

Monday

9:00	Hasehon Grass ID	Elwood Dendrochronology
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12 p.m. Lunch		
1 p.m.	Musell ID	
4 p.m.		

Tuesday

7-Oct-19 Preconference Workshops		8-Oct-19					
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.	Room 1 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 Meredith Malone - Implementing the DCCR Climate Change Adaptation & Mitigation Plan in the South Mountain Landscapes of Southcentral Pennsylvania Elizabeth Johnson - Conserving a Critical Climate Corridor on the Kittatinny Ridge	Room 2 Moderator: Don Faber-Langendoen Assessing the Ecological Integrity of Natural Areas: from Site to Regional Climate Scales Symposium Bill Nichols - An Overview of NatureServe's Ecological Integrity Assessment (EIA) Method Justin Schlawin - Evaluating Maine's Floodplain Forests Using Ecological Integrity Assessment Methodology Kathleen Strakosch Walz - New Jersey's Wetland Condition Assessment Intensification Study: A Multi-Tiered Assessment of Wetlands and Watersheds	Room 3 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 Lestle Brandt - Adapting urban natural areas to climate change Camila Rivera-Tindley - Engaging diverse communities with urban nature	Room 4 Moderator: John Carlson The importance of genetics to restoring species of special interest in Appalachian ecosystems symposium: Data and Tech John Carlson - The importance of genetics to restoring species of special interest in Appalachian ecosystems. Krystel 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	Room 5 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 Kathy Smith - Outreach and communication to private landowners Daniel R. Volk - Beech Leaf Disease: an Undiagnosed Threat to Beech Forests	Room 6 Moderators: Anand Persad and Jack Mc Cabe Partnerships in Nature and How Energy Corridors Can Help Symposium Phil Charleton - Green Space ROW Management, Environmental Stewardship and Partnerships Stan Vera-Art - Pollinator health and Managing for Sustainability in Utility Corridors Anand Persad - Case Studies of Natural Areas Intersecting Utility Energy Corridors	Room 7 Moderator: Deborah Landau Native Plant Conservation Initiatives Heather McCargo - Grassroots seed propagation of New England Native Plants Jennifer Ogle - The Arkansas Native Seed Program: an initiative to develop a native seed industry with locally-sourced plant materials Discussion
Break 2:30 p.m. - 3:00 p.m.	Refreshments	Ballroom					
3 p.m.	Room 1 Moderator: Elizabeth Johnson Protecting and Managing Conservation Lands and Waters for Climate Resilience Symposium Brad Mauer - Evaluating the Management of Dams under a Changing Climate Act, Case Studies on the Upper Allegheny River Ben Rhodes - Landscape-Scale Restoration on the Monongahela National Forest	Room 2 Moderator: Don Faber-Langendoen Assessing the Ecological Integrity of Natural Areas: from Site to Regional Climate Scales Symposium Theo Witsell - Development and Application of Ecological Integrity Assessment (EIA) protocols in Arkansas 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	Room 3 Moderator: Anna Johnson Managing Urban Natural Areas: Finding Practical Solutions to Complex ProblemsManagement of Clare Malfer - Baltimore Biodiversity Toolkit: focused plans for urban wildlife Clara Pregitzer and Sarah Charlop-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	Room 4 Moderator: John Carlson The importance of genetics to restoring species of special interest in Appalachian ecosystems - Data and Tech (continued) Tatyana Zhebentyayeva and Sara Fitzsimons - Restoration of the American chestnut Jonathan M. Shields - Asian Horned Beetle (ALB) Cooperative Eradication Program Efforts in Southwest Ohio Discussion	Room 5 Moderator: Constance Hausman Communication and Management of Emerging Forest Pests and Pathogens (continued) Michael Hutchinson - Spotted Lanternfly: What We Have Learned / How We Respond Greg Dahle - Restoration of Native Trees in Rights of Ways: Community Partnerships	Room 6 Moderators: Anand Persad and Jack Mc Cabe Partnerships in Nature and How Energy Corridors Can Help (continued) Dave Bieneman - Case Studies of Mitigating Opportunistic Vegetation and Woodlots On and Off Energy Corridors Discussion	Room 7 Moderator: Deborah Landau Management Planning to advance the Conservation of Special Species/Natural Anna Braum - Restoration of rare seep habitat in the Illinois River floodplain Deborah Landau - Successes (and failures) of Oxyopsis canbyi restoration in a Delmarva Bay Roger McCoy - Current Research and Conservation Action for the Federally Threatened White Fringedless Orchid (Platanthera interflabia)
4:30 p.m. to 6 p.m.	Climate Resilience Social	Ballroom					
6:00 - 8:00	Poster Reception	Ballroom		Location TBD			

