



River Action  
822 E River Drive  
Davenport, IA 52803

Non-Profit Org.  
US Postage  
**PAID**  
Davenport, IA  
Permit No. 3037

This program is supported by:



**Greg and Judy  
Gackle**



# RIVERACTION'S 2017 Explore the River Series

**Riverine Walks and Channel Cat Talks**  
www.riveraction.org | 563-322-2969

## What is the Explore the River Series?

Explore the river through a program which teaches participants first-hand about the wildlife, history, culture, and geology of the Mississippi River and the Quad Cities through Channel Cat Talks and Riverine Walks, May 30<sup>th</sup>–September 2<sup>nd</sup> 2017.

**Channel Cat Talk** participants tour the Mississippi River aboard the Channel Cat Water Taxi, while experts narrate.

**Riverine Walk** participants explore the Quad Cities through a series of guided walks.

Register online by visiting [www.riveraction.org/education](http://www.riveraction.org/education), by calling River Action at (563) 322-2969, or by filling out the form on the left and sending it to the River Action Office with a check or credit card information. **Join us in learning about the unique nature and culture of the Quad Cities!**

### This year, explore...



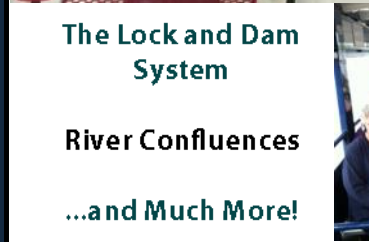
Old and New Bridges  
The LeClaire House  
Watershed Fur Bearers



The Watershed Story  
Music on the River  
Native Americans and the River



Bioreactors  
Monarch Butterflies  
Photography



The Lock and Dam System  
River Confluences  
...and Much More!

**PLEASE RETURN THIS PORTION WITH PAYMENT To: River Action, 822 E River Dr, Davenport, IA**  
You can pay online at [www.riveraction.org/education](http://www.riveraction.org/education), make a check out to River Action, or provide credit card information below (or over the phone). No Refunds.

### CHANNEL CAT TALKS

Please check all that apply. **Sessions are \$14.00 each** and take place on the Channel Cat Water Taxi (space is limited). Meet at the Riverbend Commons, 2951 River Drive, Moline, IL 61265. If the Captain cancels, a rain date will be scheduled. **All Channel Cat Talks are from 9:00-10:45am.**

- |   |  |   |
|---|--|---|
| <b>Mexican Histories</b><br><input type="checkbox"/> Tue, May 30<br><input type="checkbox"/> Thu, June 1    | <b>River Ecosystem</b><br><input type="checkbox"/> Tue, June 6<br><input type="checkbox"/> Thu, June 8     | <b>Locks and Dams</b><br><input type="checkbox"/> Tue, June 13<br><input type="checkbox"/> Thu, June 15   |
| <b>Rafting Logs</b><br><input type="checkbox"/> Tue, June 20<br><input type="checkbox"/> Thu, June 22       | <b>Mississippi Photo</b><br><input type="checkbox"/> Tue, June 27<br><input type="checkbox"/> Thu, June 29 | <b>Gov. Bridge</b><br><input type="checkbox"/> Thu, July 6  |
| <b>Mussels &amp; I-74</b><br><input type="checkbox"/> Tue, July 11<br><input type="checkbox"/> Thu, July 13 | <b>Beiderbecke</b><br><input type="checkbox"/> Tue, July 18<br><input type="checkbox"/> Thu, July 20       | <b>Historic Bridges</b><br><input type="checkbox"/> Tue, July 25<br><input type="checkbox"/> Thu, July 27 |
| <b>Fur Bearers</b><br><input type="checkbox"/> Tue, Aug 1<br><input type="checkbox"/> Thu, Aug 3            | <b>Watershed Story</b><br><input type="checkbox"/> Tue, Aug 8<br><input type="checkbox"/> Thu, Aug 10      | <b>River Landscape</b><br><input type="checkbox"/> Tue, Aug 15<br><input type="checkbox"/> Thu, Aug 17    |
| <b>A New Bridge</b><br><input type="checkbox"/> Tue, Aug 22<br><input type="checkbox"/> Thu, Aug 24         | <b>Canoe Voyage</b><br><input type="checkbox"/> Tue, Aug 29<br><input type="checkbox"/> Thu, Aug 31        |   |

