A Chicago Wilderness Conference for People and Nature

January 31, 2015
University of Illinois at Chicago

Sponsors

The Boeing Company  •  Chicago Park District
Forest Preserves of Cook County  •  The Nature Conservancy  •  Openlands
Woods and Prairie Foundation

Audubon Chicago Region  •  Chicago Wilderness  •  The Field Museum
Natural Awakenings Chicago Magazine  •  Shedd Aquarium

Chicago Parks Foundation  |  Midwest Groundcovers  |  Project Learning Tree
Welcome to Wild Things 2015, the sixth biennial conference for the grassroots conservation community of the Chicago Wilderness Region.

We all are here because we care deeply about the natural world; we work to protect and restore native diversity, educate and advocate, collect and manage data, and so much more. Each of us makes our own, unique contribution to the conservation movement, and together we are accomplishing great things. As you learn about some of these great things today, let both the information and the inspiration further your work and refresh your spirit.

Wild Things happens because of a broad spectrum of individuals across the region. Our presenters, exhibitors, sponsors, and volunteers draw upon countless hours of experience in sharing their time and talent. Ours is a community of people, connected through nature, fostering demographic diversity across generations and cultures.

We encourage you to reach beyond, forge new friendships, be inspired, and take in all that you can use.

Wild Things 2015 Conference Co-chairs
Karen Glennemeier, Pat Hayes, Judy Pollock, Greg Rajsky

agenda

8:00 am  Registration Opens
8:30 am  Exhibits and Rooms Open
8:50 - 10:00 am  Welcome by Cook County Board President Toni Preckwinkle
   Room Illinois AB (The keynote will be broadcast to all rooms except those in LCF)

10:15 to 11:00 am  Breakout Session 1
11:15 to 12:00 pm  Breakout Session 2
12:00 to 12:35 pm  Group 1 (Green Sticker)
12:35 to 1:30 pm  Group 2 (Yellow Sticker)
1:30 to 2:00 pm  Breakout Session 3
2:10 to 2:40 pm  Breakout Session 4
2:55 to 3:25 pm  Breakout Session 5
3:35 to 4:05 pm  Breakout Session 6
4:15 to 4:45 pm  Breakout Session 7

Can’t get enough of Wild Things? Inspired to continue the discussions? Want to connect with all the cool folks also attending the conference? Just need a beer? Habitat 2030 invites you to join in the camaraderie at Jak’s Tap immediately after the conference! Grab a beer, make a new friend, and celebrate!

Après Conference Get Together

Jak’s Tap, 901 W Jackson Blvd, is located 4 blocks north on Halsted from the Student Center and 2 blocks west on Jackson.
Session: 1A  Room: LCF 4 General: Advocacy/Constituency Building/Communication
A Spoonful of Sugar: Communicating Science to the Public
Kate Sackman, EcoMyths Alliance NFP; Jennifer Good Smith, Vice President of Marketing and Communications, and Nicole Cavender, Vice President of Science and Conservation, The Morton Arboretum
In science, details are important. So it can be difficult to share environmental science with non-scientists in a way that they will not only understand but also care about what they have learned. Through a series of stories, examples, demonstrations, and games we will show how to effectively present science to the public so that it is not only clear but it also inspires positive action.

Session: 1B  Room: LCF 6 General: Advocacy/Constituency Building/Communication
The Next Big Thing (Guided Discussion)
Stephen Packard, North Branch Restoration Project
We “stewards of the land” did not even exist a few decades back. Now we are a substantial force. It happened piece by piece through new ideas and initiatives that “kicked our mission up a notch.” Think about the “Volunteer Stewardship Network,” “Mighty Acorns,” the “Habitat Project,” “Chicago Wilderness,” “Habitat 2030,” and “Wild Things.” Somebody had to recognize the need, get each new thing started, and then put heart and soul into making it real and effective. What could be next? Bring your ideas and a receptive mind for some “open mike” brainstorming and planning. Let’s make history, again.

Session: 1C  Room: 613 General: Arts/Culture/History
Raptor Photography: Tales, Techniques, & Ethics
Vic Berardi
Discover techniques for photographing both perched raptors and those in flight. See photos and hear stories from the field, as well as getting advice on ethics in raptor photography.

Session: 1D  Room: 302 General: Ecological Land Management and Restoration
The Betz Prairie Turns 40: Lessons Learned and What You Didn’t Know About Current Ecological Land Management at Fermilab
Ryan Campbell, Fermilab
Fermilab is a 6,800 acre US Department of Energy physics laboratory located 35 miles west of Chicago. The Betz Prairie is situated on over 2,500 acres of grasslands, woodlands and wetlands and is where Dr. Robert F. Betz began his large-scale prairie reconstruction project in 1975.

Session: 1E  Room: LCF 3 General: Birds/Bird Conservation
How Are They Doing? Four Different Perspectives on the Breeding Birds of the CW Region
Bob Fisher, Bird Conservation Network
Beginning 100+ years ago, the status of the Chicago Wilderness area’s breeding bird species has been examined several times, using various protocols. The most recent assessment is the BCN Census; the results of that now 14-year study were published earlier this year. The BCN findings are compared with the 42 years of the Illinois Spring Bird Count; The Illinois Breeding Bird Atlas, completed in the late 80s; and three Illinois Natural History Survey studies conducted 50 years apart, summarized in Illinois Birds: A Century of Change. What do these comparisons reveal? Some answers, plus some new questions.

Session: 1F  Room: Illinois C General: Ecological Land Management and Restoration
Restoration and Management of Hine’s Emerald Dragonfly Habitat
As part of the mitigation for the I-355 extension, Huff & Huff was selected by the Illinois Tollway to implement a plan for restoration and creation of habitat for the federally endangered Hine's emerald dragonfly (HED). Hear about the challenges of habitat restoration with endangered species present, including management limitations based on the presence of HED, use of herbicides in sensitive habitat, target species and results, and adaptive management tools used for this project.

Session: 1G  Room: Cardinal General: Natural History of the Chicago Region
Mushrooms of the Chicago Region
Patrick R. Leacock PhD, Field Museum of Natural History; Rui Zhang, Northwestern University and Chicago Botanic Garden
Mushrooms are popular as wild and cultivated edibles, and chanterelles are a choice example. But this is just part of their allure. The Chicago Region is home to over one thousand kinds of macro-fungi. Join us as we explore the diversity, ecology, and evolution of local mushrooms, including the discovery of a new species of Cantharellus in Illinois.
Session: 1H  Room: LCF 1  Introduction: Natural History of the Chicago Region
Introduction to Identification and Ecology of Oak Woodland Leaf Litter Spiders
James Steffen, Chicago Botanic Garden
An introduction to some of the genera and species of spiders found occupying the leaf litter environment of oak woodlands in the Chicago region. Learn about their seasonal abundance, predatory life-style, and factors affecting their abundance and diversity.

Session: 1I  Room: Illinois AB  General: Natural History of the Chicago Region
Bears, Cougars and Wolves...Oh My! Adapting to Life with Large Carnivores in Chicago's Urban Wilderness
Karly Tumminello, Jurica-Suchy Nature Museum; Susan Ask, Animalia Project; Mike Redmer, Senior Biologist, USFWS
Confirmed sightings of black bears, cougars, and wolves in Illinois and surrounding states have caught the attention of residents, ecologists, and the media. The fact that these animals are reclaiming their historic ranges is indicative of a real conservation success story. Drawing on lessons learned from the recent "Living with Black Bear, Cougars, and Wolves" conference, we will discuss the new challenges for metropolitan areas like Chicago, that have limited experience with these animals.

Session: 1J  Room: White Oak AB  General: Sustainability/Climate Change
Ideas Must Have Sex (Too) Or, Turning Waste into Assets: The New Paradigm for Wastewater Treatment Plants
Debra Shore, Metropolitan Water Reclamation District of Greater Chicago
What's happening to turn what we used to consider waste into assets that have value: gas, nutrients, sludge, even water itself? Sewage treatment plants are becoming resource recovery centers. Learn what's happening in Cook County and why it matters for people and nature.

Session: 1K  Room: 713  General: Volunteers/Stewardship/Community Engagement
Wild Indigo: Introducing New Audiences to Nature and Creating Positive Experiences
Jennifer Johnson, Audubon Chicago Region; Nita Marchant, Nambii Mangun
A Wild Indigo Outreach Fellow's job is to introduce underserved audiences to nature. Many of our constituents see nature as scary or inaccessible. We will illustrate Wild Indigo's unique approach to community outreach and show how the program has been able to address the concerns of its participants and introduce them to a new way of looking at the environment.

Session: 1L  Room: Dearborn B  General: Youth Stewardship
Real-Life Challenges for Young Professionals in Conservation Fields (Guided Discussion)
Whitney L. Behr
Young people entering or nurturing new careers in conservation fields face many challenges that can sometimes result in burn out and leaving the field for more supportive, if less personally satisfying, fields. This discussion will raise these challenges (the need for benefits, realities of seasonal work, consistent unemployment stress, etc.), invite young conservation professionals to share their experiences, and encourage the group to brainstorm ways the community can provide support and investment for this important group.

Lightning Rounds: Native landscaping at home, Room: 605  General: Backyards/Neighborhoods/Urban Environment
Session: 1M  Landscaping with Natives
Keith Nowakowski, Midewin National Tallgrass Prairie
The use of native plants in the designed landscape can be tricky. I will cover plant choices, maintenance issues, and design inspiration from installed landscape gardens, based on 15 years as a landscape architect working with native plants.

Session: 1M  Saving the Planet One Yard at a Time
Judy Speer, Small Waters Education
Learn how designing with native plant communities can transform our home landscapes for habitat, harvest, efficiency, and a deeper relationship with nature.