Wednesday

9-Oct-19							
8:30 a.m.	Room 1 Moderator: Matt Freeman Flexible tools to increase the effectiveness and scale of land conservation for environmental and climate resilience 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 Andra Garcia - Promoting awareness of the threat of development and opportunities for regional open space protection through policy analysis mapping Coffee and with Exhibitors	Room 2 MODERATOR TBD 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 Austin Lynch - The Devil and the Deep Blue Lake: Natural Area Acquisition and Stewardship Protect a Major Arkansas Drinking Reservoir	Room 3 Moderator Danielle Forchette Integrating Education into Conservation Planning to Foster Stewardship Miranda Crotley - Jennings Environmental Education Center Marjike Hecht - Becoming a naturalist: Interest development across the learning ecology Tajji Nelson	Room 4 Moderator: Healy Hamilton Using Data and Technology to Advance Conservation Healy Hamilton - 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 WV federally listed plants Summit's Cleary - GIS and field-based methods modeling the distribution of the Warm-eating Warbler (Helminthos vermivorum)	Room 5 Moderator: Roger Latham Restoration of Natural Areas Qualities (Prairies) Rebecca Swab - Prairie puzzles: Plants, pedosphere, pollinators, passerines. Keri Pleviak - Functional diversity of restored meadows Peter Dunwiddie - What do we do when restoration is no longer an option?	Room 6 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-taxa Baseline Inventory in Management and Restoration Planning Autumn Sabo - Monitoring the effects of white-tailed deer and promoting restoration of forest plant communities	Room 7 Moderator: Theo Witsell Riparian Community/Plant Conservation Stephanie Perles - Protecting rare riparian prairies using science-based management Theo Witsell - Mapping and Inventory of Riverscource Communities in Arkansas Steve Grund - As Marshallsa Goes, So Goes the Scour Habitat? Lessons from the Youghiogheny River Gorge communities
Break 10:00 a.m. to 11:00 a.m.	Room 1 Moderator: Matt Freeman Flexible tools to increase the effectiveness and scale of land conservation for environmental and climate resilience (continued) Elizabeth O'Donoghue - Where the rubber meets the road: Meeting the conservation data needs of land use and transportation planners through a regional	Room 2 Moderator: Scott Bearer Management Planning to advance the Conservation of Special Species/Natural Communities Don Rohrbaugh - Ecosystem Engineers: Shaping Healthy Forests in the Face of Multiple Stressors	Room 3 Moderator Danielle Forchette Integrating Education into Conservation Planning to Foster Stewardship (continued) Bucky Thomas - LEARNING BY DOING: PREPARING UNIVERSITY STUDENTS FOR THE RESEARCH-IMPLEMENTATION SPACE IN NATURAL RESOURCE Adam Schmutte - Helping People and Nature Thrive: Education and Engagement as a Habitat Restoration Tool	Room 4 Moderator: Christopher Tracey Pollinators/Identifying Natural Areas for Conservation/Management... Christopher Tracey - Conservation and Management of Rare Wetland Butterflies: Strategies for Modeling and Habitat Enhancement Catherine D. Haffner - Pennsylvania Wildlife Action Plan Conservation Opportunity Area Tool	Room 5 Moderator: Roger Latham Restoration of Natural Areas Qualities (Prairies) Tyler Bassett - Learning to say goodbye to Michigan's rare prairie flora Will Ryan - Investigating Geoeopathic Meadows, Glades, and Grasslands in Southeastern Pennsylvania	Room 6 Moderator: Eryn Maynard-Bear 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 Sara Crayton - Stream Salamander Community Responses and Sublethal Impacts of Imidacloprid Exposure Eryn Maynard-Bear - Shedding light on invasive shrubs in eastern deciduous forests of North America	Room 7 Moderator: Steve Grund Riparian Community/Plant Conservation Julie Lundgren - Awaits in water and people: challenges of conserving beach and dune ecosystems in NY state parks Safra Altman - ACOENatural and Nature-Based Features for Reservoir Shoreline Management
11:00 a.m.	Discussion Matt Freeman - From greenprint to greenbelt: Translating conservation science into policy and partnerships to conserve the Cuyote Valley	Scott Bearer - Managing Dynamic Forest Restoration Blocks for Climate Resilience and Long-term Habitat Health	Adam Schmutte - Helping People and Nature Thrive: Education and Engagement as a Habitat Restoration Tool	Catherine D. Haffner - Pennsylvania Wildlife Action Plan Conservation Opportunity Area Tool	Will Ryan - Investigating Geoeopathic Meadows, Glades, and Grasslands in Southeastern Pennsylvania	Eryn Maynard-Bear - Shedding light on invasive shrubs in eastern deciduous forests of North America	Safra Altman - ACOENatural and Nature-Based Features for Reservoir Shoreline Management
11:45 a.m.	Discussion Scott Bearer - Using Prescribed Fire as a Tool to Restore Gameland Habitats	Scott Bearer - Using Prescribed Fire as a Tool to Restore Gameland Habitats	Bob Zaino - Vermont Conservation Design - Using coarse filters for a conservation vision in a changing climate	Roger Latham - Understanding successional pathways to conserve serpentine grasslands	Joseph Jaros - Understanding the Growth and Composition of Japanese Knotweed Stands: Implications for Management	Emily Rauschert - Biotic and abiotic factors drivers of the success of the invasive plant, lesser celandine	Emily Coffey - Restoration of Species Diversity and Hydrologic Function in Wetlands within the Coastal Dune Lake Watershed
