

# Big River. Big Challenges.

## Big River. Big Challenges.

10<sup>TH</sup> ANNUAL UPPER MISSISSIPPI RIVER CONFERENCE  
HOSTED BY RIVER ACTION

**October 11-12, 2017**

iWireless Center, Moline, Illinois

Register today at [www.riveraction.org/UMRC](http://www.riveraction.org/UMRC)



# Wednesday, October 11

7:30 a.m. – **Registration and Breakfast Open in lobby**

8:15-8:30 a.m. – **Welcome and Introductory Remarks** — Room A

8:30-9:15 a.m. – **Opening Keynote**

- Jim Noel, NOAA, *"The Research Behind Climate Change"*

9:15-10:30 a.m. – **Unintended Consequences** — Room A

- Richard Baker, U of Iowa, Retired, *"Observations on Global Warming"*
- Jim Angel, U of IL, *"The 2018 Climate Assessment"*
- Gregory S. Karlovits, USACE, *"Climate Change and the Changes to the River"*

10:30-10:45 a.m. – **Break**

10:45 a.m.-12:00 p.m. – **Morning Concurrent Sessions**

### The Potential of Hydropower

- Kenneth Star, Director of Outreach, American Governor, *"Partnering for Non-Powered Dam Development"*
- Ray Wingert, HDR, *"Harness the River"*
- Adam Witt, ORNL, *"Environmental Design for Low-Head Waterways"*

### Public/Private Partnerships

- Darlene Walsler, St. Paul Riverfront Corporation, *"Working Partnerships"*
- Nate Hoogeveen, IA DNR, *"Water Trails Create Partnerships"*
- Kelly McGinnis, Mississippi River Network, *"1 Mississippi Campaign Funding Program"*

12:00-1:00 p.m. – **Lunch Program**

- Ross Powell, NIU, *"Midwestern Impact of Climate Change: A Global Perspective"*

1:15-2:30 p.m. – **Afternoon Concurrent Sessions**

### Floodplain Restoration

- Ken Olson, U of IL, *"Writing a Comprehensive Plan with Multi-State Cooperation"*
- Brad Gordon: American Rivers, *"Floodplain Restoration: A tool to Improve Nutrient Reduction in the Mississippi River"*
- Anthony Heddlesten, USACE, *"Illinois Valley Flow Zone and Other Best Practices for Flood Response"*

### How to Build Resilient and Green Infrastructure

- Tina Carstens, *"The Maplewood Mall Retrofit"*
- Deron Muehring, City of Dubuque, *"Bee Branch Creek Restoration: A Funding Success Story"*
- Nate Keener, Lewis and Clark University, *"Green Infrastructure on Campus"*

2:30-3:30 p.m. – **Late Afternoon Concurrent Sessions**

### Gulf Hypoxia Update

- Rebecca Smith, The Nature Conservancy, *"How We Are Doing"*
- Dr. Melissa Lenczewski, UMBRA Task Force, *"The Newest Strategies"*

### Sediment and Nutrient Runoff

- Clare Lindahl, CEO, Soil and Water Conservation Society, *"Soil and Water Conservation: Highlights from Across the Nation"*
- Elwynn Taylor, Illinois Extension Climatologist, *"The Effect of Climate on Agriculture"*

3:45-5:45 p.m. – **Field Trips** (See registration form)

5:30-6:45 p.m. – **Student Poster Session** — Lobby

7:00 p.m. – **Catfish Fry and Program** — Room A



**Featuring Brad Gordon, American Rivers,** *"Floodplain Restoration: A tool to Improve Nutrient Reduction in the Mississippi River"*



**Featuring Robert Sinkler, Vice President, INTREXON,** *"So Who Foots the Bill?" with discussion of financing green and manmade infrastructure.*



**Featuring: Clare Lindahl, CEO, Soil and Water Conservation Society,** *"Soil and Water Conservation" taking a look at the highlights from across the nation.*

# Thursday, October 12

8:00-8:30 a.m. – **Breakfast** — Lobby

8:45-10:15 a.m. – **Morning Concurrent Sessions**

**Addressing The Challenges for Watershed Management**

- Kirsten Mickelsen, Upper Mississippi River Basin Association, "UMRS Watershed Study Proposal"
- Mary Beth Stevenson, IA DNR, "Moving Watershed Management Into The Future"
- Scott Tomkins, IL EPA (Invited): "Existing Challengers for Watershed Management Planning and Implementation"