Session: 1M  Conservation @ Home: Eco-Friendly Yards
Beth Adler, Barrington Area Conservation Trust; Jim Kleinwachter, The Conservation Foundation
Conservation @ Home is a regionwide program that educates, encourages, and recognizes homeowners who implement eco-friendly practices in their yard, including native plants, storm water stewardship, habitat, and eco-friendly lawn care.
**Wild Things**

**Session 2  11:15 am to 12:00 pm**

**Session: 2A  Room: Dearborn B  General: Advocacy/Constituency Building/Communication**

*7 Secrets the Government Does Not Want You To Know: Advocacy 101*

Douglas Chien, Friends of the Forest Preserves

Learn the framework you need to win on the issues you care about. I will cover the secrets to organizing on an issue and provide a case study of a recent success that used these secrets.

**Session: 2B  Room: 613  General: Arts/Culture/History**

*The City in Nature: Writing the Urban Landscape (Guided Discussion)*

Carol La Chapelle

The City in Nature is an experiential workshop in which I guide people in writing about nature within an urban landscape. In places like Chicago, nature and culture not only intersect, but also collide. How can we best capture that experience in words? In addition to an exercise or two, the workshop will offer possible uses for the writing, including how and where to publish.

**Session: 2C  Room: Illinois AB  General: Birds/Bird Conservation**

*Learning to Bird by Ear: Recognizing and Identifying Birds by Their Vocalizations*

Geoffrey A. Williamson, Illinois Ornithological Society

Many experienced birders say that 90% of their birding is done "by ear." When conducting censuses and surveys, this skill is especially important, as it enables more efficient and effective recognition of birds present on a survey route. This presentation describes basic concepts in bird vocalization, provides organizing principles for learning to bird by ear, and discusses resources available to the person looking to acquire or improve ear-birding skills.

**Session: 2D  Room: LCF 1  General: Birds/Bird Conservation**

*Birds and Glass: A Fatal Combination: Results of a 35-Year Study*

David Willard, Field Museum of Natural History

For 35 years, Field Museum personnel have been documenting bird fatalities at McCormick Place, and since 2002 have collaborated with the Chicago Bird Collision Monitors and others to expand the study to downtown Chicago. Over this period, more than 70,000 dead birds have been recovered. This presentation will address some of what we have learned about migration biology and the problem of birds and buildings.

**Session: 2E  Room: LCF 6  General: Ecological Land Management and Restoration**

*Sleeping Beauties: How to Germinate Dormant Seeds*

Kelly Schultz, Lake County Forest Preserves

What are stratification and scarification? Which seeds need light to germinate and which ones prefer to be buried in the soil? I will discuss when to sow your seeds, which sowing techniques are effective, and how to maximize your seeds' success whether sowing in the field or in pots.

**Session: 2F  Room: Illinois C  Experienced: Ecological Monitoring/Research**

*A Users Guide to Floristic Quality Assessment (FQI and Mean C)*

Greg Spyreas, Illinois Natural History Survey

A brief introduction to Floristic Quality Assessment (FQA), its philosophy and use, as well as a summary of the research on it. Specific topics covered will be: terminology and metrics-equations; logistical and methodological considerations for use; common criticisms of FQA's premise; and important unknowns and research questions going forward. Special attention will be paid throughout the talk to mistaken uses and misconceptions about the FQA in the literature.

**Session: 2G  Room: 605  Experienced: Ecological Monitoring/Research**

*Restoration, Colonization, and Recovery: 10-Year Study of Amphibian Community Dynamics Following Habitat Restoration*

Allison Sacerdote-Velat, PhD, Lincoln Park Zoo

A Lake County Forest Preserve site underwent intensive habitat restoration (including hydrologic restoration and invasive species removal) starting in 1999-2000. The amphibian community was examined prior to restoration and was used as a benchmark to monitor success of habitat restoration. Three amphibians were extirpated before restoration began. In the ten years after restoration, amphibian richness increased from three species to nine species through both natural colonization and reintroduction.

**Session: 2H  Room: Cardinal  General: Ecological Monitoring/Research**

*The Ecological Role of the Top Predator in Chicago*

Chris Anchor, Forest Preserves of Cook County

An update on the longest running coyote study to date. The study has tracked more than 800 coyotes since its official launch 14 years ago and is helping us better understand coyotes and how they respond to urbanization, as well as the ecological and sociological implications of their success.
Session: 2I Room: 302 General: Natural History of the Chicago Region
Rare and Showy Plants of the Chicago Region and the Habitats That Support Them
Christopher David Benda, Illinois Natural History Survey

Despite intensive urbanization and development, the Chicago region is a center of biodiversity in North America. A wide variety of natural communities exist across the spectrum from prairie to savanna to woodland, with numerous types of wetlands interspersed among them. Discover the many rare plants and showy wildflowers unique to this area, along with the habitats in which they occur.

Session: 2J Room: White Oak AB General: Tools for Educators
Less Is More: Good Signs = Effective Communication
John Elliott, Upstream Interpretation

Designing effective signs for regulation, information, and interpretation is an art. Effective signs deliver a message in few words with appropriate graphics that can be absorbed in a very short time. Unfortunately, many signs in natural areas fail to deliver a clear message and end up being ignored. This session will look at both good and bad examples of signs and suggest how to improve weak signs.

Session: 2K Room: 713 General: Tools for Educators
Prairie Preservation: A Collaborative Effort between Citizens for Conservation and Barrington District 220 Fourth Grade Citizen Scientists
Edith Auchter, Citizens for Conservation; Wendy Paulson, field leader

We will provide details on a six-year collaboration between District 220 and Citizens for Conservation that provides a prairie immersion program for all District fourth graders. As part of a science unit on Prairie Preservation, approximately 700 fourth-grade students are introduced each September to prairies and prairie ecology in the classroom, then spend half a day at local prairie restorations where they hike, draw plants, take measurements, and collect seed for ongoing restoration projects. John Muir said, “climb the mountains and get their good tidings...cares will drop off like autumn leaves.” Those of us involved in this collaboration hike the prairies and "get their good tidings."

Session: 2L Room: LCF 3 General: Volunteers/Stewardship/Community Engagement
How to Reach and Connect with People (Guided Discussion)
Patricia Hayes, Orland Grassland; Josh Coles and Christopher Weber, Friends of the Forest Preserves; Daniel Suarez, Audubon, Chicago Region/Habitat 2030; Rebeca Bell, Bluestem Communication; Sam Oliver, Citizens for Conservation

There are many ways to reach out to people to engage them in conservation and stewardship. Connecting with people effectively to inspire action is quite another. Join an interactive discussion on recruiting, engaging, and inspiring conservation leadership within our region. We will focus on suburban areas and their more "traditional" constituencies, as well as sites along the Calumet and Chicago Rivers and their "newer" constituencies that include both younger and more diverse communities.

Lightning Rounds: Urban Streams, Room: LCF 4 General: Water and Aquatic Ecosystems
Session: 2M Exploring and Protecting Our Headwater Creeks
Ders Anderson, Openlands; Laura Barghusen, Associate Greenways Director, Openlands

A number of initiatives organized by Openlands in the headwaters of the Kishwaukee, Boone, Dutch, and Little Calumet creek and river systems have uncovered habitat refuges that may be more important for aquatic biodiversity than previously realized. The protection of these small-scale habitats can be realized by private property owners as well as conservation agencies.

Session: 2M Buffalo Creek, Urban Stream Syndrome, and Community-Based Solutions
Jeff Weiss, Buffalo Creek Clean Water Partnership

Urban Stream Syndrome includes flashy hydrology, elevated nutrients and contaminants, altered channel morphology and stability, and reduced biotic richness. Buffalo Creek Clean Water Partnership works to address these issues, bridge jurisdictional lines, and raise awareness and engagement.

Session: 2M The Chicago River: A Habitat Hot Spot
Betsy Hands, Friends of the Chicago River

No longer an abused waterway, the Chicago River is full of life. It is home to over 70 species of fish and other wildlife such as beavers, muskrats, mink, snapping turtles, and occasionally, river otters. Friends of the Chicago River is installing wildlife habitat to help repopulate at-risk native species and plans to engage volunteers in monitoring established habitat.
LUNCH: Box lunches are available in the Inner Circle on the second floor of the Student Union. You can eat the lunches there, or take them to one of the lounge areas on the second floor, or into the video screenings or other sessions planned during lunch. In case you did not reserve a lunch, the cafeteria is open on the first floor at the base of the escalators, and fast food is also available in the building. You can get lunch any time before 1:00 pm. Coffee will be served outside the exhibit area. If the line is long, please check out some of our other activities and return later.

BOOK SIGNINGS: We are honored to have these esteemed authors available during lunch to sign copies of their books. Featured books are available for purchase at the top of the escalators on the second floor of the Student Center. All the following books will be offered for sale.

- Richard Lanyon: *Building the Canal to Save Chicago*
- Peggy McNamara: *The Art of Migration; Architecture by Birds and Insects - a Natural Art; Illinois Insects and Spiders*
- Keith Nowakowski: *Native Plants in the Home Landscape*
- Laura Brown, Bluestem Communications: *Explore the Millennium Reserve and Greater Calumet: A Natural and Cultural Guide to the Region from Bronzeville to the Indiana Dunes*
- Bill McNight, Indiana Academy of Sciences: Various publications, including *Plants of the Chicago Region, 4th edition.*
- Susanne Masi: *The Sunflower Family in the Upper Midwest*
- Libby Hill: *The Chicago River: A Natural and Unnatural History*

**Bird Conservation Network Survey Monitors Meeting**
**Cardinal Room 12:20 - 12:50**
Grab your lunch, meet and chat with the members of the new Bird Conservation Network Survey Council.
We’d like your ideas about how we can use the survey to make a difference for birds.