### RIVERINE WALKS

Please check all that apply. **Sessions are \$6.00 each** or FREE for River Action Members. If a presenter cancels, a rain date will be scheduled. **Wednesday walks are from 6:30-8:00pm, Saturday walks are from 9:00-10:30am.**

- |   |  |   |
|---|--|---|
| <b>Antoine LeClaire</b><br><input type="checkbox"/> Wed, May 31<br><input type="checkbox"/> Sat, June 3     | <b>I'm Freezing!</b><br><input type="checkbox"/> Wed, June 7<br><input type="checkbox"/> Sat, June 10      | <b>Archaeological Sites</b><br><input type="checkbox"/> Wed, June 14<br><input type="checkbox"/> Sat, June 17 |
| <b>First Residents</b><br><input type="checkbox"/> Wed, June 21<br><input type="checkbox"/> Sat, June 24    | <b>Bioreactor</b><br><input type="checkbox"/> Wed, June 28<br><input type="checkbox"/> Sat, July 1         | <b>Bald Eagles</b><br><input type="checkbox"/> Wed, July 5<br><input type="checkbox"/> Sat, July 8            |
| <b>Confluence</b><br><input type="checkbox"/> Wed, July 12<br><input type="checkbox"/> Sat, July 15         | <b>Messy Fields</b><br><input type="checkbox"/> Wed, July 19<br><input type="checkbox"/> Sat, July 22      | <b>Recycling 101</b><br><input type="checkbox"/> Wed, July 26<br><input type="checkbox"/> Sat, July 29        |
| <b>Deep Maps</b><br><input type="checkbox"/> Wed, Aug 2<br><input type="checkbox"/> Sat, Aug 5              | <b>Dred Scott</b><br><input type="checkbox"/> Wed, Aug 9<br><input type="checkbox"/> Sat, Aug 12           | <b>Raising Monarchs</b><br><input type="checkbox"/> Wed, Aug 16<br><input type="checkbox"/> Sat, Aug 19       |
| <b>Plants &amp; Ecology</b><br><input type="checkbox"/> Wed, Aug 23<br><input type="checkbox"/> Sat, Aug 26 | <b>Museum Without Walls</b><br><input type="checkbox"/> Wed, Aug 30<br><input type="checkbox"/> Sat, Sep 2 |   |

**Total Channel Cat Talks** \$ \_\_\_\_\_  
**Total Riverine Walks** \$ \_\_\_\_\_  
**Membership (Other Side)** \$ \_\_\_\_\_  
**Total Enclosed** \$ \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Email Address \_\_\_\_\_  
Credit Card # \_\_\_\_\_  
Exp. Date \_\_\_\_\_ CVV # \_\_\_\_\_



# Channel Cat Talks

All Channel Cat Talks meet at the Riverbend Commons, 2951 E River Dr, Moline, IL from 9:00-10:45am



Headsets are provided to all Channel Cat Talk and Riverine Walk attendees for each session so you can clearly hear the presentations!

# Riverine Walks

Wednesday Walks are from 6:30-8:00pm; Saturday Walks are from 9:00-10:30am

This is a great opportunity for attendees of Channel Cat Talks and Riverine Walks to see the building of the new I-74 Bridge!



If you are curious about the terrain or difficulty of a walk please call River Action for more information.

