

## EXHIBITORS

**Citizen Stream Monitoring Program** | Laurie Sovell, Minnesota Pollution Control Agency

**HerpMapper** | Chris Smith

**Cyanoscope (Cyanobacteria detection kit)** | Marte Kitson, U of M Sea Grant Program

**Zooniverse** | Andrea Simenstad and Lucy Fortson, U of M School of Physics & Astronomy

**The Raptor Center** | Beth Girard, The Raptor Center

## POSTERS

**AIS Trackers** | Megan Weber & Dan Larkin, University of Minnesota Extension

**Wasp Watchers Program** | Jen Schultz, University of Minnesota Extension

**Belwin Outdoor Science** | Josh Leonard, St. Paul Public Schools

**SciGirls** | Sarah Carter, Twin Cities PBS/SciGirls

**UMN NRRI** | Tiffany Sprague, UMN Natural Resources Research Institute

**Minnesota Master Naturalist** | Amy Rager and Andrea Lorek Strauss, U of M Extension

**Lake County 4-H Research** | Rebecca Meyer, University of Minnesota Extension

**Lake Superior Regional Citizen Science Collaborative** | Marte Kitson, U of M Sea Grant Program

This event is hosted by the University of Minnesota Extension with additional sponsorship from the University of Minnesota Office of the Vice President for Research. Planning and presentation support provided, in part, by the University of Minnesota Sea Grant Program.

## UPCOMING WEBINAR

**CITIZEN SCIENCE: MAKING A DIFFERENCE FOR PEOPLE AND COMMUNITIES**  
JANUARY 16, 2018, 1-2 PM

### KRIS STEPENUCK

Extension Assistant Professor

Watershed Science, Policy and Education, University of Vermont

2017-2018 Chair, Citizen Science Association Board of Directors

In this presentation, Kris will share research findings from across fields of citizen science that demonstrate outcomes of such programs for individuals and communities. She will also share research results from a study of U.S. volunteer water monitoring programs that identified program characteristics statistically associated with outcomes on natural resource policy and management.

For more details about this webinar, the speaker, and to register, visit:

[citizenscience.umn.edu](http://citizenscience.umn.edu)



# CitSciMN 2017

## Symposium for Citizen Science Professionals in Minnesota

A ONE-DAY GATHERING TO LEARN FROM EXPERIENCED CITIZEN SCIENCE PROGRAMS, EXCHANGE IDEAS, GET INSPIRED, AND CONNECT TO A COMMUNITY OF CITIZEN SCIENCE PROFESSIONALS

Join the conversation online!  
Use **#CitSciMN2017** and  
**#iSpyCitSci** on social media.

**DECEMBER 1, 2017**  
**8:30 AM - 3:30 PM**  
**BUNKER HILLS ACTIVITY CENTER**  
**ANDOVER, MINNESOTA**

**8:30 AM** REGISTRATION | LOBBY

**9:00 AM** WELCOME: BRENT HALES | OAK ROOM

Brent D. Hales, Ph.D., Senior Associate Dean, University of Minnesota Extension

**KEYNOTE: CARROL HENDERSON | OAK ROOM**



**CITIZEN SCIENCE DATING TO 1881: THE HVOSLEF JOURNALS OF FILLMORE COUNTY**

Carrol Henderson has been the Nongame Wildlife Program supervisor for the MN DNR since 1977. He has authored 13 books and participated in restoration of peregrine falcons, bald eagles, bluebirds, river otters, and trumpeter swans. He and his wife Ethelle have led 62 international wildlife tours to 15 countries since 1987.