EXHIBITS Displays and exhibitors will be in the East Terrace and other common areas on the second floor. See a full list of the 2015 exhibitors and their descriptions on the inside back cover of this program.
The Poster Session will be located in the 2nd floor Montgomery Ward Lounge near the elevators.

**Plants on the Miller Woods Trail, Indiana Dunes National Lakeshore: Baseline Ecological Assessment**  
Clayton Diamond, Prairie State College  
Indiana Dunes National Lakeshore recently extended Miller Woods Trail, providing a chance to closely monitor the effects of increasing public access into a fragile dunes habitat.

**Baseline Study of Human Impact along Miller Woods Trail Extension, Indiana Dunes National Lakeshore**  
Benjamin Durrant, Prairie State College  
Indiana Dunes National Lakeshore recently extended the Miller Woods Trail through the fore dune area to the beach. This new trail provides an opportunity to study the impact of visitors on this ecosystem.

**DuPage County Centennial Bioblitz**  
Carl Strang, Forest Preserve District of DuPage County  
The Forest Preserve District of DuPage County will conduct a bioblitz, counting the species in a 3700-acre area spanning 4 contiguous preserves, on June 26-27, 2015.

**A High-Altitude Balloon Platform to Measure Regional Carbon Dioxide Exchange from Agricultural Systems**  
Angie Bouche, DePaul University  
A high-altitude balloon was used to measure carbon dioxide vertical profiles in the atmosphere over an agricultural region of Illinois.

**Plant Regeneration under Climate Change: Implications for Conservation and Restoration**  
Jessamine Finch, Northwestern University and Chicago Botanic Garden  
Accurate forecasting of species responses to climate change is integral to predicting extinction risk and prioritizing conservation efforts.

**The Human Dimension of Conservation Gardening: Preliminary Results**  
Kelly Cartwright, Prescott College, College of Lake County  
Conservation gardening encompasses an array of ideas that allow homeowners to have a positive impact on the ecosystem through their residential property.

**June 26, 2013: A Day in the Life of an Urban Stream in Northeastern Illinois**  
Jeff Weiss, Buffalo Creek Clean Water Partnership  
This poster describes the issues affecting a typical urban watershed, depicts what happened in the aftermath of a large storm event, and shows the work underway to understand and eventually improve conditions in the Buffalo Creek watershed.

**Forest Preserve Leadership Corps: Engaging Young Adults in the Conservation Field**  
Daiva Gylys, Forest Preserve Leadership Corps  
The Forest Preserve Leadership Corps program is a paid internship with the Friends of the Forest Preserves for 18-20 year olds interested in careers in the conservation field. Interns explore different environmental careers, engage in professional development opportunities, and present at conferences and events.

**Ecological Effects of Large Herbivores in the Early Illinois Prairie**  
John White, Ecological Services  
Bison, elk, deer, horses, cattle, and swine inhabited the Illinois prairie and associated woodlands during the 1700s and 1800s. Grazing and browsing by these large animals affected the structure and composition of the vegetation, which in turn influenced the presence or abundance of grassland-dependent wildlife.

**An Ecological History of Bison in Illinois Over the last 9,000 Years**  
Chris Widga, Illinois State Museum  
Fossils show that the American Bison was present in Illinois as long as 9,000 years ago. Further study of evidence from the past will clarify how bison responded to changing climates and can help inform the management of bison preserves now and into the future.
Session: 3A  Room: White Oak AB  General: Advocacy/Constituency Building/Communication
Fighting a Five-Lane Highway through Deer Grove Forest Preserve: Lessons from the Struggle
Mark Krivchenia, Friends of Deer Grove East; Juergen Reinold, BQR Steering Committee; Pete Jackson and Ron Vargason, Stewards, Deer Grove West; Doug Chien, FOTFP; Stacy Meyers, Policy Coordinator, Openlands
When the Cook County Transportation Department (CCTD) wanted to drastically expand Quentin Road as a five-lane highway through Deer Grove, stewards, neighbors, and concerned citizens organized Build Quentin Right. They corrected misinformation, organized a stakeholder conference, documented the complex needs for the road, and advanced a three-lane layout with bike/walk path. The current CCTD is receptive to our ideas, which include context-sensitive design and complete streets. Learn how you can help!

Session: 3B  Room: Cardinal  General: Arts/Culture/History
Learning to Take Better Nature Pictures
Lisa Culp, North Branch Restoration Project
You don't have to be a professional photographer or have fancy equipment to take great nature shots! Here are some tips and suggestions to improve your shots and help you see and learn more about nature in the process.

Session: 3C  Room: Illinois AB  General: Backyards/Neighborhoods/Urban Environment
Raising Monarch Butterflies: Monarch Butterfly Nannies and Spirits
Sean Shaffer, North Park Village Nature Center; Liza Fischell
Monarch butterflies need our help. Raising monarch butterflies is an easy way to connect people of all ages with the natural world and to draw in stewards in a fun way with immediate mutual rewards. Learn the simple process of finding and raising monarch eggs to adulthood. We'll also go over lots of activities to build your own monarch-palooza celebration!

Session: 3D  Room: LCF 4  General: Backyards/Neighborhoods/Urban Environment
Reconnecting Urban Audiences to the Land: Lessons from an Urban Agriculture Program
Michael Howard, Illinois Department of Natural Resources
As a long-time Chicago community activist, I will describe how we have used urban agriculture to reconnect people to the land and nature. I will include an overview of my work as a community leader and founder of Eden Place Nature Center and how we used the southside of Chicago land resources to reconnect people to the land through an agriculture program that helped them understand the value of local food, food safety, and food security.

Session: 3E  Room: Dearborn B  General: Birds/Bird Conservation
From Cage to "Condo": Monk Parakeets in Chicago
Stephen Pruett-Jones, University of Chicago
The United States now has more than 25 naturalized (introduced) species of breeding parrots. The most widely distributed is the monk parakeet. I discuss the biology, history, and distribution of the monk parakeet in Chicago and also take a broad look at all parrots in this country.

Session: 3F  Room: LCF 1 Experienced: Ecological Land Management and Restoration
Ten-Year Case Study: Impacts of Ecological Restoration on Grassland Bird Communities at North Branch Conservation Area in McHenry County
Cindi Jablonski, McHenry County Conservation District
North Branch Conservation Area is a 521-acre preserve in McHenry County that includes a meandering stream, a remnant sedge meadow, and large areas of restored prairie. A long-term study was designed to monitor the impact of habitat restoration and management on grassland birds at this site. The study looked at the response of breeding grassland birds to a variety of vegetative structures and types of habitat management. Learn about some of the results in this session.

Session: 3G  Room: LCF 6 General: Ecological Land Management and Restoration
Wetlands Restoration at Big Marsh: Challenges and Opportunities
Byron Tsang, Chicago Park District; Zhanna Yermakov, Keith Jones, and Gary Sullivan
The restoration of Big Marsh is an important opportunity to reclaim critical avian resources in the Calumet Region. Despite being severely compromised by dumping, invasive species, and high water levels, 120 acres of marsh remain as habitat for wetland birds. In 2011, the Chicago Park District acquired the property and is now beginning to restore hydrologic function, manage invasives, and once again establish hemi-marsh to support rare and threatened species. The restoration will be coupled with development of outdoor education and recreation opportunities for the public.
The Changing Composition of Bee Communities along a Tallgrass Prairie Restoration Chronosequence
Rebecca Tonietto, NW University/Chicago Botanic Garden; Daniel Larkin, Community Ecology, Chicago Botanic Garden

Bees are the most effective pollinators in many systems, but we know little about their current conservation status. Typical approaches to conserve bees include enhancing nesting and foraging opportunities in human-dominated landscapes. Natural areas can also provide enhanced native bee habitat. We investigated bee community composition along a tallgrass prairie restoration and found communities were structurally differentiated from taxonomic and functional perspectives.

Patterns of Phylogenetic Diversity in Tallgrass Prairie Restorations
Becky Barak, Rebecca Tonietto, and Dan Larkin, Northwestern University/Chicago Botanic Garden; Andrew Hipp and Marlin Bowles, Morton Arboretum, William Sluis, Trine University

Phylogenetic diversity is a measure of the evolutionary history contained within an ecological community. Assessing phylogenetic diversity of prairies provides us with a deeper understanding of the plant community and may help to better model restorations after remnants. This presentation will provide background on phylogenetic community ecology and its relevance to prairie restoration and share results from an analysis of phylogenetic diversity in restored northeastern prairies.

Ten years of Demographic Changes in Du Page County Woodlands
Scott Kobal, Forest Preserve District of Du Page County

From 1979 to 1985, a total of 35 one-acre monitoring plots were established in wooded communities throughout Forest Preserves in DuPage County to obtain information on the composition and structure of these areas and evaluate ecological changes taking place in this urbanized county. Beginning in 2004, all trees were tagged and mapped using a global navigation satellite system (GNSS) to better assess mortality and recruitment patterns of different woodland types. This presentation will evaluate the losses of individual trees in the last ten years, as well as species recruitment.

Volunteer Stewardship: Evolution of a Key Conservation Strategy
Laurel Ross, Steward of Somme Prairie Nature Preserve and retired conservation leader

This talk will be generously illustrated with stories and photos from the past four decades of volunteer stewardship in the Chicago region. What began as a modest contribution to regional conservation has grown to be among the most effective ways to effect positive change in our landscape and in our culture.