12:00 p.m.	Discussion	Scott Bearer - Using Prescribed Fire as a Tool to Restore Gameland Habitats	Bob Zaino - Vermont Conservation Design - Using coarse filters for a conservation vision in a changing climate	Roger Latham - Understanding successional pathways to conserve serpentine grasslands	Joseph Jaros - Understanding the Growth and Composition of Japanese Knotweed Stands: Implications for Management	Emily Rauschert - Biotic and abiotic factors drivers of the success of the invasive plant, lesser celandine	Emily Coffey - Restoration of Species Diversity and Hydrologic Function in Wetlands within the Coastal Dune Lake Watershed
Members' Luncheon 12:30 - 2:00 p.m.	Reflections	members must pre register					
2:00 p.m. - 2:15 p.m.	Room 1 Moderator: Danielle Shannon Managing Natural Areas in a Changing Climate Patricia Leopold - Mid-Atlantic Forest Ecosystem Responses in a Changing Climate	Room 2 Moderator: Marion Holmes TBD Keri Rouse - Harnessing citizen science to promote conservation: 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 runoff and floodplain reconnection on riparian plant communities Marion Holmes - Forest history for conservation: assessing forest age, land-use history, and diversity at Chatham University Eden Hall Nicholas Glass - Soil carbon stock dynamics in six land use types measured over a decade at a national tallgrass prairie Michael Lott - Restoration Challenges of a Mountaintop Natural Community at Bull Run Mountains Natural Area Preserve, Virginia	Room 3 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 runoff and floodplain reconnection on riparian plant communities Marion Holmes - Forest history for conservation: assessing forest age, land-use history, and diversity at Chatham University Eden Hall Nicholas Glass - Soil carbon stock dynamics in six land use types measured over a decade at a national tallgrass prairie Michael Lott - Restoration Challenges of a Mountaintop Natural Community at Bull Run Mountains Natural Area Preserve, Virginia	Room 4 Moderator: John Taylor Using Data and Technology to Advance Conservation speed Kevin Rohling - Strengths and Weaknesses of Assessing Amur Honeyuckle Infestations Using UAV-Captured Imagery James Rosson 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 James Whittacre - Characterizing forest fragments with modern UAV technology John Taylor - Analysis of impact of Emerald Ash Borer on an Indiana old-growth forest using GIS and aerial imagery	Room 5 Moderator: Robert Whyte Presque Isle Priority Wetland Restoration (Erie, PA), 2012-2018 and Beyond Holy Best - An Epic War: Presque Isle State Park vs. Invasive Plants Robert S. Whyte - The Integration of Plant Monitoring Data into Invasive Species as part of the Presque Isle Priority Wetland Restoration (PIPWR) Amber Stöweil - Fish Surveys in Restored Priority Wetland Habitats on Presque Isle State Park, Erie, PA Sean Dalton - Fish and Amphibian Surveys in Restored Priority Wetland Habitats on Presque Isle State Park, Erie, PA Jen Salem - Four Seasons of Growing: Plant Propagation for Wetland Restoration on Presque Isle State Park Discussion	Room 6 Moderator: Terri Hoan 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 Samantha Stanton - Phragmites management in the Great Lakes basin: science and collaboration as pillars of invasive species management Valerie Kuntz - TRACKING INVASIVE SPECIES USING CITIZEN SCIENCE, WATER CHESTNUT AND JUMPING WORMS OH MY! Kristin Gies - What the Sniff is All About	Room 7 Moderator: Kristi Allen Collaborative Plant Conservation: Five Perspectives 2012-2018 and Beyond David Lincicome - Formation of the Tennessee Plant Conservation Alliance: No need to reinvent the wheel but sometimes a few new spokes might be in Tara Littlefield - Growing a network to protect our rare and declining flora: the start of Kentucky's Plant Conservation Alliance Kristi Allen - The importance of interdisciplinary collaboration in plant conservation: perspectives from a social worker and public administrator Michael Kuntz - A rose by another name can smell as sweet: Over 20 years of conservation networking in North Carolina Micah Jasny - Plant Conservation and the Future of Endangered Plant Species Protection
2:45 p.m. - 3:00 p.m.	Nicole Heller - Bringing stewardship into focus in conservation planning in the Anthropocene	Nicole Heller - Bringing stewardship into focus in conservation planning in the Anthropocene	Joel Penkovich - Assessing and Enhancing Ecological Value in the Allegheny County Park System	Evan Newman - Plecoptera of Indiana: using museum data to determine spatial distributions and conservation need	Carra Carrillo Incorporating human behavior into ecological models of invasive species: a dreissenid mussel case study	Emily Roberson - The Native Plant Conservation Campaign - a national native plant society for the United States	
3:15 p.m. - 3:30 p.m.	Break						
4:00 p.m. to 5:30 p.m.	Refreshments						
Break	Closing plenary	Ballroom					
6:30 - 9:00	Awards Dinner	Reflections Room					