

Monday		Oct. 22, 2018		Walnut Room		Persimmon Room	
9:00		Walnut Room Adapting to Climate Change: Updating our approach to land protection and site management decisions		Best Management Practices for Pollinators			
		Workshop presented by Kelly Watkinson -LTA, Leslie Brands, PhD & Kristen Schmitt, NIACS; Kimberly Hall, PhD -TNC; Carolan Waldron -LTA		Workshop presented by Scott Hoffman Black-Xerces Society for Invertebrate Conservation			
Lunch							
		transportation to site included		9:00 a.m. to 5:00 p.m. \$50 fee/preregistration required			
5:00		9:30 a.m. to 4:30 p.m. \$30 fee/preregistration required					
Tuesday		Oct. 23, 2018					
8:00 - 9:30		State Natural Areas Program Roundtable		location TBD			
9:30 - 12:00		Opening Plenary		Whittenberger Auditorium			
Lunch		Student Networking Luncheon (must have ticket)		Solarium			
		Doowood Room Invasive Species		Maple Room Communicating the Importance of Our Work		Oak Room Maximizing Data and Technology to Inform Natural Areas Management	
		Sasha Eymach: Plant community response after the invasion of Emerald Ash Borer (EAB) in Northeast Ohio		Kristy Burnett: Outside Science (inside parks): Engaging the Next Generation of Conservationists		Michelle DePrefer-Lovinc: Accounting for Spatial Error in Herbarium Records for Species Distribution Models of Rare Plant Species	
1:45 - 2:15		Jordan Marshall: Forest Change through Exposure to Emerald Ash Borer		Kostas Stavrianiakis: Does technology have a place in nature education?		Betsy Miller Viole: A Data-Based Future: Best Practices and Lessons Learned From 20 Years of Rare Plant Monitoring in San Diego County	
2:15 - 2:45				John Wenzel: Web-based digital tools and distance learning allow promotion of research and outreach far from population center		Matt Schulz: Engaging citizens through technology in the field - an overview of Naturalists in Colorado's State Parks	
2:45 - 3:15		Deborah Stone: The Spatial Invasive Infestation and Priority Analysis (SPIA) Tool					
Break		Refreshments		Frangipani Room			
		Doowood Room Fire Ecology		Maple Room Monitoring Species Populations and Natural Areas		Oak Room Restoration Ecology	
		Megan Dombusch: Fuel structure and moisture dynamics in a Kentucky bluegrass-invaded prairie		Tracy Evans: Firefly Abundance Tied to Weather Variables Two Years Before Observation		Heather Herakovich/Holly Jones: The Effects of Bison Reintroduction on Grassland Bird Nest Success in Tallgrass Prairie	
3:45 - 4:15		Bill Kleiman: Tracking progress: The new Illinois Fires Accomplished Map		Mahalah Wilson: Population ecology of cancer root at Blossom Hollow Nature Preserve in central Indiana		Mike Leahy: Twenty Years of Tallgrass Prairie Reconstruction and Restoration at Pawnee Prairie Natural Area, Missouri	
4:15 - 4:45				Tom Swinford: The Odonata of the Pigeon River and Associated Wetlands: an Annotated Checklist		Duke Rankin: Buck Creek Serpentine Restoration: A Case Study in Fire Management	
4:45 - 5:15						Courtney Gutman: Cultivating a Flourishing Market from a Good idea; identifying conditions necessary for a sustainable seed market	
						Chris Newbold: Evaluating the Success of a Prairie Reconstruction Project in Missouri: How Do You Know When You're Close Enough?	
						Clair Ryan: Reforestating Invasive Sites with Natives: New Resources for Local Invasive Species Management Groups and Beyond	
Break							
6:00 - 8:00		Poster Session		Solarium			
Wednesday		Oct. 24, 2018					
		Doowood Room Collaborative Approaches to Conservation		Maple Room Endangered Species Conservation		Oak Room Symposium: Urban Restoration Through Collaboration	
		Leo Acosta: National Natural Landmark Designation, A Valuable Tool to Advance Conservation of Natural Heritage in Indiana		Michael Homoya: The Historic Occurrence and Current Status of Canebrakes in the Lower Ohio River Valley of Indiana		Matt Freer: Addressing the challenge of managing natural areas in an urban context through institutional partnerships	
8:30 - 9:00						Jason Steen: Balancing biodiversity and aesthetics in Chicago's natural areas	
9:00 - 9:30		John Barch: Fifty Years of Natural Area Protection in Indiana: The Product of Successful Partnership Collaboration		Sara Tangren: Clover Stem Borer Causes Decreased Reproductive Capacity in Sandhill Lupine (Lupinus perennis)		Dwayne Estes: Use case 1: Journey to Grasslands: native plant specimen records, ecological data, landscape models, historical information, and art be used to build an interactive 'time machine' that can be a new, innovative tool for conservation?	
9:30 - 10:00		Derek Nimetz: Collaborative Approach to Sand Savanna Restoration and Natural Area Management Within Indiana Dunes State Park		Andrea Wessinger: Cypripedium candidum in the southeast glacial plains of Wisconsin: Distribution, ecology and threats		Naureen Rana: Using art and culture to engage people in the Burnham Wildlife Corridor	
Break		Refreshments		Frangipani Room			
		Doowood Room Urban and Wildland Interface		Maple Room Fire Ecology		Oak Room Symposium: Urban Restoration Through Collaboration (cont.)	