Changes in Chicago's Birdlife since World War II
Josh Engel, Field Museum of Natural History

We compare recent data from the Chicago lakefront to those collected some 75 years ago by William Drueth, who visited the lakefront during migration almost daily for 16 years.

Mist Netting Birds within Waterfall Glen Forest Preserve: 22 Years of Data
Brian Kraskiewicz and Glenn Gabanski, NRM Volunteer, Forest Preserve District DuPage County

Long-term breeding season data have allowed us to track individual birds as well as local abundance of species. We also have had the opportunity to compare data before and after removal of invasive brush.

Prairie Plugs with No Hand Tools
Jim Alwill, Prairie Dawgs;

How to install prairie plugs in the ground using no hand tools.

Life Cycle of Teasel and How to Eradicate It
Jim Alwill, Illinois Department of Transportation

Teasel is a monocarpic biennial that is not easy to eradicate once it gets a foothold in the landscape. I will discuss methods for eradication that I have found successful.

Basal Bark vs. Cut, Stack, & Burn
Floyd Catchpole, Forest Preserve District of Will County;

In 2005, the Forest Preserve District of Will County began experimenting with basal bark herbicide applications to thin trees that were then left standing. In the ensuing 10 years we have developed an understanding for when, where, and why to use this money-saving and (sometimes) ecologically preferable technique to selectively thin trees.
Every Yard Counts
Pamela Todd, West Cook Wild Ones; Ana Garcia-Doyle, Founder, One Earth Film Festival
Our best hope for reversing the decline in wildlife and species diversity may be right in our own backyards. This workshop will describe how West Cook Wild Ones has partnered with the One Earth Film Festival and used social media, educational programs, and the power of film to involve private citizens and institutions in creating a wildlife corridor of native gardens and landscapes, with the goal of connecting Thatcher Woods to Columbus Park. Learn how you can be a part of extending this pilot project.

Session: 4B  Room: Dearborn B  General: Backyards/Neighborhoods/Urban Environment
Birds in My Neighborhood: An Overview
John Cawood, Openlands; Catherine Caponigro
Since 2013, Openlands has offered "Birds in My Neighborhood" to Chicago Public Schools, acquainting students with birds that inhabit their local community. With support from Audubon Chicago Region, this classroom-based, volunteer-driven program is offered to 2nd-5th grade students at 15-20 schools each year. Learn about the Birds in My Neighborhood structure and how it connect students at Chicago Public Schools to nature at different levels, from school gardens to landscape-scale nature.

Session: 4C  Room: 302  General: Birds/Bird Conservation
Avian Rush Hour: Maintaining Chicago's Globally Important Landbird Migration in a Changing Environment
Doug Stotz
Millions of birds migrate through the Chicago region every spring and fall. Landbird migration in Chicago is a very complex phenomenon, varying across years, seasons within years and within the geography of the Chicago area. I will discuss how the migration in Chicago relates to the winter and breeding season distributions of these migrants and the role Chicago plays in maintaining the continent-wide migration system. I will consider the priorities for conservation that these complex dynamics suggest and consider how changes in climate and land use patterns will affect our options going forward.

Session: 4D  Room: Illinois C  General: Ecological Land Management and Restoration
The Continuing Saga of the Eastern Prairie White-Fringed Orchid at Somme Prairie Grove
Lisa Culp, North Branch Restoration Project; Cathy Pollack, USFWS
Learn the inspiring story of the restoration of the Eastern Prairie Fringed Orchid at Somme Prairie Grove, especially since 2008, when one volunteer put some extra time and TLC into caging and pollinating, resulting in over 600 plants this season. Also hear about the scientific research being done to bring back the orchid to more habitats.

Session: 4E  Room: LCF 4  General: Ecological Land Management and Restoration
Conserving Chicago's North Shore Ravines
Rachel Goad, Chicago Botanic Garden; Rebecca Grill, Natural Areas Manager, Park District of Highland Park, Linda Masters, Restoration Specialist, Openlands, Jeff Boeckler, Northwater Consulting, Abigail Derby-Lewis, Field Museum
Chicago's north shore ravines are unique landforms that are home to conservative biological communities. While erosion created ravines, extreme erosion events resulting from surrounding land use threaten ravine stability and the plant and animal communities. Partners have collaborated to conserve and restore ravines by developing tools for land owners, reaching out to citizens and municipalities, and planning for restoration in a changing climate. Hear about these efforts and how you can help.

Session: 4F  Room: 713  Experienced: Ecological Land Management and Restoration
The Chicago Ridge Prairie: The Management and Restoration of a Lake Plain Prairie in an Urban Landscape
Louis Mulé, Tallgrass Associates
The Chicago Ridge Prairie is a high-quality urban Nature Preserve. It is the only gravel outwash lake plain black-soil prairie in the Chicago area. The site features over 150 conservative plant species, many of which are restricted to alkaline soils. The remnant-dependent insect fauna is diverse with high rarity coefficients. This is a story of the pursuit of preservation (which began in 1976) and subsequent management and restoration efforts and challenges.

Session: 4G  Room: Illinois AB  General: Ecological Monitoring/Research
The Ecology of Acorns
Thomas Simpson, McHenry County Conservation District
A large oak tree will produce hundreds of thousands of acorns in its lifetime, of which, on average, only one will survive and grow to be a tree of the same size. Over the past two years, we have learned a lot about the fate of these unfortunate acorns and oak seedlings. We are getting closer to finding a strategy to stimulate oak reproduction as part of ecological restoration management. In general, reducing the stature of vegetation (late-summer mowing or burning) deters feeding by voles and mice and attracts acorn-caching animals like tree squirrels and jays.
Biological Monitoring of Two Stream Relocation Projects in Kane County, Illinois

Robert Slivinski, Christopher B. Burke Engineering, Ltd.

Christopher B. Burke Engineering, Ltd. was contracted by the Kane County DOT to complete fish, mussel, and habitat evaluations. Performance standards, sampling procedures by habitat type, results, surprise colonizers, and overall impressions of stream relocation involving the state threatened Slippershell mussel will be presented.

Singing Insects: Conservation Concerns

Carl Strang, Forest Preserve District of DuPage County

A 22-county survey is documenting the 90+ species of singing insects in the Chicago region. Many of these are common and widespread, having broad habitat ranges, high reproductive capacity, and/or high dispersal ability.

Creating Ecological Restoration Summer Camps for Cook County Children (Guided Discussion)

Mark Krivchenia, Friends of Deer Grove East

I see a burning need: exciting, engaging, and fun summer camps for kids in the forest preserves that focus on ecological stewardship and restoration. I see hiring young people to be counselors, teachers AND working with volunteer restoration groups. How do we fund such program? Let's discuss.

Mighty Acorns: A Natural Partnership

Meghan Forseth and Christopher Brown, The Field Museum

For over 20 years, Mighty Acorns has connected thousands of students to meaningful, and sustained interactions with their local ecosystems. If you are a land owner, educator, outdoor enthusiast, or volunteer, find a place in this partnership.

Big Marsh: The Role of Recreation in Open Lands Stewardship

Steve Buchtel, Trails for Illinois; Zhanna Yermakov, Chicago Park District

Big Marsh is Chicago's first eco-recreation park, leveraging the natural and industrial heritage of the Calumet area to activate interest in outdoor recreation and ecological restoration. We will explore the role of dedicated recreation facilities, attracting visitors to Chicago's great outdoors and growing a stewardship community.

Big Marsh Wetland Phytoremediation

Erin Yargicoglu, Argonne National Laboratory; Daniel Cooper and Zhanna Yermakov, Chicago Park District; M. Cristina Negri, Dan Cooper, Krishna Reddy, University of Illinois at Chicago

Big Marsh is a wetland in the Calumet Millennium Reserve that is contaminated with polyaromatic hydrocarbons and heavy metals. We will discuss the results of a two-year study that planted native trees and herbaceous species to remediate the soils and help restore wetland functionality.

Planning Water Trails in the Calumet

Kindy Kruller, Forest Preserves of Cook County; Diane Banta, National Park System; Laura Barghusen, Openlands

Cook County Forest Preserves and Openlands are developing a plan for the Calumet Water Trails that mobilizes diverse stakeholders to revitalize the water trail system. We will review the planning process, outcomes, goals, and next steps.

Wildlife Recovery Projects in Lake, McHenry, and DuPage Counties

Allison Sacerdote-Velat, Lincoln Park Zoo

In Partnership with Lake County Forest Preserve District, McHenry County Conservation District, and the Forest Preserve District of DuPage County, Lincoln Park Zoo conservation programs are examining distribution and recovery of smooth green snakes, meadow jumping mice, and least weasels.

Environmental DNA: The Asian Carp and Double-Crested Cormorant

Chris Anchor, Forest Preserves of Cook County

Environmental DNA of Asian carp is being used as an indicator of the presence or absence of the Asian carp and found that false positives were being recorded in different parts of the Great Lakes Basin. How is Asian Carp DNA getting to those sites? Double-crested cormorants may be part of the answer.

Increasing the Number of Ridiculously Cute Baby Turtles in Our Region

Chris Anchor, Forest Preserves of Cook County

The combination of buckthorn, poor soils, and high numbers of meso-predators does not bode well for turtle populations. Active restoration of habitat sites is turning that around and leading to an increase in native turtles.
Session: 5A  Room: White Oak AB  General: Advocacy/Constituency Building/Communication  
One Trail, Many Opinions: Using a Dynamic Public Input Process for a New Trail Plan  
Kindy Kruller, Forest Preserves of Cook County  
Be you a small non-profit, a group of volunteers, or a large governmental agency, engaging the public is often a key to success. Learn the tools and techniques of a public engagement process, how to make it work for your organization, and lessons learned to avoid pitfalls. We will discuss using diverse strategies such as small group meetings, advisory groups, electronic surveys, and online communication to ensure feedback from all types of users.

