

Wednesday evening Social Mixer 7:00pm to ?

Thursday Breakfast 7:30am to 8:30am

Session 1: Thursday 8:30am to 10:00am

Moderator: Noah Lottig

Scott Bowe	UW-Madison Kemp Natural Resources Station	Welcome and Introduction to Meeting
Scott Bowe	UW-Madison Kemp Natural Resources Station	Science at Kemp
Lauren Bradshaw	Wisconsin DNR/ Social Science Team	Wisconsin State Park System 2018 Visitor Study
Colleen Matula	Wisconsin DNR	Building Resiliency in Lowland Ash habitat
Lynn Markham	Center for Land Use Education	Fish Hotel Kits: Reaching Out to Audiences of All Ages
Michael Spear	UW-Madison Center for Limnology	Estimating Ceded Territory walleye populations with quantitative eDNA
Eric Larson	University of Illinois	Body size trends of invasive rusty crayfish <i>Faxonius rusticus</i> in lakes of Vilas County, Wisconsin
Skyler Vold	Wisconsin DNR	Evaluating the ecology of American marten in northeastern Wisconsin using non-invasive remote field cameras
Jill Pyatt	NEON	NEON's Instrumentation Systems
Emily Whitaker	UW-Madison Center for Limnology	Phytoplankton Dynamics and Primary Production Under Lake Ice
Anna Schotthoefer	Marshfield Clinic Research Institute	Effects of lakeshore development and restoration on small mammals, ticks and the Lyme disease pathogen, <i>Borrelia burgdorferi</i>
Dale Robertson	U.S. Geological Survey	Improving water quality of lakes by optimizing the timing of winter drawdown

BREAK 10:00am to 10:30am

Session 2: Thursday 10:30am to 12:00pm

Moderator: Dustin Bronson

Emily Stanley	UW-Madison Center for Limnology	A Rapid Introduction to the North Temperate Lakes Long-Term Ecological Research Program
John Kotar	Terra Silva Consulting	Wetland Forest Habitat Type Classification System for Northern Wisconsin
Jalene LaMontagne	DePaul University	Cone production patterns of white spruce, and observations of spruce budworm defoliation
John Kubisiak	Wisconsin DNR	Addressing Walleye Recruitment Failure on Minocqua Chain
Meghan Pluemer	Wisconsin DNR/ Social Science Team	Canine heartworm infection in urban coyotes and red foxes in Madison, Wisconsin
Gretchen Gerrish	UW-Madison Trout Lake Station	Lunar Light Impacts on Vertical Migration in Zooplankton
Holly Embke	UW-Madison Center for Limnology	Effects of whole-lake bass and sunfish removal on Walleye in a north temperate lake
Richard Kubicek	Wisconsin DNR/ Social Science Team	New Deal Conservation and the Physical Landscape Northern Wisconsin
Jordan Petchenik	Wisconsin DNR/ Social Science Team	What's there to grouse about? Hunters' opinions of ruffed grouse hunting in Wisconsin and their preferences for future management.
John Lenters	Wisconsin DNR	Wind, waves, and water budgets: Lake-atmosphere interactions from the Northwoods of Wisconsin to the Great Lakes
David Ortiz	UW-Madison Center for Limnology	Algal bloom early warnings: space vs. time
Steve Schmidt	LEAF & WCEE at UW-Stevens Point	Explore Wisconsin Waters with Underwater Drones
Aaron Shultz	Great Lakes Indian Fish and Wildlife Commission	Identifying key habitats for the conservation of juvenile and adult ogee in Mille Lacs Lake.

Group Photo, Lunch 12:00pm to 1:30pm

Session 3: Thursday 1:30pm to 3:00pm

Moderator: Greg Sass

Gretchen Gerrish	UW-Madison Trout Lake Station	Overview Trout Lake Station
Mary Bartkowiak	Wisconsin DNR	Amur cork tree in Wisconsin
Paul Schramm	UW-Madison Trout Lake Station	Low Cost Environmental Sensing
Michael Cramer	University of Notre Dame Environmental Research Center	The "leucopus problem": An attempt to understand changing species distributions
Susan Knight	UW-Madison Trout Lake Station	Fairy Rings of Watershield in the Huron Mountains
Karen Kettner	Wisconsin DNR/ Social Science Team	An Anthropological Approach to Understanding Property Visitors
Jessica Jaworski	Wisconsin Department of Natural Resources	Ecology and spatial distribution of breeding ring-necked ducks in northern Wisconsin
Dreux Watermolen	Wisconsin DNR/ Social Science team	Giving a Voice to Wildlife Area Visitors
Levi Simmons	UW-Stevens Point	Using parentage analysis to investigate spawning and recruitment dynamics of walleye
Robert Ladwig	UW-Madison Center for Limnology	Simulating oxythermal habitats of fish in surrogate lake ecosystems
Robert Holsman	Wisconsin DNR/ Social Science Team	Roller coasters and bear hunting: Long waits for short thrill rides
Alison Mikulyuk	Wisconsin DNR	New funding source for applied implementation research projects

