Lands Network Nicole E. Heller - Adapting conservation tools and approaches to account for climate change | Haselton Moderator: Theo Witsell Riparian Community/Plant Conservation Stephanie Perles - Protecting rare riparian prairies using science-based management Theo Witsell - Mapping and Inventory of Riverscours Communities in Arkansas | Fountainview Moderator: Regan Lyons Using Data and Technology to Advance Conservation Regan Lyons - A national map of biodiversity irreplaceability to guide conservation investment Crystal Krause - Field validation of species distribution models for on-the-ground management: a case study of WY federally listed plants Autumn Sabo - Monitoring the effects of white-tailed deer and promoting restoration of forest plant communities | Elwood 1 Moderator: Matthew Sarver Monitoring Conservation Initiatives Kathleen Walz - Hydrology Monitoring: methods and applications in a changing landscape Matthew Sarver - "Every cog and wheel": the Importance of Multi-task Baseline Inventory in Management and Restoration Planning | Elwood 2 Moderator: Danielle Forchette Integrating Education into Conservation Planning to Foster Stewardship Symposium Marijke Hecht - Connecting research & practice: Exploring naturalist learning pathways Tajji Nelson and Nyjah Cephas - Relevant, engaging and reciprocal: fostering a diverse learning community through mentalist work Becky Thomas - Learning By Doing: Preparing University Students for the Research-Implementation Space in Natural Resource Management | Stoops Ferry Moderator: Esther Stroth Identifying Natural Areas for Conservation John Pickering - program to characterize biodiversity at a global level in selected representative sites. Charles Cole - Design approaches to preserve a university-owned natural area: The Mussler Gap to Valleylands (MG2V) project at Penn State Dustin Lynch - The Devil and the Deep Blue Lake: Natural Area Acquisition and Stewardship Protect a Major Arkansas Drinking Reservoir | Edenburg Moderator: Roger Latham Restoration of Natural Areas Qualities (Prairies) Rebecca Swab - Prairie puzzles: Plants, pedosphere, pollinators, passerines. Keri Plevniak - Functional diversity of restored meadows Peter Durmwidde - What do we do when restoration is no longer an option? |
| 9:00 a.m. | | | | | | | |
| 9:30 a.m. | | | | | | | |
| Break 10:00 a.m. to 11:00 a.m. | Refreshments | | | | | | |
| 11:00 a.m. | Woodlawn Moderator: Matt Freeman Flexible tools to increase the effectiveness and scale of land conservation for environmental and climate resilience (continued) Elizabeth O'Donnoghue - Where the rubber meets the road: Meeting the conservation data needs of land use and transportation planners through an regional Julie Lundgren - Aways in water and people: challenges of conserving beach and dune ecosystems in NY state parks | Haselton Moderator: Steve Grund Riparian Community/Plant Conservation Christoph Tracy - Conservation and Management of Rare Wetland Butterflies: Strategies for Modeling and Habitat Enhancement | Fountainview Moderator: Christopher Tracy Using Data and Technology to Advance Conservation Christoph Tracy - Conservation and Management of Rare Wetland Butterflies: Strategies for Modeling and Habitat Enhancement | Elwood 1 Moderator: Erynn Maynard-Bean Invasive Species Management and Prevention Arthur Gover - So Many Weeds, So Little Time: Evaluating Sites and Species to Prioritize Invasive Species Work in PA State Parks Allison Koehle - Hemlock Woolly Adelgid and Headwater Stream Biodiversity: No Evidence for Significant Short-term Impacts | Elwood 2 Moderator: Danielle Forchette Integrating Education into Conservation Planning to Foster Stewardship (continued) Jennifer Layman - Transforming Lands and Lives: Diversity, Equity, and Inclusion in Conservation Ron Rohrbaugh - Ecosystem Engineers: Shaping Healthy Forests in the Face of Multiple Stressors | Stoops Ferry Moderator: Scott Bearer Management Planning to advance the Conservation of Special Species/Natural Communities Scott Bearer - program to characterize biodiversity at a global level in selected representative sites. Scott Bearer - Managing Dynamic Forest Restoration Blocks for Climate Resilience and Long-term Habitat Health Will Ryan - Investigating Geodochic Meadows, Glades, and Grasslands in Southeastern Pennsylvania | Edenburg Moderator: Roger Latham Restoration of Natural Areas Qualities (Prairies) Tyler Bassett - Learning to say goodbye to Michigan's rare prairie flora |
| 11:15 a.m. | | | | | | | |