Session: 5B  Room: Cardinal  Experienced: Birds/Bird Conservation  
Greater Prairie Chickens in Illinois: A Story of Persistence and Rarity  
Bob Gillespie, Illinois Natural History Survey  
Greater prairie chickens are an iconic grassland bird of the prairies of North America. Once an abundant species, populations of greater prairie-chickens have declined precipitously in Illinois. Learn about the long history of conservation efforts for this beautiful and fantastically emblematic wildlife species. Hear about current recovery efforts at Prairie Ridge State Natural Area and the great peril this bird faces in contemporary times.

Session: 5C  Room: LCF 3  General: Ecological Land Management and Restoration  
Twenty Years of Bird Monitoring and Habitat Management at Springbrook Prairie  
Joe Suchecki, Springbrook Prairie  
Springbrook Prairie is an 1800-acre DuPage County forest preserve in Naperville. Annual breeding bird monitoring surveys and grassland/prairie habitat management and restoration have been ongoing at Springbrook for over 20 years. Hear highlights of the bird monitoring trends as well as comments on habitat management for grassland birds.

Session: 5D  Room: 302  General: Ecological Land Management and Restoration  
Forest Preserves of Cook County Natural and Cultural Resources Master Plan  
Brian Anderson, Prairie Research Institute; John McCabe, Forest Preserves of Cook County  
The Prairie Research Institute, in partnership with the Forest Preserves of Cook County, and on the occasion of the 100th anniversary of the District, developed a master plan that prioritizes conservation and restoration efforts for natural and cultural resources designed to achieve the vision of the Next Century Conservation Plan. The master plan is an unprecedented effort to bring current science to bear in support of management.

Session: 5E  Room: Illinois C  General: Ecological Monitoring/Research  
Soil Collapse Phenomenon Due to Off-Site Influence  
Gregory Rajsky, True Nature Consulting; Thomas B. Simpson, Field Station Ecologist, McHenry County Conservation District  
Discovering mysterious holes in a degraded area formerly occupied by a wet prairie, we set out to unravel a mystery: what might have caused the collapse of these organic soils? Our investigations revealed that off-site agricultural practices had significantly lowered the water table. We describe the processes believed to cause the soil-collapse phenomenon.

Session: 5F  Room: 605  General: Ecological Monitoring/Research  
The Chicago Region Oak Recovery Project  
Lindsay Darling, The Morton Arboretum  
A collaborative effort between Chicago Wilderness and The Morton Arboretum, the project has mapped the current distribution of oak ecosystems and created a management plan to recover these ecosystems. This plan also focuses on how oaks can be used as street and park trees and on private property, and how the nursery industry can help supply the region with more oaks. This talk will describe the current and past distribution of oaks and cover highlights of the management plan.

Session: 5G  Room: 713  General: Natural History of the Chicago Region  
The Flora of a Globally Imperiled Flatwoods Community in LaPorte County, Indiana  
Scott Namestnik, Orbis Environmental Consulting  
Fewer than 100 occurrences of the boreal flatwoods natural community remain worldwide. Sebert Property, a 40-acre undeveloped tract that includes boreal flatwoods, has a remarkable assemblage of over 430 vascular plant taxa as documented in a recent two-year study. This novel species-per-acre ratio ranks the flora of Sebert Property as the richest per acre in Indiana. Nineteen species observed during the study are endangered, threatened, rare, or thought extirpated in Indiana; additional taxa are uncommon in the Chicago Region and Indiana; and 13 taxa were first records for LaPorte County.

Session: 5H  Room: 613  General: Sustainability/Climate Change  
A Prespective: Sustainability and Urban Inner Cities  
Richard L Dobbins Jr, South Side Roots, Inc.  
Sustainability, climate change, and ecology impact all inhabitants of our planet earth. In highly-diverse communities such as urban, inner cities are these issues effectively realized and recognized by residents? If so, how? Where?
Session: 5I  Room: LCF 1  General: Tools for Educators

**Project Learning Tree: A Trail Mix of Activities for Students & Teachers**
Laura McCoy, Environmental Education Association of Illinois; Jame Holt and Jennifer VanDerMolen

Have you climbed Project Learning Tree lately? Join us to explore ready-to-use, hands-on activities that foster knowledge and appreciation of wildlife and the environment. The nationally award-winning activities are perfect to update or enhance your K-12, after-school, preschool, and summer camp programs while also correlating with Common Core and Next Gen Science Standards. Learn how to apply for GreenWorks! funding, receive activity samples, and more!

Session: 5J  Room: Dearborn B  General: Tools for Educators

**Forest Preserve District of DuPage County: Centennial BioBlitz and Nature Discovery Day**
Carl Strang, Forest Preserve District of DuPage County

The Forest Preserve District of DuPage County invites local and regional conservation agencies to support the District’s Centennial BioBlitz celebration on June 26 and 27. During the BioBlitz, professional and citizen scientists will survey 3,700 acres of DuPage County forest preserves over 36 hours to record species diversity and share discoveries at the Nature Discovery Day public event. This session will provide an overview of the event’s opportunities for participation, and introduce the Observe Your Preserve website that will be used to share species survey results with the public.

Session: 5K  Room: LCF 4  General: Volunteers/Stewardship/Community Engagement

**Integrating Culture and History into Urban Conservation: Chicago and Andes-Amazon Examples**
Jacob Campbell and Tita Alvira, Science Action Center/The Field Museum; Zhanna Yermakov, Chicago Park District; Toni Anderson, Sacred Keepers Sustainability Lab

Land management agencies and conservation organizations are increasingly recognizing that successful community engagement requires understanding the culture and history of the people and finding ways to recognize and incorporate those ideas into a place. Yet ensuring that the priorities and values of diverse stakeholders are woven into the design and experience of a natural area is challenging work. Panelists in this session will reflect upon lessons learned from using integrated social and ecological approaches to conservation and environmental education projects within the Bronzeville community in Chicago.

Lightning Rounds: Creating Shrubland Bird Habitat, Room: Illinois AB  Experienced: Ecological Land Management and Restoration

Session: 5L  Creating a Shrubland Habitat

Dick Riner, TCAS, Bartel Grassland Volunteers

In 2013, the Bartel Volunteers began clearing invasive honeysuckle from an overgrown area. Two hundred native shrubs were subsequently planted. The welcome sign is out for shrubland birds looking for a nesting location!

Session: 5L  How to Turn a Shrub Thicket into Good Bird Habitat

Karen Glennemeier, Judy Pollock

Three forest preserve districts mowed checkerboard patterns into dense shrub thickets, leaving shrub clumps separated by mowed ground. Bird monitors conducted point count surveys before and after mowing. We describe the results of the study and a cost-effective way to turn ecologically depauperate shrub thickets into good bird habitat.


Session: 5M  Providing a Scientific Foundation for the Ecological Benefits of Native Landscaping

Carter O’Brien, The Field Museum; Becky Collings and James Loudermann, The Field Museum

The Field Museum has begun plans to overhaul its landscaping and install new native gardens. During 2014, staff conducted a baseline inventory that, in conjunction with future inventories, will establish a scientific foundation for other institutions interested in healthier ecosystems on their grounds.

Session: 5M  Converting Turf Grass to a Low-Maintenance, Cost-Saving, Pollinator-Friendly Meadow!

Jim Kleinwachter, The Conservation Foundation

We know about the many ecological problems with turf grass, but what else is there for corporate campuses, parks, and schools to use? We have developed a low meadow seed mix to replace grass in many areas. It will attract pollinators, need less maintenance, absorb storm water, and be beautiful besides.

Session: 5M  Planting a New Paradigm

Janine Catchpole, Illinois Native Plant Society, past president

We can view native plants as an opportunity to get the owners of the landscapes involved in stewardship. We will discuss ideas to get stewardship moving and use native plantings as an educational opportunity.
Wild Things

session 6 3:35 pm to 4:05 pm

**Session: 6A  Room: 713  General: Advocacy/Constituency Building/Communication**

**Making Buildings Better for Birds**
Annette Prince, Chicago Bird Collision Monitors

Every year migrating birds must negotiate the hazards of tall buildings along their routes. What have been the challenges, successes, and realities involved in protecting birds from window strikes? Learn what Chicago Bird Collision Monitors have experienced in their work to reduce collision hazards.

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**Session: 6B  Room: Dearborn B  General: Arts/Culture/History**

**Images of the Life Cycles of Native Plants**
Ken Schaefer

Learn how to create a photogram, a technique for creating images without a camera. In a darkroom, part of a harvested plant is arranged on photographic paper and exposed to light; the paper is then put through the developing chemicals. The resulting image is a negative silhouette that highlights the beauty of a plant's structure and can illustrate its life cycle.

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**Session: 6C  Room: 605  General: Backyards/Neighborhoods/Urban Environment**

**Chicago Wildlife Watch: A Citizen Science Initiative Helping Understand Chicago’s Biodiversity**
Seth Magle, Liza Lehrer and Mason Fidino, Lincoln Park Zoo; Chris Snyder, Project Manager, Zooniverse, Adler Planetarium

The Lincoln Park Zoo's Urban Wildlife Institute has been collecting data on Chicago's wildlife species for five years, collecting tons of images from our motion triggered cameras. The Institute has now reached out to the Adler Planetarium and Zooniverse to create Chicago Wildlife Watch, a web-based platform where anyone can help identify local wildlife and be part of our research. We will describe our research and teach the attendees how they can assist with the world's largest study of urban animals.