		Dennis Nyberg: Bush honeysuckle in an urban (Chicago) preserve, 3 kg per square meter		Matthew Albrecht: Fire seasonality influences the demographic performance of the endangered limestone glade endemic, Astragalus bibullatus		Lauren Umek: Connecting restoration ecology and historic landscape design in Jackson Park	
10:30 - 11:00						Forest Cortes: Building investment in urban natural areas and surrounding communities through activation	
11:00 - 11:30		Julia Ridge: The Impact of Forest Management on Edge Effects in Roadside Forests		Marc Milne: The Short-term Effects of Cutting and Burning on Spider Abundance, Diversity, and Taxonomic Composition in Forests in NC		Molly Phillips: Discovering taxa, specimens, and distributions using digital data from the iDigBio portal	
11:30 - 12:00						Discussion	
Lunch							
2:00 - 2:30						Walnut Room Grasses Identification Workshop Presented by Don Huch \$10 fee/preregistration required	
2:30 - 3:00						Grab Boxed Lunches Field Workshops offsite additional fee applies includes lunch and transportation	
3:00 - 3:30							
Break							
4:00 - 4:30						Walnut Room Invasive Forest Insects Identification Workshop Presented by Elizabeth Barnes \$10 fee/preregistration required	
4:30 - 5:00							
5:00 - 5:30							
Break							
6:30 - 9:00		Awards Dinner		Alumni Hall			
Thursday		Oct. 25, 2018					
		Doowood Room Private Land Conservation		Maple Room Restoration Ecology		Oak Room Maximizing Data and Technology to Inform Natural Areas Management	
		Cliff Chapman: Saving the best, to last. A new conservation plan for Central Indiana		Alexey Nolan: Hardwood tree seedling growth and survival under varying planting treatments on reclaimed mine land		Will Overbeck: Bridging the gap between technology and restoration using adaptive management in the fight against invasive Phragmites	
8:30 - 9:00						Kayli Barnes: Prairie restoration: How to make the best decisions about what seed provenances to collect and where to use them	
9:00 - 9:30		Kerlie Vogel: Family forest landowner management in southern Illinois: a qualitative study of goals, trends, and opportunities		Rebecca Swab: Restoring mine land- tradeoffs and benefits of prairies		Angela Sturdevant: Show me the Money: Calculating Long-Term Stewardship Costs for Successful Conservation	
9:30 - 10:00						John Taylor: Evolution of a weed-mapping program	
Break							
		Refreshments		Frangipani Room			
		Doowood Room Pollinators in Natural Areas Management		Maple Room Genetic Diversity & Biodiversity		Oak Room Maximizing Data and Technology to Inform Natural Areas Management	
		Scott Black: An Overview of the Potential Impacts of Honey Bees to Native Bees, Plant Communities, and Ecosystems in Wild Landscapes		Leslie Bishop: Secondary Old Growth Forests in Indiana: State Forest Legacy, Opportunity and Debatable Future		Liz Christel: How Open-Source Technology is Maximizing Data Value and Fostering Collaboration for Large Land Management Organizations	
10:30 - 11:00		Carlene Campbell: Creating Restoration Planting Palettes to Support Pollinators in a Changing Climate		Marc Milne: Where the Glaciers End: Newly Discovered Spiders Highlight High Diversity at a Central Indiana Nature Preserve		Marcia Kuter: Indiana Plant Atlas: An Online Data and Technology Tool	
11:00 - 11:30						Rebecca Barak: Drivers and constraints of seed mix design for prairie restoration	
11:30 - 12:00		Anand Persad: Plant invertebrate relationships and seasonal dynamics of invertebrates in natural areas with emphasis on pollinators		Rae Schapp: Taxonomic Inventory of the Back County Area in Morgan-Monroe and Yellowwood State Forests		Kevin Rohling: A Collaboration to Address Invasive Plants Using GIS and a Phone Application	
Lunch		NAA Membership Luncheon (must have ticket)		Georain Room			
		Doowood Room Collaborative Approaches to Conservation		Maple Room Land Management in Light of Climate Change		Oak Room Restoration Ecology	
		Nathan Gregory: Managing Oak Woodlands in Orange County, California: A Model Collaborative Approach to Conservation		Brian Fortin: Climate Change-Related Interpretation-Findings from a Qualitative Study in two National Parks		Jacob Banister: Do's and Don'ts: Lessons Learned in Natural Area Restoration, Installation, and Maintenance	
1:30 - 2:00						David Kriska: Mentor Marsh: History, Tragedy, Recovery	
2:00 - 2:30		Amy Silva/Betsy Yankowiak: Collaborative Project to Stop the Spread of Asian Carp and other Invasive Species from a Land Trust's Perspective		Cassandra Hauswald: Developing a conservation strategy for riverine fish habitat in oxbow lakes along the Wabash and White Rivers in Indiana		Jessica Ray: Restoring Coastal Habitats Through Compromise Beach Management in New Jersey	
2:30 - 3:00				John Shuey: Designing Restorations to Increase Ecological Resilience in Oak Barrens/Sand Prairie Mosaics for a New Climatic Future			
Break		Refreshments		Frangipani Room			
3:30 - 5:00		Closing Plenary		Alumni Hall			
						Walnut Room Digital Herbarium Workshop Presented by Paul Rothrock	
						Sassafras Room Working Landscapes Conservation	
						State Room East Roundtable - Potential impacts of honeybees to native bees, plant communities and ecosystems	
						Stephanie Frisch: Wilder working lands: native seeds, oaks, olives, bees, bugs, blossoms and bioson	
						Marion Holmes: Population and community dynamics of non-native species differ with agricultural land-use history	