

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)	location TBD					
		Room 1 Sedge Identification Workshop Presented by Paul Rothrock \$10 fee/pre-registration required	Room 2 Invasive Species	Room 3 Communicating the Importance of Our Work	Room 4 Maximizing Data and Technology to Inform Natural Areas Management	Room 5 Native Plant Materials in Natural Areas Management	Room 6 Roundtable TBD	
1:45 - 2:15			Sarah Eysenbach: 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 DePrenger-Levin: Accounting for Spatial Error in Herbarium Records for Species Distribution Models of Rare Plant Species	Courtney Gutman: Cultivating a Flourishing Market from a Good Idea; Identifying conditions necessary for a sustainable seed market		
2:15 - 2:45			Jordan Marshall: Forest Change through Exposure to Emerald Ash Borer	Kostas Stavrianakis: Does technology have a place in nature education?	Betsy Miller Vivie: A Data-Based Future: Best Practices and Lessons Learned From 20 Years of Rare Plant Monitoring in San Diego County	Chris Newbold: Evaluating the Success of a Prairie Reconstruction Project In Missouri: How Do You Know When You're Close Enough?		
2:45 - 3:15			Deborah Stone: The Spatial Invasive Infestation and Priority Analysis (SHIP) Tool	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 (Naturalist in Colorado's State Parks	Claire Ryan: Revegetating Invaded Sites with Natives: New Resources for Local Invasive Species Management Groups and Beyond		
Break	Refreshments	Frangipani Room	Fire Ecology	Monitoring Species Populations and Natural Areas	Restoration Ecology	Urban and Wildland Interface	Invasive Species	
3:45 - 4:15			Megan Dornbusch: 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	Kelly Borgmann: Be Wildlife Aware: A Proactive and Collaborative Method to Mitigate Human-Wildlife Conflict in the Midwest	Roger Anderson: Extreme climate events affect density of the invasive biennial garlic mustard (Alliaria petiolata)	
4:15 - 4:45			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	Jessica Burnett: Impacts of non-native birds on native wildlife in urban ecosystems: where is the evidence?	James Cuda: An Integrated Pest Management Solution for the Invasive Aquatic Weed Hydrilla, Hydrilla verticillata (Hydrocharitaceae)	
4:45 - 5:15				Tom Swinford: The Odonota of the Pigeon River and Associated Wetlands: an Annotated Checklist	Duke Rankin: Buck Creek Serpentine Restoration: A Case Study in Fire Management	Megan Dillon: Urban Wildlife Conservation in Practice	Kimberly Ordzone: Using a Psychological Distance Lens to Examine Family Forest Owners' Perceptions of Invasive Plant Risks	
Break								
6:00 - 8:00	Poster Session	Solarium						
Wednesday	Oct. 24, 2018							
		Room 1 Urban and Wildland Interface	Room 2 Private Land Conservation	Room 3 Symposium: Urban Restoration Through Collaboration (cont.)	Room 4 Symposium: Using Digital Specimen Data in Conservation Research and Practice (Cont.)	Room 5 Symposium: Natural Partners: Using the Humanities in Conservation Work (Cont.)	Room 6	
10:30 - 11:00		Dependra Joshi: An integrated assessment of livelihood opportunities of wetland dependent communities of Koshi Tappu Wildlife Reserve	Cliff Chapman: Saving the best, to last. A new conservation plan for Central Indiana	Lauren Mekel: Collaboration with Historic Preservation Advocates	Herrick Brown: Use case 3: The Use Of Herbarium Specimens in Distribution And Dispersal Modeling And Conservation Planning: The Answer is Blowing In The Wind	Kristina Anderson: Communicating the Land: Storytelling through Science and Art		
11:00 - 11:30		Dennis Nyberg: Bush honeysuckle in an urban (Chicago)land preserve, 3 kg per square meter	Justin Shaw: The Effects of Scale and Policy-Driven Management on Grassland Birds Within the Conservation Reserve Program	Forrest Cortes: Collaboration with Stewardship Volunteers and Ecological Monitors	Molly Phillips: Discovering taxa, specimens, and distributions using digital data from the iDigBio portal	Holly Gastineau-Grimes/Mary Ellen Lennon: Wondrous World: Introducing Nature-Study and the History of Female Naturalists and Conservationists to Girls		
11:30 - 12:00		Julia Rogers: The Impact of Forest Management on Edge Effects in Roadsides Forests		Discussion	Discussion	Discussion		
Break		Grasses Identification Workshop Presented by Don Ruch \$10 fee/pre-registration required					Field Workshops offsite additional fee applies includes lunch and transportation	
2:00 - 2:30								
2:30 - 3:00								
3:00 - 3:30								
Break		Invasive Forest Insects Identification Workshop Presented by Elizabeth Barnes \$10 fee/pre-registration required						
3:30 - 4:00								
4:00 - 4:30								
4:30 - 5:00								
Break								
6:30 - 9:00	Awards Dinner							
Thursday	Oct. 25, 2018							