**10:15 AM** PLENARY SPEAKERS | OAK ROOM

**PLANNING FOR A CENTER FOR CITIZEN SCIENCE**

Rob Blair, U of M Department of Fisheries, Wildlife & Conservation Biology  
Lucy Fortson, U of M School of Physics & Astronomy

**WORKING WITH CITIZEN SCIENCE VOLUNTEERS**

Britt Forsberg, University of Minnesota Bee Atlas

**FROM TREES TO TECHNOLOGY**

Janine Kohn, Minnesota Department of Natural Resources

**USING A FLIPPED CLASSROOM FOR CITIZEN SCIENTISTS**

Angie Gupta, University of Minnesota Extension Forestry

**MEDIA TOOLKIT FOR CITIZEN SCIENCE**

Marie Thoms & Marte Kitson, University of Minnesota Sea Grant Program

**MANAGING DATA: A CASE STUDY OF THE MINNESOTA PHENOLOGY NETWORK**

Rebecca Montgomery & Chris Buyarski,  
University of Minnesota, Minnesota Phenology Network

**12:15 PM** LUNCH | MAPLE ROOM

**1:00 PM** SMALL GROUP CONCURRENT SESSIONS

**TALKING TO THE MEDIA | MAPLE ROOM**

Facilitator: Marie Thoms, Minnesota Sea Grant

**COLLECTING AND MANAGING YOUR DATA | MAPLE ROOM**

Facilitator: Britt Forsberg, University of Minnesota Bee Atlas

**SO, YOU WANT TO START A CITIZEN SCIENCE PROJECT. WHAT NEXT? | OAK ROOM**

Facilitators: Rob Blair, U of M Department of Fisheries, Wildlife & Conservation Biology and Lucy Fortson, U of M School of Physics & Astronomy

**2:00 PM**

**VOLUNTEER TRAINING: GET THEM IN THE DOOR AND KEEP THEM! | CEDAR ROOM**

Facilitators: Amy Rager & Andrea Lorek Strauss,  
University of Minnesota Extension - Master Naturalist program

**EVALUATING YOUR PROGRAM:**

**MEASURING OUTCOMES, DOCUMENTING IMPACTS | ASPEN ROOM**

Facilitators: Nathan Meyer & Stephan Carlson, University of Minnesota Extension

**GETTING YOUTH INVOLVED IN CITIZEN SCIENCE:**

**RESOURCES, POSSIBILITIES | TEACHING CENTER (DOWNSTAIRS)**

Facilitators: Margo Bowerman & Rebecca Meyer, U of M Extension - Youth Development

**IGNITE SESSIONS | OAK ROOM**

**GET INVOLVED IN THE CITY NATURE CHALLENGE 2018!**

Andrea Lorek Strauss, University of Minnesota Extension

**CITIZEN SCIGIRLS**

Sarah Carter, Twin Cities PBS/SciGirls

**BEAUTIFUL DATA, UGLY PROBLEM: CITIZEN SCIENTISTS & BIRD COLLISIONS**

Abigail Anderson, University of Minnesota

**CITY KIDS AND CITIZEN SCIENCE**

Josh Leonard, Belwin Outdoor Science, St. Paul Public Schools

**WE CAN MEASURE THAT!**

Peter Marchetto, University of Minnesota

**HOW'S THE WATER? - MPCA CITIZEN WATER MONITORING**

Laurie Sovell, Minnesota Pollution Control Agency

**REEL 'EM IN....HOOK, LINE AND SINKER!**

Amy Rager, University of Minnesota Extension

**CITIZEN INVOLVEMENT THE COMO WOODS OUTDOOR CLASSROOM RESTORATION**

Teri Heyer, USDA Forest Service

**MONARCH LARVA MONITORING PROJECT: CONTRIBUTING TO CONSERVATION ACTION**

Katie-Lyn Bunney, University of Minnesota

**ALL HANDS ON DECK: PLANNING A FUTURE FOR MONARCH CONSERVATION**

Kyle Kasten, University of Minnesota

**OUTDOOR INVESTIGATOR**

Beth Girard, Raptor Center

**STARRY TREK: EXPANDING OUR UNDERSTANDING OF AQUATIC INVASIVE SPECIES DISTRIBUTION USING CITIZEN SCIENCE**

Megan Weber, University of Minnesota Extension

**3:00 PM**

**WRAP-UP DISCUSSIONS & REFLECTION | OAK ROOM**

**3:30 PM**

**THANK YOU FOR COMING!**

We value your input! Watch for an evaluation coming soon to your email.