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**Session: 6D  Room: Cardinal  General: Backyards/Neighborhoods/Urban Environment**

**Migration, Monarchs, Birds, and Me**
Veronica Kyle, Faith in Place; Debra Williams, Project Coordinator

In keeping with our mission of bringing the faith community into the care and stewardship of this earth, Faith in Place invites you and your congregation to join us in the Migration, Monarchs, Birds, and Me Program. Through varied activities we explore the connection between the migration stories of congregants and the journeys of those creatures sweeter and smaller than ourselves, such as the monarch butterfly and migrant birds. We hope that this connection encourages congregation members to become more active stewards of our Earth.

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**Session: 6E  Room: 302  General: Birds/Bird Conservation**

**Bird Response to Bison Grazing at Nachusa Grasslands**
Jeff Walk, Illinois Chapter of The Nature Conservancy

The calls of upland sandpipers helped conservationists discover Nachusa Grasslands 30 years ago, but they have not been heard recently. The Nature Conservancy reintroduced bison to Nachusa in 2014, and scientists are monitoring the effects. Changes in the bird community will be documented, including those utilizing the patchy, intensely grazed areas, changes in the distribution or abundance of cowbirds, increases in migratory birds responding to increased seed production of annual and biennial plants, and the potential return of upland sandpipers.

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**Session: 6F  Room: LCF 4  General: Ecological Land Management and Restoration**

**Lions and Tigers and...Stiltgrass? New Invasive Plants and Tools for Dealing with Them**
Cathy McGlynn, Northeast Illinois Invasive Plant Partnership

I will talk about the history and identifying characteristics of several new terrestrial and aquatic invasive plants that stewards, gardeners, hikers, anglers, boaters, and recreational water users will want to have on their radar screens. In addition, I'll provide an introduction to using the New Invaders Watch Program website to make reports and access species information online, with additional details about Illinois’ new Hydrilla Hunt!

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**Session: 6G  Room: 613  Experienced: Ecological Land Management and Restoration**

**Historic and Modern Context Matters for Management: A Cautionary tale of Weevils, Invasive Plants, and Pitcher’s Thistle**
Christopher Warneke, NW University, Chicago Botanic Garden; Kayri Havens and Pati Vitt, Chicago Botanic Garden

Pitcher’s thistle, a threatened dune plant, was extirpated from Illinois and southern Wisconsin around 1920. Attempts at reintroduction began in 1991. The thistle faces many threats, including non-native weevils. We conducted feeding tests with three weevil species, thought to be host-specific. Our results indicate that their host specificity is more true for oviposition than feeding, potentially complicating management decisions. Our results show the need to consider ecological context when making management decisions.
Session: 6H  Room: LCF 6  General: Ecological Land Management and Restoration
Recovery Efforts of the Endangered Blanding's Turtle in DuPage County
Dan Thompson, Forest Preserve District of DuPage County
Since 1996, the Forest Preserve District of DuPage County has been working to rebuild populations of the state endangered Blanding's turtle. Bringing a species back from the brink of extirpation is a tremendous undertaking. The forest preserve's efforts have been greatly enhanced through partnership and collaboration with numerous local agencies.

Session: 6I  Room: LCF 3  General: Ecological Monitoring/Research
Mapping Buckthorn at a Regional Scale
Mark Johnston, The Field Museum; Lauren Umek, Ph.D Candidate, Northwestern University and Chicago Botanic Garden
Buckthorn is an invasive shrub that thrives in Chicago; its removal requires significant effort from land stewards region-wide. By analyzing multispectral imagery in the late fall or early spring, it's possible to discern persistent green buckthorn leaves, and thus to map this species. Mapping gives us a baseline, shows us the spread of buckthorn, and helps us coordinate management efforts. Learn about the status of this mapping effort and how it can help land managers control this invasive species.

Session: 6J  Room: Illinois AB  General: Ecological Monitoring/Research
Demystifying Mapping: Low-Cost and Easy Tools for Mapping Natural Areas, Plus Other Fun Tech Tools
Erika Hasle, The Field Museum; Daniel Suarez, Audubon Chicago Region
Using example maps created with a cheap GPS unit or smartphone and free software, this talk will illustrate the value of maps and the simple steps need to create them. We also will illustrate the use of the free map program, Restoration Map, which is used by many local stewards. The audience will be guided through step-by-step directions for creating and sharing maps. We also will discuss other apps and tech tools being using in the field for purposes other than mapping. After this talk people will feel empowered to take points and polygons of their sites and share them with others.

Session: 6K  Room: Illinois C  Introduction: Sustainability/Climate Change
Transit to trail (exploring conservation areas without a car)
Susan Ask, Animalia Project; Joe Hinton, Geography Instructor, Harold Washington College
Transit to Trail is a guide to getting to nature without getting in the car. Use the Transit to Trail maps and travel instructions to get to conservation areas that can be reached easily by train, el or bus. Follow the blog for ideas for exploring prairies, savannas, forests and beaches in the region while leaving a smaller footprint. It's easy to take public transit to explore nature as a sustainable alternative to driving and burning more fossil fuels. And, after you watch the sun set on the savanna, you get chauffeured back home.

Session: 6L  Room: White Oak AB  General: Volunteers/Stewardship/Community Engagement
Leveraging Corporate Workdays for Habitat Restoration
Matthew Haas, Friends of Busse Woods
Learn about successes with corporate workdays at Busse Woods led by the Friends of the Forest Preserves FPLC (Forest Preserves Leadership Corps). Topics covered include the work that has been accomplished in the field and the lessons we have learned through interacting with corporate HR departments.

Lightning Rounds: New Citizen Science,  Room: LCF 1  General: Tools for Educators
Session: 6M The Living Almanac: Integrating Phenology Data to Prompt Broad Engagement with Nature
Asa Kaplan, The Living Almanac
Casual naturegoers respond more to the humanizing aspect of nature encounters than to scientific ambition alone. The Living Almanac is a project to feed this need by building automated interfaces around a comprehensive, open phenology database.

Session: 6M Charismatic Megaflora at Rainbow Beach Dunes: Monitoring Prickly Pear as a Means of Engagement and Research
Alison Anastasio, PhD, Rainbow Beach Dunes, Chicago Park District;
How does a plant nerd get the general public excited about the very special dune ecosystem of Southern Lake Michigan and Rainbow Beach Dunes? Enter Opuntia humifusa, the native prickly pear cactus. I will discuss a new monitoring program that allows volunteers to engage with a very charismatic plant while contributing to scientific research.

Session: 6M Partners in Fieldwork: Urban High School Youth Working as Student Scientists
Matt Mulligan, Hurvis Center for Learning Innovation and Collaboration, Lincoln Park Zoo
Partners in Fieldwork is a new program in which underserved high school youth gather wildlife data for the Urban Wildlife Institute at Lincoln Park Zoo. Students use research methods such as: motion-triggered cameras, bird surveys, a giving-up density study, and acoustic bat monitors.
**Session 7A**  
**Room:** Dearborn B  
**Introduction:** Advocacy/Constituency Building/Communication  
**How to Use Social Media to Build Community**  
Susy Schultz, Community Media Workshop  
Have you ever wondered how to use social media to enhance your organization's mission? This presentation will introduce you to what different types of social media can do for you. You will walk away with a list of resources that can help you figure out which platforms will work best for you and your organization.

**Session 7B**  
**Room:** White Oak AB  
**General:** Birds/Bird Conservation  
**Kane County Chimney Swift Tower Project**  
Rich and Marion Miller, Kane County Audubon  
Explore Kane County Audubon's Chimney Swift Tower Project. completed in spring of 2014. Learn about the need for chimney swift conservation; the genesis of the tower project; the partners, their roles, and the project's cost; tower placement, construction, and maintenance; monitoring and results for 2014; and lessons learned from the project.

**Session 7C**  
**Room:** LCF 4  
**General:** Birds/Bird Conservation  
**Conservation of Grassland and Shrubland Birds: Can We Have It All?**  
Jim Herkert, Illinois Department of Natural Resources  
Grassland and shrubland birds are both of conservation interest. Since they often co-occur, stewards may try to achieve joint conservation within specific areas. I used long-term data from the Chicago Wilderness region to assess the potential for joint grassland/shrubland bird conservation within the same area. I found variability among species, where some species tolerate conditions that benefit both types of birds, while others do not. This analysis suggests there may be tradeoffs associated with trying to manage for both groups within the same general area.

**Session 7D**  
**Room:** LCF 3  
**General:** Ecological Land Management and Restoration  
**Lake County Woodland Habitat Restoration Program: Overview and Update**  
Debbie Maurer, Lake County Forest Preserves; Dr. Robert Fahey, Forest Ecologist Morton Arboretum  
The Woodland Habitat Restoration Program is a partnership between the Lake County Forest Preserve District and the Morton Arboretum to better understand how to restore woodland ecosystems and facilitate advanced oak regeneration in the Chicago Region and beyond. Seven adaptive management strategies are being implemented and replicated across several forest preserves in dry-mesic oak hickory and mesic forest communities. The presentation will include an overview of the project, project costs, communication and communication strategies, and details on monitoring protocol.

**Session 7E**  
**Room:** Illinois C  
**General:** Ecological Land Management and Restoration  
**Langham Island and the Fight to Save the Last Endemic Wildflower in Illinois**  
Trevor D. Edmonson, Friends Of Langham Island/The Wetlands Initiative; Stephen Packard, Friends Of Langham Island  
Langham Island is a small chunk of land in the middle of the Kankakee River. Since botanist E. J. Hill's first visit in 1872, the island gained fame as the home of some of the rarest plants in Illinois, including the last state endemic species: the Kankakee mallow. Brush overgrowth has now nearly eliminated the island's grassland and oak woodland and all of its rare plants. An ambitious volunteer-led recovery effort is now underway to restore Langham Island and preserve the Kankakee mallow.