| 11:30 a.m. | Matt Freeman - From greenprint to greenbelt: Translating conservation science into policy and partnerships to conserve the Cuyote Valley | Safa Altman - ACOENatural and Nature-Based Features for Reservoir Shoreline Management | Cathy Haffner, Diana Day, Chris Tracy - Pennsylvania Wildlife Action Plan Conservation Opportunity Area Tool | Sara Crayton - Stream Salamander Community Responses and Sublethal Impacts of imidacloprid Exposure Erynn Maynard-Bean - Shedding light on invasive shrubs in eastern deciduous forests of North America | Adam Schmutte - Helping People and Nature Thrive: Education and Engagement as a Habitat Restoration Tool Erynn Maynard-Bean - Shedding light on invasive shrubs in eastern deciduous forests of North America | Scott Bearer - Managing Dynamic Forest Restoration Blocks for Climate Resilience and Long-term Habitat Health Will Ryan - Investigating Geodochic Meadows, Glades, and Grasslands in Southeastern Pennsylvania | |
| 11:45 a.m. | | | | | | | |
| 12:00 p.m. | Discussion | Emily Coffey - Restoration of Species Diversity and Hydrologic Function in Wetlands within the Coastal Dune Lake Watershed | Jason Scullion - Using Camera Traps to Inform Protected Area Planning and Management Joseph Jaros - Understanding the Growth and Composition of Japanese Knotweed Stands: Implications for Management Emmy Kauchert - Biotic and abiotic factors drivers of the success of the invasive plant, lesser celandine | Kevin Jones - Understanding the Growth and Composition of Japanese Knotweed Stands: Implications for Management Joseph Jaros - Understanding the Growth and Composition of Japanese Knotweed Stands: Implications for Management Emmy Kauchert - Biotic and abiotic factors drivers of the success of the invasive plant, lesser celandine | Discussion | Scott Bearer - Using Prescribed Fire as a Tool to Restore GameLand Habitats Roger Latham - Understanding successional pathways to conserve serpentine grasslands | |
| Members' Luncheon 12:30 - 2:00 p.m. | Must pre-register | | | | | | |
| 2:00 p.m. - 2:15 p.m. | Woodlawn Moderator: Danielle Shannon Managing Natural Areas in a Changing Climate Patricia Leopold - Mid-Atlantic Forest Ecosystem Resilience in a Changing Climate | Haselton Moderator: Kristi Allen Collaborative Plant Conservation: Five Perspectives David Lincombe - Formation of the Tennessee Plant Conservation Alliance: No need to reinvent the wheel but sometimes a few new spokes might be in order Tara Littlefield - Growing a network to protect our rare and declining flora: The start of Kentucky's Plant Conservation Alliance | Fountainview Moderator: Alicia Beattie Restoration and Management of Urban Natural Areas Kevin Grieser - Urban Headwater Stream Restoration: Maximizing Funding and Resources to Meet Multiple Objectives Alicia Beattie - Targeted Forest Management and Restoration Efforts to Protect Coldwater Stream Habitats Vanessa Beauchamp - Effect of legacy sediment removal and floodplain reconnection on riparian plant communities | Elwood 1 Moderator: Terri Hogan Invasive Species Management and Prevention Terri Hogan - INHABIT: a web application to deliver habitat suitability models and bridge the scientist-practitioner divide John Marino - Collaborating with Watercraft Inspection Data to Mitigate Aquatic Invasive Species in NY and PA | Elwood 2 Moderator: John Taylor Using Data and Technology to Advance Conservation Kevin Rohrer - Strengths and Weaknesses of Assessing Amur Honeysuckle Infestations Using UAV-Captured Imagery James Rossan Jr. - Changes in the Areal Extent of White Oak Forests Between 2005 and 2015 in Kentucky and Tennessee, USA Justin Schlawin - Finding Maine's Smallest Wetlands: Remote Sensing, LIDAR, and the Elusive Vernal Pool | Stoops Ferry Moderator: Marion Holmes From Pollinators to Carbon: a Toolbox for Management and Restoration Matthew Opdyke - Harnessing citizen science to promote community stewardship, pollinator research, and habitat restoration Michael Loti - Restoration Challenges of a Mountaintop Natural Community at Bull Run Mountains Natural Area Preserve, Virginia Amber Barnes - Spreading Wings and Seeds Across the Midwest | Edenburg Moderator: Robert Whyte Presque Isle Priority Wetland Restoration (Erie, PA), 2012-2018 and Beyond Holly Best - An Epic War: Presque Isle State Park vs. Invasive Plants Robert S. Whyte - The Integration of Plant Monitoring Data into MapInvasives as part of the Presque Isle Priority Wetland Restoration (PWPWR) Project Amber Silwell - Fish Surveys in Restored Priority Wetland Habitats on Presque Isle State Park, Erie, PA |
| 2:15 p.m. - 2:30 p.m. | | | | | | | |
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| 3:15 p.m. - 3:30 p.m. | | | | | | | |
| Break | Refreshments | | | | | | |
| 4:00 p.m. to 5:30 p.m. | Closing plenary | | | | | | |
| Break | Awards Dinner | | | | | | |
| 6:30 - 9:00 | | | | | | | Reflections Room |