

# 2017 Inaugural Illinois NLRS Workshop

November 28-30, 2017

Northfield Inn Suites & Conference Center, Springfield Illinois

## November 28

### 1:30-4:00 OPENING PLENARY SESSION

1:30-2:00 *Welcome IDOA and IEPA Directors*

2:00-2:40 **Keeping things in perspective: Illinois role in helping reduce Gulf Hypoxia**  
*Katie Flahive, Hypoxia Task Force*

2:40-3:20 **How does the Illinois Science Assessment Compare to Other States?**  
*Laura Christianson, University of Illinois*

3:20-4:00 **How does the Illinois Nutrient Loss Reduction Strategy Compare to Other States?** *Wes Burger, Mississippi State University*

### 4:00-6:30 STAKEHOLDER PARTNER SHOWCASE

Stakeholder Partner Showcase is an opportunity for partner organizations to highlight their nutrient loss reduction achievements and talk to others about their work.

## November 29

### 8:30-3:00 PLENARY SESSIONS: PROGRESS, CHALLENGES AND OPPORTUNITIES ENCOUNTERED TO DATE

8:30-10:00 **Session A: Policy Work Group Panel: Perspectives on NLRS implementation**  
*Moderator: Lauren Lurkins, Illinois Farm Bureau*

The purpose of this session is to hear from each of the policy working group sectors on their perspectives on the following questions:

1. What is your sector's perspective on progress made on the Illinois Nutrient Loss Reduction Strategy over the first two years of implementation?
2. Have your expectations changed or grown over this period?
3. What are the successes and/or lessons learned over the first two years of this implementation phase?
4. What opportunities or action steps should we focus on going forward?

8:30-8:40 *Agriculture Warren Goetsch, IDOA*

8:40-8:50 *Point Source Rick Manner, UCSD*

8:50-9:00 *Environmental Cindy Skrukrud, Sierra Club*

9:10-9:20 *Urban Stormwater Hal Sprague, CNT*

9:20-9:30 Drinking Water Supplies *Ted Meckes, City, Water, Light and Power*  
9:30-9:40 Government Agencies *Ivan Dozier, USDA (invited)*

9:40-10:00 Panel Discussion

**10:00-10:30 BREAK**

**10:30-12:00 Session B: Tracking BMP Adoption Panel**

*Moderator: Trevor Sample, Illinois EPA*

The purpose of this session is to answer the following questions about implementation tracking:

1. What data do we need in the future?
2. What are the action steps for getting it?

10:30-10:50 Agriculture Voluntary BMP Adoption *Trevor Sample, Illinois EPA*

10:50-11:10 Point Source facility improvements *Amy Dragovich, Illinois EPA*

11:10-11:30 Urban Stormwater BMPs *Reid Christianson, University of Illinois*

11:30-12:00 Panel Discussion

**12:00 – 1:30 LUNCH ON OWN**

**1:30-3:00 Session C: Monitoring Nutrient Loads and Water Resource Outcomes – Progress, Opportunities, and Challenges**

*Moderator: Gregg Good, Illinois EPA*

1:30-1:40 Introduction to Session C and the NLRS-Nutrient Monitoring Council  
*Gregg Good, Illinois EPA*

1:40-1:50 Illinois' Super Gage Network – Operation and Maintenance Happenings  
*Kelly Warner, USGS Illinois-Iowa Water Science Center*

1:50-2:05 Super Gage Network Preliminary First-Year Nutrient and Sediment Export Results  
*Paul Terrio, USGS Illinois-Iowa Water Science Center*

2:05-2:20 Nitrate-N Load Estimations at Valley City and Florence, IL – Comparison of Different Estimation Methods, and Assessing Changes in Loads Over Time  
*Greg McIsaac, Professor Emeritus, University of Illinois*

2:20-2:30 Great Lakes to Gulf Observatory – A Place to Deposit, Organize, and Integrate NLRS Data and Information?  
*Jong Lee, National Center for Supercomputing Applications, University of Illinois*

2:30-2:40 Monitoring Challenges for Estimating Nutrient Loads and Developing Water Quality Standards  
*Gregg Good, Illinois EPA, and Paul Terrio, USGS IL-IA Water Science Center*

- 2:40-3:00 Panel Discussion
- 3:00-3:15 BREAK**
- 3:15-4:45 Session D: Research Plenary**  
*Moderator: Brian Miller, IWRC*
- 3:15-3:45 Annual variation, time lags and relationships between success in the watersheds and responses in the Gulf – Keeping things in perspective  
*Charlie Crawford, USGS*
- 3:45-4:00 NREC research: Project findings overview, and user needs assessment  
*Julie Armstrong, NREC*
- 4:00-4:15 Advancements in Point Source Nutrient Removal Treatment Technology  
*Yvonne Lefler, MWRDGC*
- 4:15-4:30 Developing Effective Stormwater Cooperation: Calumet Stormwater Collaborative  
*Danielle Gallet, Metropolitan Planning Council*
- 4:30-4:45 Q&A
- 4:45-7:00 RESEARCH SHOWCASE**  
Research Showcase provides an informal venue for authors to share their research projects and further discuss them with strategy stakeholders and partners.

## **November 30**

- 8:30-12:00 POLICY WORKING GROUP MEETING**  
All workshop attendees are invited to stay for the Policy Working Group Meeting. The Policy Working Group members have a set agenda but this will allow those interested to hear from the group and find out whom on the Policy Working Group best represents your interests.
- 8:30-8:45 Welcome *Brian Miller, IWRC*
- 8:45-9:45 Session Wrap-ups *Trevor Sample, Gregg Good, and Lauren Lurkins*
- 9:45-10:15 Goals going forward
- 10:15-10:30 BREAK
- 10:30-11:00 Tracking Spreadsheet *Eliana Brown, IWRC*

11:00-11:45 NSAC Progress *Candice Bauer, USEPA*

11:45-12:15 2018 meeting schedule and workshop format review *Brian Miller, IWRC*

12:15-12:30 Wrap-up & Adjourn *Amy Walkenbach, Illinois EPA and Warren Goetsch, IDOA*