Weeks 1 and 2	Weeks 3 and 4	Weeks 5 and 6	Weeks 7 and 8	Weeks 9 and 10	Weeks 11 and 12	Weeks 13 and 14
<p>Tues, May 30 and *Thurs, June 1 <b>Mexican and Latino/a American Histories of the Quad Cities</b> <i>Dr. Araceli Masterson, Augustana College</i> Learn about the ways in which Latin American history, and Mexican and Mexican-American history in particular, are part and parcel of the QC to date.</p>	<p>Tues, June 13 and Thurs, June 15 <b>The Lock and Dam System- History and Operations</b> <i>Anthony Heddlsten, Civil Environmental Engineer</i> Learn about the history of the local USACE office, regional locks and dams, and their operation and engineering. Weather and time permitting, lock through Lock and Dam 15.</p>	<p>Tues, June 27 and Thurs, June 29 <b>Mississippi Photo Adventure</b> <i>Heidi Brandt, Fine Art Photography</i> Take a photo adventure tour on the mighty Mississippi. Learn photography tips from a local photographer and artist. Bring your camera or cell phone!</p>	<p>Tues, July 11 and Thurs, July 13 <b>I-74 Mussel Relocation</b> <i>Jon Duvvejonck, USEFWS (Retired)</i> This talk highlights one of the most extensive freshwater mussel relocations ever conducted in the US. Why was the relocation needed and what was the ecological benefit?</p>	<p>Tues, July 25 and Thurs, July 27 <b>Historic Bridges of the Quad Cities</b> <i>Curtis Roseman, Geographer</i> The Quad Cities has been home to numerous historic bridges. On this tour we will discuss the history of several local bridges, including their types and how and why their sites were chosen. As background for the discussion, our boat will take us to the sites of these historic bridges.</p>	<p>Tues, August 8 and Thurs, August 10 <b>The Watershed Story</b> <i>Amy Kay, Davenport Clean Water Manager</i> Learn about the changes in our river and stream conditions, as well as the history of water quality in Iowa from pre-settlement to present day. We will discuss how water use, land use, perception and technology all contribute to problems and solutions for having clean and healthy water.</p>	<p>Tues, August 22 and Thurs, August 24 <b>A New Bridge; A New Tomorrow</b> <i>Jeff Reiter, Economic Development Director</i> With the construction of the new I-74 Bridge ramping up in 2017, new opportunities abound in Bettendorf. Tour the river's edge and get a glimpse into projects and possibilities that will impact the Downtown Bettendorf landscape for generations to come.</p>
<p>Tues, June 6 and Thurs, June 8 <b>The Mississippi River Ecosystem Across Two Centuries</b> <i>Jeremiah Haas, Exelon Generation</i> Listen to a review of the river from the late 1700's to present. Learn about the physical and regulation changes, and some of the historical events that shaped the Mississippi River, both biological and regulatory.</p>	<p>Tues, June 20 and Thurs, June 22 <b>Rafting Logs to the QC Mills</b> <i>Gayle Rein, Historian</i> Explore the history of the QC Lumber industry while listening to stories about mill owners, lumber camps, and crews.</p>	<p>Thurs, July 6 <b>The Government Bridge</b> <i>Bill Ashton, Ashton Engineering</i> Learn about the six foot channel around the rapids, the lateral lock and dam, and discuss the 1894 Government Bridge and unique maintenance projects.</p>	<p>Tues, July 18 and Thurs, July 20 <b>Beiderbecke and Bellson - The Musical Connection</b> <i>Josh Duffee, Bix Society</i> Learn about the lives of Bix Beiderbecke and Louie Bellson through recorded music, recently discovered historical information and anecdotes, and their connections to the Quad City area.</p>	<p>Tues, August 1 and Thurs, August 3 <b>Watershed Fur Bearers</b> <i>Emily Santiago, Naturalist, The Wapsi Center</i> Learn about some of the mammals in our area: habitats, ecology, and human impacts to these fur bearing creatures.