

Monday	Oct. 22, 2018					
9:00	Room 1 Adapting to Climate Change: Updating our approach to land protection and site management decisions Workshop presented by Kelly Watkinson - LTA, Leslie Brandt, PhD & Kristen Schmidt, MEdCS, Kimberly Hall, PhD - TNC, Carolyn Waldren - LTA	Room 2 2nd fieldwork Best Management Practices for Pollinators				
	Lunch					
5:00	9:30 a.m. to 4:30 p.m. \$30 fee/pre-registration required	transportation to site included 9:30 a.m. to 5:00 p.m. \$50 fee/pre-registration 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)	location TBD				
	Room 1 Sedge Identification Workshop Presented by Paul Rothrock	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	\$10 fee/pre-registration required	Sarah Eysenbach: Plant community response after the invasion of Emerald Ash Borer (EAB) in Northeast Ohio Jordan Marshall: Forest Change through Exposure to Emerald Ash Borer	Kristy Burnett: Outside Science (inside parks). Engaging the Next Generation of Conservators Kostas Savvianakis: Does technology have a place in nature education?	Mitchell DePfeffer: Levels: Accounting for Spatial Error in Herbarium Records for Species Distribution Models of Rare Plant Species Betsy Miller-Vivier: A Data-Based Future: Best Practices and Lessons Learned From 20 Years of Rare Plant Monitoring in San Diego County Matt Schulz: Engaging citizens through technology in the field - an overview (Herbarist in Colorado's State Parks)	Courtesy 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: Revegetating Invased Sites with Natives: New Resources for Local Invasive Species Management Groups and Beyond	
2:15 - 2:45						
2:45 - 3:15		Deborah Stone: The Spatial Invasive Infestation and Priority Analysis (SIPA) Tool	John Wenzel: Web-based digital tools and distance learning allow promotion of research and outreach far from population center	Restoration Ecology	Urban and Wildland Interface	Invasive Species
Break	Refreshments	Frangipani Room				
	Midwestern Fern Identification Workshop Presented by Roger Hedge	Fine Ecology	Monitoring Species Populations and Natural Areas	Restoration Ecology	Urban and Wildland Interface	Invasive Species
3:45 - 4:15	\$10 fee/pre-registration required	Megan Donbush: Fuel structure and moisture dynamics in a Kentucky Bluegrass-invased 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 Mike Leahy: Twenty Years of Tallgrass Prairie Reconstruction and Restoration at Pawnee Prairie Natural Area, Missouri Duke Rankin: Buck Creek Serpentine Restoration: A Case Study in Fire Management	Kelly Borgmann: Be Wildlife Aware: A Proactive and Collaborative Method to Mitigate Human-Wildlife Conflict in the Midwest Jessica Burnett: Impacts of non-native birds on native wildlife in urban ecosystems: where is the evidence? Megan Dillon: Urban Wildlife Conservation in Practice	Roger Anderson: Extreme climate events affect density of the invasive biennial garlic mustard (<i>Alliaria petiolata</i>) James Cuda: An Integrated Pest Management Solution for the Invasive Aquatic Weed Hydrilla, <i>Hydrilla verticillata</i> (Hydrocharitaceae) Kimberly Ordonez: Using a Psychological Distance Lens to Examine Family Forest Owners' Perceptions of Invasive Plant Risk.
4:15 - 4:45		Bill Kleinman: Tracking progress: The new Illinois Fires Accomplished Map	Mahalah Wilson: Population ecology of cancer root at Blossom Hollow Nature Preserve in central Indiana			
4:45 - 5:15			Tom Swinford: The Odorata of the Pigeon River and Associated Wetlands: an Annotated Checklist			
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	Deependra Joshi: An integrated assessment of livelihood opportunities of semi-arid dependent communities of Koshi Tappu Wildlife Reserve	Cliff Chapman: Saving the best, to last. A new conservation plan for Central Indiana	Lauren Umeck: Collaboration with Historic Preservation Advocates	Henrik 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 Conservation on Grassland Birds Within the Conservation Reserves 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 Riverside Forests		Discussion	Discussion	Discussion	
Break						
	Grazes Identification Workshop Presented by Don Ruch					Field Workshops offsite additional fee applies includes lunch and transportation
2:00 - 2:30	\$10 fee/pre-registration required					
2:30 - 3:00						
3:00 - 3:30						
Break						
	Invasive Forest Insects Identification Workshop Presented by Elizabeth Barnes					
3:30 - 4:00	\$10 fee/pre-registration required					
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 Stewardship 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	Aleyna 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 field against invasive <i>Phragmites</i>	Karyl 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 Bacone: Fifty Years of Natural Area Protection in Indiana: the Product of Successful Partnership Collaboration	Rebecca Seeb: Restoring mine land - tradeoffs and benefits of rangeland	Angela Starbuck: Show me the Money: Calculating Long-Term Stewardship Costs for Successful Conservation	Andra 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	Denik 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 (<i>Asclepias</i> sp.)	Rick Olson: Managing the world's longest cave	Cheryl Cook: SICM History and Future - Why the Need for a CSMA in Every County
Break						
	Refreshments	Frangipani Room	Maximizing Data and Technology to Inform Natural Areas Management			Roundtable TBD
10:30 - 11:00	Pollinators in Natural Areas Management	Genetic Diversity & Biodiversity				
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 Denton: How Open-Source Technology is Maximizing Data Value and Fostering Collaboration for a Natural Areas Association Member	Rebecca Barsk: Drivers and constraints of seed mix design for prairie restoration	Will Omdoff: Rare and endangered species in the Appalachian karst	Dawn Slack: Indiana's Invasive Initiative
11:00 - 11:30	Cassiane 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	An Online Data and Technology Tool	Katie Kucera: Variation in seed germination requirements and response to gibberellic acid among populations of <i>Penstemon pachyphyllus</i> : implications for the production of genetically diverse mixed-source seed lots	Mike Slay: Ozark perspectives on karst conservation	Ellen Jacquart: Grow Indiana Natives - Another Way to Fight Invasives
11:30 - 12:00	Anand Perad: Plant invertebrate relationships and seasonal dynamics of invertebrates in natural areas with emphasis on pollinators	Rae Schrago: 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
Lunch	NAB Members Luncheon (must have ticket) Invasive Plant Identification Workshop Presented by Dawn Slack and Ellen Jacquart	location TBD Digital Herbarium Workshop Presented by Paul Rothrock	Collaborative Approaches to Conservation	Land Management in Light of Climate Change	Restoration Ecology	Working Landscapes Conservation
1:30 - 2:00	\$10 fee/pre-registration required	\$10 fee/pre-registration required	Nathan Gregory: Managing Oak Woodlands in Orange County, California: A Model Collaborative Approach to Conservation	Brian Foster: Climate Change-Related Interpretation: Findings from a Qualitative Study in two National Parks to Conservation	Jacob Barnister: 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, blisssom and biason
2:00 - 2:30			Cerissa Hoeglender: Collaborative Conservation on the Grand Canyon's North Rim	Cassandra Hauwald: 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 Shuny: Designing Restorations to Increase Ecological Resilience in Oak Barrens/Sand Prairie Mosaics for a New Climate Future	Jessica Ray: Restoring Coastal Habitats Through Compromise Beach Management in New Jersey	
Break						
3:30 - 5:00	Refreshments Closing Plenary	Frangipani Room Alumni Hall				