**Session 7F**  
**Room:** 605  
**General:** Ecological Monitoring/Research  
**Fourteen Years of Spatial Data from Plants of Concern (POC): What Are We Learning?**  
Rachel Goad, Jeremie Fant, and Shannon Still, Chicago Botanic Garden  
Plants of Concern (POC) is a regional monitoring program, engaging citizen scientists to track rare species. Since 2001 POC has monitored 259 species at over 300 sites, with spatial data collected at each population. POC's spatial dataset can provide an understanding of rare plant locations and their association with land use, land cover, soil, and hydrology. The dataset can also be used in modeling efforts to inform restoration and reintroduction efforts. We share results of a habitat suitability analysis to identify suitable locations for a selection of POC-monitored species.

**Session 7G**  
**Room:** 713  
**General:** Ecological Monitoring/Research  
**An Ecological Comparison of Jack Pine Plantations and Oak Woodlands**  
Scott Meister, Scott Kobal, Brian Kraskiewicz, Dan Thompson, and Tom Velat, Forest Preserve District DuPage County  
Over 700 acres of pine plantations exist at Waterfall Glen Forest Preserve in DuPage County. Many of these plantations were planted in the 1950s, are dominated by jack pines, and will soon be dying. This study collected baseline ecological data at the jack pine plantations and adjacent oak woodlands to determine how these two ecosystems function and to aid future management decisions. A comparison of bird, mammal, butterfly, moth, and plant communities, and soil and light conditions will be presented.
Session: 7H  Room: Illinois AB  Introduction: Natural History of the Chicago Region
Insects, Spiders, and Mites, Oh My: An Introduction to Entomology and Its Use in Restoration and Educational Efforts in Chicago Wilderness
Jose-Cristian Martinez, University of Illinois at Chicago;
Insects and their kin represent some of the most diverse and abundant animal life in the world. This presentation will introduce you to how insects are monitored and what their presence or absence can tell us about habitat. Learn how insects are used in restoration efforts as well as their application in educational outreach in Chicago.

Session: 7I  Room: Cardinal  General: Sustainability/Climate Change
Shifting Migrations: Chicago Birds Respond to Climate Change
Michael J. Spear, Erika Hasle and Doug Stotz, Field Museum
Bird migrations, because of their close ties to climatic variables, are susceptible to influence by climate change. Potential uncoupling of seasonal food availability and migrating birds arrivals make climate-induced migration shifts of great conservation concern. Here, a unique dataset is employed to study arrival dates of several birds migrating through Chicago. The Field Museum has recorded bird collisions at McCormick Place for nearly 40 years, and analysis of these data indicates several birds may be arriving earlier in recent springs, likely a result of warming surface temperatures.

Session: 7J  Room: LCF 1  General: Water and Aquatic Ecosystems
Sharks and Sea Monsters in Lake Michigan? Wouldn't It Be Awesome if This Were True?
Philip Willink, Shedd Aquarium
There have been several reports of sightings of sharks and sea monsters in Lake Michigan over the past century. We will examine the scientific evidence around the possibility of such events and also describe what creatures are known to inhabit the dark depths of Lake Michigan. The impact of the record ice cover during the winter of 2014 on Great Lakes fishes and some rarely seen deepwater species will be discussed.

Session: 7K  Room: LCF 6  General: Youth Stewardship
The Next Generation of Conservation Leaders: Creating Advocates and Stewards for the Next Century (Guided Discussion)
Alison Paul, The Field Museum; Oak Forest High School Ecology Club, Alice Brandon, Forest Preserves of Cook County, Daniel Suarez, Stewardship Coordinator Audubon Chicago Region and Habitat 2030, and Dick Riner, Steward of Bartel Grassland
Today's youth will play a key role in creating and sustaining vibrant, healthy communities for people and nature in the years to come. A guided discussion on how to best support a diverse next generation of stewards for Chicago's natural areas.

Session: 7L  Native Bees in the Garden
Adrian Fisher, Triton College
Native bees are even more important for pollination than honey bees, especially in the garden. Learn differences between native bees and honey bees, their life cycles and habitat, and which types are likely to show up in your backyard.

Session: 7L  How to Build a Native Bee Nest Box
Jack Speer
Help declining pollinator populations by building nest boxes for cavity nesting (and generally non-stinging) native bees, which includes about 30% of the native bees in the Chicago Wilderness area. The boxes are a great help to our bees and also provide an interesting educational tool.

Session: 7L  Urbanization, Habitat Loss, and Pollinators
Alan Molumby, University of Illinois at Chicago; Tomasz Przybylowicz
We will discuss the needs of pollinators in urban environments and the ways they respond to urbanization, using the James Woodworth Prairie and neighboring areas as an example.

Lightning Rounds: Seed and Germination Research, Room: 613  General: Ecological Monitoring/Research
Session: 7M  Using Seed Coat Morphology to Detect Taxonomic Differences in Midwest Legumes
Isabel Chan, Wheeling High School
Minute differences in the structures or patterns on the seed coat may offer hallmarks for the recognition and description of plant groups, similar to that revealed by DNA analysis. We describe research to elucidate these patterns for four genera of Midwest legumes: Dalea, Amorpha, Desmodium, and Lathyrus.

Session: 7M  Changes in Seed Morphology Associated with Heat-Stimulated Seed Germination in Baptisia
Hiba Fakhoury, Erica Rivas, Nanotechnology student, and Lisa Del Muro, Sponsor, Wheeling High School
Heat-shock-stimulated germination is widespread in members of the Fabaceae (pea family). We exposed seeds to high temperatures that simulate wildfire conditions and examined changes in seed morphology and germination.
Charlotte Adelman has long been one of the region’s fiercest watch-dogs, often using her legal background to help convince decision makers to do the right thing.

Steven Byers, John Nelson, Matt Vondra, and David Clement spearheaded a state-of-the-art “water quality rescue” for Bluff Spring Fen in Elgin.

Sonny Cohen began marshaling arguments against the building of a new golf course at Fort Sheridan in early 2009 and spearheaded the campaign until the Lake County Forest Preserve District finally decided against the golf course in March 2012. Those efforts saved 250 acres of valuable grassland and lake bluff habitat for generations to come.

In 1999, Marianne Hahn purchased a 65-acre remnant savanna in Kankakee County with the sole intent of protecting and restoring its biodiversity. Her property, Sweet Fern Savanna, has the highest number of endangered or threatened species of any privately-owned natural area in the state.

Lisa Haderlein, the Executive Director of The Land Conservancy of McHenry County (TLC), has guided the organization through a period of immense growth and outstanding accomplishments.

In 1990, John Kidd and other community leaders, with core support from the Forest Preserves of Cook County, founded Fishin’ Buddies, a nonprofit organization dedicated to introducing young people to the joys of fishing and an appreciation of nature.

Lake County Audubon, led by Jack Nowak, Don Wilson, and Glen Moss, has increased nesting habitat for Great Blue Herons at Almond Marsh near Grayslake.

Jim Herkert is an ornithologist with the Illinois Department of Natural Resources whose research, advice, and good sense has guided much of our region’s bird conservation work. His research focuses on practical conservation questions, and he has been a scientific leader in Chicago Wilderness working groups that have restored thousands of acres of grassland bird habitat.

Friends of Elmwood Dunes and the Village of Wilmette saved a small slice of rare habitat from development and are busy restoring it to good health, with the help of hundreds of local residents.
It didn’t take long for Carol Rice to go from learner to leader. In 2005 she initiated a mentoring program through the WPPC, called A Natural Garden in Your Yard. Now in its tenth year, this program has helped more than 140 homeowners convert lawn into native landscapes.

Larry Unruh has been called a “super steward” for his work at preserves on the south side of Cook County. He is one of the Calumet region’s most prominent stewards and has been instrumental in leading “Calumet is my Backyard” workdays with local students.

Betsy Leibson created the Glencoe Friends of the Greenbay Trail. Through community workdays GFBT volunteers have grown from seed over 11,000 native forbs, grasses, and shrubs which they planted along the trail.

Mark Kluge is saving species through saving seed. For each site he develops a list of seed sources present—and seeds needed. He then collects seed from District-owned, but unmanaged sites, so those sites’ gene pools don’t fade away.

In 2011, Betsy Leibson created the Glencoe Friends of the Greenbay Trail. Through community workdays GFBT volunteers have grown from seed over 11,000 native forbs, grasses, and shrubs which they planted along the trail.

John Yapelli, far right, shown with his crew, started as a volunteer and ultimately became an admired employee of the Forest Preserves of Cook County. Local stewards describe him as, “literally the hardest working person we have ever met!”

Walter Marcisz began monitoring the birds of the Calumet area 30 years ago. Audubon has published summaries of Walter’s findings about black-crowned night-herons, common moorhens, yellow-headed blackbirds and other birds of concern for the past 20 years. His is the only long-term dataset for this biologically important region, and it is being used to guide at least five major projects currently under way in the area.

Viva Yeboah is the founding leader of Outdoor Afro’s Chicago network, a national organization that reconnects African-Americans with the outdoors and each other through peer-led events and social media.

John Yapelli, far right, shown with his crew, started as a volunteer and ultimately became an admired employee of the Forest Preserves of Cook County. Local stewards describe him as, “literally the hardest working person we have ever met!”

Jeanne Muellner has been a creative communications leader for the Orland Grassland Volunteers since 2004.

Susanne Masi conceived of the Plants of Concern program over 13 years ago through the Chicago Botanic Garden in partnership with Audubon’s Habitat Project, and has worked enthusiastically to build the program ever since.