		Room 1 Collaborative Approaches to Conservation	Room 2 Restoration Ecology	Room 3 Maximizing Data and Technology to Inform Natural Areas Management	Room 4 Symposium: Improving Restoration Outcomes in the US: Research Related to the Native Seed Strategy	Room 5 Symposium - Karst Conservation and Management	Room 6 Symposium: Indiana's Grassroots Efforts for a Statewide Partnership to Address Invasives	
8:30 - 9:00		Leo Acosta: National Natural Landmark Designation, A Valuable Tool to Advance Conservation of Natural Heritage in Indiana	Alexys 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	Kayri Havens: Prairie restoration: How to make the best decisions about what seed provenances to collect and where to use them	Jerry Lewis : Karst landforms and their unique communities	Allison Shoaf: Brown County Native Woodlands Project - The Beginning of a Movement	
9:00 - 9:30		John Bacon: Fifty Years of Natural Area Protection in Indiana: the Product of Successful Partnership Collaboration	Rebecca Swab: Restoring mine land- tradeoffs and benefits of prairies	Angela Sturdevant: Show me the Money: Calculating Long-Term Stewardship Costs for Successful Conservation	Andrea Kramer: Assessing capacity of the U.S. native plant production industry to support the restoration of species diversity	Scott Johnson: Mammalian inhabitants of Indiana karst environments: Challenges and tactics for solutions	Katherine Green: The Effects of Teamwork in the Indiana Coastal Area	
9:30 - 10:00		Derek Nimetz: Collaborative Approach to Sand Savanna Restoration and Natural Area Management Within Indiana Dunes State Park	Marc Milne: Where the Glaciers End: Newly Discovered Spiders Highlight High Diversity at a Central Indiana Nature Preserve	John Taylor: Evolution of a weed-mapping program	Jessamine Finch: Effects of seed source vary among species, early life stages, and field sites for two milkweeds (Asclepias sp.)	Rick Olson: Managing the world's longest cave	Cheryl Coon: SICIM History and Future - Why the Need for a CSMA in Every County	
Break	Refreshments	Frangipani Room	Genetic Diversity & Biodiversity	Maximizing Data and Technology to Inform Natural Areas Management	Roundtable TBD			
10:30 - 11:00		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	Matt Deniston: How Open-Source Technology is Maximizing Data Value and Fostering Collaboration for a Natural Areas Association Member	Rebecca Barak: Drivers and constraints of seed mix design for prairie restoration	Wil Orndorff: Rare and endangered species in the Appalachian karst	Dawn Slack: Indiana's Invasive Initiative	
11:00 - 11:30		Carianne 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 Moore: Indiana Plant Atlas? An Online Data and Technology Tool	Katie Kucera: Variation in seed germination requirements and response to gibberellic acid among populations of Penstemon pachyphyllus: implications for the production of genetically diverse mixed-source seed lots	Mike Slay: Ozark perspectives on karst conservation	Ellen Jacquet: Grow Indiana Natives - Another Way to Fight Invasives	
11:30 - 12:00		Anand Persad: Plant invertebrate relationships and seasonal dynamics of invertebrates in natural areas with emphasis on pollinators	Rae Schnapp: Taxonomic Inventory of the Back Country Area in Morgan-Monroe and Yellowwood State Forests	Kevin Rohling: A Collaboration to Address Invasive Plants Using GIS and a Phone Application	Discussion	Discussion	Discussion	
Luch	NAA Membership Luncheon (must have ticket)	location TBD	Digital Herbarium Workshop Presented by Paul Rothrock \$10 fee/pre-registration required	Collaborative Approaches to Conservation	Land Management in Light of Climate Change	Restoration Ecology	Working Landscapes Conservation	Roundtable - Potential impacts of honeybees to native bees, plant communities and ecosystems
1:30 - 2:00				Nathan Gregory: Managing Oak Woodlands in Orange County, California: A Model Collaborative Approach to Conservation	Brian Forest: Climate Change-Related Interpretation-Findings from a Qualitative Study in two National Parks	Jacob Bannister: Do's and Don'ts: Lessons Learned in Natural Area Restoration, Installation, and Maintenance	Stephanie Frische: Wilder working lands: native seeds, oats, olives, bees, bugs, blossoms and bison	
2:00 - 2:30				Cerissa Hoglander: Collaborative Conservation on the Grand Canyon's North Rim	Cassandra Hauswald: Developing a conservation strategy for riverine fish habitat in oxbow lakes along the Wabash and White Rivers in Indiana	David Kriska: Mentor Marsh: History, Tragedy, Recovery	Marion Holmes: Population and community dynamics of non-native species differ with agricultural land-use history	
2:30 - 3:00				Amy Silva/Betsy Yankowiak: Collaborative Project to Stop the Spread of Asian Carp and other Invasive Species from a Land Trust's Perspective	John Shuey: Designing Restorations to Increase Ecological Resilience in Oak Barrens/Sand Prairie Mosaics for a New Climatic Future	Jessica Ray: Restoring Coastal Habitats Through Compromise Beach Management in New Jersey		
Break	Refreshments	Frangipani Room						
3:30 - 5:00	Closing Plenary	Alumni Hall						