BREAK 3:00pm to 3:30pm

Session 4: Thursday 3:30pm to 5:00pm

Moderator: Adam Ray

Robert Croll	Great Lakes Indian Fish and Wildlife Commission	A Climate Change Vulnerability Assessment: Integrating Scientific and Traditional Ecological Knowledge
Ashley Spink	Battelle/NEON	Early Tick, Mosquito and Rodent Pathogen Screening Results from the National Ecological Observatory Network, Great Lakes Domain
Colin Dassow	University of Notre Dame	Social-Ecological Dynamics of Recreational Fishery Landscapes in Northern Wisconsin
Christine Anhalt-Depies	Wisconsin DNR	Snapshot Wisconsin: Let's discover our wildlife together
Trista Vick-Majors	Michigan Technological University	Microbiological perspectives on changing aquatic systems
Patrick Goggin	University of Wisconsin-Extension Lakes	Wisconsin's Healthy Lakes Initiative: working with waterfront property owners to apply best practices for clean water and habitat restoration
Michelle Nault	Wisconsin DNR	The science behind the 'so-called' superweed: Understanding the effects of Eurasian watermilfoil on Wisconsin lakes
Amy Marcarelli	Michigan Technological University	Heterogeneity and nitrogen fluxes in freshwater ecosystems
Carly Olson	University of Notre Dame	Testing predictions for lake primary productivity responses to increased dissolved organic carbon
Joseph Mrnak	UW-Madison Center for Limnology	Competition for pelagic niche space: yellow perch and the reintroduction native cisco to control invasive rainbow smelt
Nathan Roberts	Wisconsin DNR	Harvest-dependent index for monitoring beaver populations.
Dustin Bronson	USFS Northern Research Station	Using Advance Regeneration to Inform Appropriate Silviculture Techniques for Northern Hardwoods

Free Time 5:00pm to 6:00pm

Dinner and Social 6:00pm

Friday Breakfast 7:30am to 8:30am**Session 5: Friday 8:30am to 10:00am****Moderator: David MacFarland**

Corinna Gries	UW-Madison Center for Limnology	EDI for all your research data needs
Hannah Panci	Great Lakes Indian Fish and Wildlife Commission	A Culturally-relevant Plant Phenology Study in Northern Wisconsin Ceded Territories
Bill Dodge	Wisconsin DNR	Kinship and social-spatial structure of bobcats in northern Wisconsin
Glenn Stauffer	Wisconsin DNR	Spatial mark-resight models for estimating elk abundance
Amber White	UW-Madison	Determination of 2,4-D degradation rates using field surveys and lab studies
John J Magnuson	UW-Madison Center for Limnology	Recent research on influences of declining lake ice on people
Ben Martin	UW-Madison Center for Limnology	Spiny Water Flea in the Northwoods
Isabelle George	University of Wisconsin - Madison	Macro-Consequences of Micro-Organisms: Fungal Influences on Forest Response to Changing Climates
Wes Larson	UW-Stevens Point	Using a rapture panel to investigate genetic diversity in inland cisco across the Great Lakes region
Jamey Anderson	Michigan Technological University	Using autonomous vehicles to quantify tributary inputs to Lake Superior
Noah Lottig	UW-Madison Trout Lake Station	Limnology Under Ice: High Frequency Monitoring of Under-Ice Dynamics in Lakes
Peter Weishampel	National Ecological Observatory Network (NEON)	Exploring Opportunities with the National Ecological Observatory Network (NEON)

BREAK 10:00am to 10:30am

Session 6: Friday 10:30am to 12:00pm

Moderator: Dale Robertson

Michael Cramer	University of Notre Dame Environmental Research Center	Overview UNDERC
Don Kissinger	Wisconsin DNR	Urban Forest Inventory and Analysis: the nation's census of community forests
Joel Flory	US Forest Service-Northern Research Station	Evaluating regional and landscape-scale movement patterns of wood turtles using genetic approaches
Catherine Hein	Wisconsin DNR	Monitoring Wisconsin lakes under climate and land use change
Caleb Slemmons	National Ecological Observatory Network	Airborne Observation Platform Data Products from the National Ecological Observatory Network
Amaryllis Adey	University of Illinois	Testing the relationship between intraspecific competition and individual specialization across both behavior and diet
Jonathan Thom	University of Wisconsin-Madison	CHEESEHEAD19: The Chequamegon Heterogeneous Ecosystem Energy-balance Study Enabled by a High-density Extensive Array of Detectors
Laura McMahon	Wisconsin DNR	Estimating the Black Bear Population in Wisconsin
Jennifer Stenglein	Wisconsin DNR	Understanding recruitment of wildlife from trail camera photos
Alan Beardmore	Wisconsin DNR/ Social Science team	Public attitudes towards Elk Management in Wisconsin
Don Waller	UW-Madison Botany Dept.	Assessing deer impacts
Margaret Turnbull	SETI Institute	Astrobiology in the Northwoods: NASA's Search for Living Worlds

Lunch 12:00pm to 1:00pm