In 2011, Betsy Leibson created the Glencoe Friends of the Greenbay Trail. Through community workdays GFBT volunteers have grown from seed over 11,000 native forbs, grasses, and shrubs which they planted along the trail.
Wild Things

acknowledgements

Thanks to all the volunteers who made this conference happen. Wild Things is for all who give their time and talents to protect and share our prairies, woodlands and wetlands. Every two years, a group steps forward to do the behind-the-scenes planning and logistics to make this day happen. Do thank these people when you see them!

Conference Co-Chairs: Karen Glennemeier, North Branch Restoration Project; Pat Hayes, Orland Grassland Volunteers; Judy Pollock, Bird Conservation Network; and Greg Rajsky, Pleasant Valley Steward

Steering Committee: Chair—Greg Rajsky; Karen Glennemeier; Rachel Goad, Plants of Concern; Pat Hayes, Orland Grassland Volunteers; Pete Jackson, Deer Grove West Natural Area Volunteers; Linda Masters, North Branch Restoration Project; Stephen Packard, Somme Prairie Grove steward; Cassi Saari, Habitat 2030; Marilyn Schweitzer, Wild Things webmistress; Daniel Suarez, Habitat 2030; Karen Tharp, The Nature Conservancy

Program: Chair—Karen Glennemeier; Judy Pollock; Doug Chien, Friends of the Forest Preserves; Stephen Packard; Michelle Uting, Lydia Uhlir, Forest Preserves of Cook County; Susan Ask, Animalia; Jennifer Johnson, Wild Indigo Nature Explorations; Erin Faulkner, Habitat 2030; Nancy Bradt, Chicago Bird Collision Monitors; Sue Gorr, Friends of Deer Grove East; Emma England, Lake County Audubon; Bob Fisher, Bird Conservation Network; John Elliott, Upstream Interpretation; Don Wilson, Lake County Audubon; Byron Tsang, Habitat 2030; Pat Hayes; Karen Tharp; Cassi Saari, Daniel Suarez, Habitat 2030; Pete Jackson, Deer Grove West Natural Area Volunteers

Communications: Co-chairs—Pat Hayes and Stephen Packard; Carol Freeman, Carol Freeman Photography; Marilyn Schweitzer; Consultant: Megy Karydes, Karydes Consulting

Logistics: Co-chairs—Greg Rajsky and Gina Lettiere, Loyola University; Chris Parson (Registration Captain) Assistant Steward, Schiller Prairie; Marilyn Schweitzer; Lydia Uhlir; Viva Yeboah, Outdoor Afro; Veronica Anadon, Bird Life International; Cecil Hynds-Riddle; Dick Riner, Bartel Grassland Volunteers; Cassi Saari

Badge Assembly: Cindy Hedges, Forest Preserve District of DuPage County

Support Desk: Eileen Sutter, North Branch Restoration Project

Exhibitors: Linda Masters

Program Book: Jo Fessett (designer), Illinois Audubon Society; Karen Glennemeier; Eileen Sutter; Steve Constantelos; Judy Pollock; Marilyn Schweitzer

Book Signing: Kathy Garness, Plants of Concern

Map Maker: Sue Witkowski, North Branch Restoration Project; Nancy Hirsh, NEIU; Marilyn Schweitzer


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Website: Marilyn Schweitzer
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Fox artwork: Marlene Hill Donnelly
Web hosting: Audubon Chicago Region

Staff Support: Karen Glennemeier, Judy Pollock, Greg Rajsky, True Nature Consulting; Jennie van den Boogaard, Friends of the Forest Preserves

Fiscal Agent: Friends of the Forest Preserves

Your feedback is used to plan future conferences and is very important to us. Please fill out the evaluation at

www.habitatproject.org/WildThings2015

or pick up a paper copy at the information desk or in any breakout room during sessions 5, 6 or 7
<table>
<thead>
<tr>
<th>Organization</th>
<th>Description</th>
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<tbody>
<tr>
<td>Heeyoung Kim Botanical Art</td>
<td>Let's celebrate the BEAUTY of OUR PLANTS!</td>
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<tr>
<td>Openlands</td>
<td>Chicago Region Tree Initiative and Openlands Treekeepers - Trees and volunteer opportunities.</td>
</tr>
<tr>
<td>Project Learning Tree</td>
<td>Award-winning environmental education program for youth in grades Pre K-12.</td>
</tr>
<tr>
<td>Plants of Concern</td>
<td>Citizen science rare plant monitoring program that works across Chicago Wilderness.</td>
</tr>
<tr>
<td>Chicago Park District</td>
<td>Learn about acres of natural areas and our active volunteer stewardship program.</td>
</tr>
<tr>
<td>Pizzo Native Plant Nursery</td>
<td>A reputable, established wholesale grower that specializes in native plant plugs and seed mixes.</td>
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<tr>
<td>Forest Preserve District of Will County</td>
<td>Offering advice and assistance with restoration management in the Will County Forest Preserves.</td>
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<tr>
<td>Great Lakes Falconers Association</td>
<td>Volunteer raptor research and habitat enhancement, protection projects falconry.</td>
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<tr>
<td>Foot Stone Inc.</td>
<td>Full service woodland, wetland and prairie restoration, installation and management company.</td>
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<tr>
<td>Natural Awakenings</td>
<td>Chicagoland’s premiere healthy and sustainable lifestyle magazine.</td>
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<tr>
<td>Bluestem Environmental Education</td>
<td>Children's Naturalist in a Box, Bison, beaver, black bear, and more.</td>
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<td>One Earth Film Fest/West Cook Wild Ones</td>
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<tr>
<td>Forest Preserves of Cook County</td>
<td>Find out what's new in the Preserves!</td>
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<tr>
<td>James P. Rowan Photography</td>
<td>Wildlife and nature photography.</td>
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<tr>
<td>Lincoln Park Conservancy</td>
<td>Restoring Lincoln Park's art, architecture and nature Since 1984.</td>
</tr>
<tr>
<td>Chicago Audubon Society/Chicago Bird Collision Monitors</td>
<td>Ecological restoration of Dixon Waterfowl Refuge, Midewin and sites in the Chicago region</td>
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<tr>
<td>The Wetlands Initiative</td>
<td>Birding with a Purpose - 30 Years of birding.</td>
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<td>DuPage Birding Club</td>
<td>Showing people the value of native plants in the urban landscape.</td>
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<td>Possibility Place Nursery</td>
<td>Committed to expanding production, marketing and distribution of locally grown food.</td>
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<td>FamilyFarmed</td>
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<tr>
<td>The Morton Arboretum</td>
<td>Preserving Illinois’ lands and waters through the Volunteer Stewardship Network.</td>
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<tr>
<td>The Nature Conservancy</td>
<td>Growing rare native plant species in their gardens to return the seeds for the species’ restoration.</td>
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<tr>
<td>Native Seed Gardeners</td>
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<tr>
<td>Shedd Aquarium</td>
<td>Original jewelry with a nature theme - leaves, seeds, and wings.</td>
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<tr>
<td>Peaces</td>
<td>Chicago region programs.</td>
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<tr>
<td>The Field Museum</td>
<td>Introducing a project to create awareness on management sites and home gardens.</td>
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<tr>
<td>Native Bee Initiative</td>
<td>Promotes birding among 8-18 year-olds and a statewide birding organization.</td>
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<tr>
<td>Illinois Young Birders/Illinois Ornithological Society</td>
<td>Chicago Ornithological Society - birding club providing programs, education and field trips.</td>
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<tr>
<td>Chicago Ornithological Society</td>
<td>Hand-beaded leather wrap bracelets made with any bead that's awesome.</td>
</tr>
<tr>
<td>Bracelet Luv &amp; Freelance Illustrations</td>
<td>Founded in 2000 to help create the Grand Kankakee Marsh National Wildlife Refuge.</td>
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<tr>
<td>Friends of the Kankakee</td>
<td>Citizen Science: Calling Frog Survey, Illinois Butterfly Monitoring Network, Project Squirrel.</td>
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<tr>
<td>Chicago Academy of Sciences</td>
<td>Busting myths with humor and science.</td>
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<tr>
<td>EcoMyths Alliance</td>
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<tr>
<td>Wild Indigo Nature Exploration</td>
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</tbody>
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Wild Things 2015
Conference Map

SCE: Student Center East
Enter from Halsted Street—Use escalator between floors
Ground floor Registration
2nd floor Lunch, Exhibits, Book Signing, Information
3rd floor Conference Rooms
Illinois AB
Illinois C
Dearborn B
White Oak AB
Cardinal

SCET: Student Center East Tower
Access by bridge on 2nd floor of SCE—
Use elevator or stairs between floors.
2nd floor Poster Sessions in Montgomery Lounge
Conference Rooms
3rd floor 302
6th floor 605
7th floor 613

LCF: Lecture Center Building F
Across the quad from SCE, bring your coat—
Exit SCE on the ground floor on the opposite side of the building from the registration tables.

Conference Rooms
LCF 1
LCF 3
LCF 4
LCF 6

Key to Symbols:
Elevator
Stairs
Women’s Restroom
Men’s Restroom

3rd Floor — no access to tower!
3rd Floor: Cafeeteria
To the Tower
3rd Floor: UIC Bookstore
Registration
Ground Floor
2nd Floor: Inner Circle
Lunch Served Here
Exhibit Hall
Book Signing
Per Room
To the Tower
3rd Floor: Coat Room
Cardinal
Dearborn B
White Oak
Illinois A & B
Keynote Address

3rd Floor: LCF Building
613
611
610
603
605
713
HALSTED STREET