**So Who Foots the Bill?**

- Robert Sinkler, VP INTREXON, AWI, "Funding for Natural and Man-made Infrastructure Investments"
- Michael Donahue, AECOM "Financing Concepts for Infrastructure"
- Eric Pommer, CG/LA Infrastructure, "Innovative Financing Approaches"

10:30 a.m.-12 p.m. – **Climate Change: What Cities Can Do**

- Amy Kay, Clean Water Manager, City of Davenport, "Landscaping to Mitigate Climate Change"
- Duane Friend, U of IL Extension, "Environmental Stewardship for All"
- Jennifer Burnham, Augustana College, "Sustainable Landscape Program"

12:00-1:00 p.m. – **Networking Luncheon** — Room A

1:15-2:30 p.m. – **Afternoon Concurrent Sessions**

**A Hard Look at the Regulatory Process**

- Robert Sinkler, Intrexon, "What it Takes to Shorten the Process"
- Mel Koleber, Rye Development, "New Strategies for Permitting Success"
- Marv Hubbell, USAACE, "Unintended Consequences"

**Getting Back to Cases: A Look at past case studies and plans for the future**

- Steve Ahrens, City of Davenport, Levee Improvement Commission
  - City of La Crosse
  - City of Keithsburg

2:45-4:00 p.m. – **Closing Plenary Session** — Room A

**Raising the Grade: Discussion with Conference Speakers and Attendees**

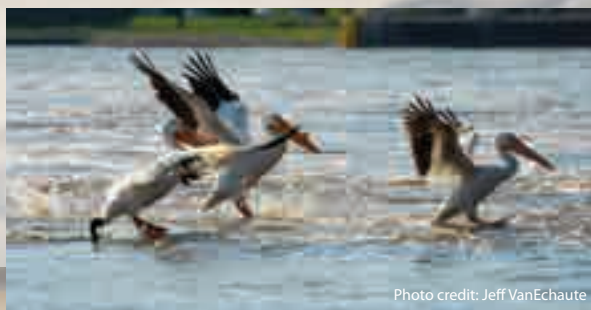


Photo credit: Jeff VanEchaute

## Registration is Easy!

Just visit [www.riveraction.org/UMRC](http://www.riveraction.org/UMRC) and let our system guide you through the process. Or complete one registration for per attendee and send to River Action, 822 East River Drive, Davenport, Iowa 52803.

Name		Title	
Company/Organization		Career Field	
Address Line 1			
Address Line 2	City	State	Zip
Phone	Fax	Email	

**Total Remittance: \$** \_\_\_\_\_

**Payment Method**

- \_\_\_ Credit Card (Visa, MC, Discover, AmEx)
- \_\_\_ Check (made out to River Action, inc.)

Card Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ Zip Code \_\_\_\_\_ Security code \_\_\_\_\_

Signature \_\_\_\_\_

**REGISTRATION TYPE**

**Standard (Full conf.)**

- \_\_\_ \$150 (before Oct. 1)
- \_\_\_ \$200 (after Oct. 1)

**Elected Official (Full conf.)**

- \_\_\_ \$75 (before Oct. 1)
- \_\_\_ \$125 (after Oct. 1)

**Student (Full conf.)**

- \_\_\_ \$25 (before Oct. 1)
- \_\_\_ \$40 (after Oct. 1)

**Standard One Day**

- \_\_\_ \$100 (before Oct. 1)
- \_\_\_ \$150 (after Oct. 1)

**Elected Official One Day**

- \_\_\_ \$50 (before Oct. 1)
- \_\_\_ \$75 (after Oct. 1)

**Student One Day**

- \_\_\_ \$15 (before Oct.1)
- \_\_\_ \$25 (after Oct. 1)

**RSVP Info** (Luncheons and Catfish Fry are included in the cost of registration)

- \_\_\_ Guest for Luncheon (\$20)
- \_\_\_ Guest for Catfish Fry (\$20)

**Special Meal Requests** \_\_\_\_\_

**Field Trips** (\$15.00)

- \_\_\_ Bike Ride
- \_\_\_ Green Valley Wetland Restoration
- \_\_\_ Kayak Paddle

**Accommodations**

Radisson on John Deere Commons, a riverside hotel, is a one-minute walk to the conference center. Call 309-764-1000 and reference the Upper Mississippi River Conference room bloc, or visit [Radisson.com/molineil](http://Radisson.com/molineil) and use the booking code "UPPMSS"

Conference sessions are held at the iWireless Center adjacent to the Radisson and the river.

**Continuing Education Credits**

Earn professional development hours. Certificates of Attendance will be available at the conference registration desk upon request.



P. O. Box 964  
Davenport, IA 52805

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