</p>	<p>Tues, August 15 and Thurs, August 17 <b>River Landscape Mosaic</b> <i>Dr. Reuben Heine and Dr. Norm Moline, Augustana College</i> Study the channel characteristics, riverfront uses, and environmental issues in Pool 15 from Arsenal Island to Campbell's Island.</p>	<p>Tues, August 29 and Thurs, August 31 <b>2017 Canoe Voyage - Quad Cities to New Orleans</b> <i>Dana Starkell, Sojourner</i> Local canoeist recounts adventures of this years voyage from the Quad Cities to New Orleans - June 1 to July 2017.</p>
<p>Wed, May 31 and Sat, June 3 <b>Antoine LeClaire: From French-Indian Fur Trader to Frontier Icon</b> <i>Karen Anderson, Antoine LeClaire House</i> In honor of the 185th anniversary of the signing of the Black Hawk Purchase Treaty in 1832, you are invited to tour the mansion overlooking the treaty signing grounds, as we revisit the remarkable story of Antoine LeClaire. <b>Meet at:</b> LeClaire House, 630 E. 7th Street, Davenport, IA</p>	<p>Wed, June 14 and Sat, June 17 <b>Archaeological Sites Near the Mouth of the Rock River</b> <i>Ferrel Anderson, QC Archeological Society</i> Visit the site of Saukenuk, the Sauk town at the time of the Black Hawk War; Black Hawk's home site; prehistoric burial mounds; the ruins of the Hennepin canal and more! Participants will car caravan. <b>Meet at:</b> West parking lot, Black Hawk State Historic Site, Rock Island, IL</p>	<p>Wed, June 28 and Sat, July 1 <b>Iowa's First Bioreactor in Urban Setting</b> <i>Kyle Bennett, Urban Conservationist</i> Come and see an edge of field practice in an urban location. Learn how woodchips are creating cleaner runoff in our watershed. <b>Meet at:</b> Running Wild Parking Lot, 3216 Brady St, Davenport, IA</p>	<p>Wed, July 12 and Sat, July 15 <b>River Confluence: Historical Importance, Recreational Potential</b> <i>Dr. Norm Moline, Augustana College</i> Confluences—where rivers meet—are special places in natural and historical contexts. Learn about the confluence of the Mississippi and Rock Rivers and adjacent Hennepin Canal. <b>Meet at:</b> The parking lot on Big Island Road, Hennepin Lock 31, Milan, IL</p>	<p>Wed, July 26 and Sat, July 29 <b>Where Does It All Go? Recycling 101</b> <i>Martin and Mitch Davis, Midland Davis</i> Explore one of the oldest full service recycling facilities in the Midwest and learn where all the recyclables go. <b>Meet at:</b> Midland Davis, 3301 4 Ave, Moline, IL</p>	<p>Wed, August 9 and Sat, August 12 <b>The QC Story of Dred and Harriet Scott</b> <i>Adam Burke, River Action</i> Dred and Harriet Scott's antebellum battle for freedom was based on their lives in the North, including the QC area. Discover the truth behind a plaque that claims to mark the site of Scott's Davenport home. <b>Meet at:</b> Gazebo in River Heritage Park, Davenport, IA</p>	<p>Wed, August 23 and Sat, August 26 <b>Plants and Ecology of the Mississippi River and its Floodplain</b> <i>Bob Bryant, Native Plant Society</i> Bob Bryant, retired naturalist and plant enthusiast, will be your guide as you explore Bettendorf's Pigeon Creek Park. Located on the Mississippi River, Pigeon Creek is an interesting park with both natural and cultural history. <b>Meet at:</b> Pigeon Creek Park parking lot, Bettendorf, IA</p>
<p>Wed, June 7 and Sat, June 10 <b>I'm freezing out here!</b> <i>Dr. Tim Muir, Augustana College</i> Join us for a walk along the Augustana College slough and a discussion of how native turtles, frogs, and insects overwinter. Learn how Dr. Muir catches, identifies, and measures turtles and find out the near-miraculous mechanisms they use to survive a cold winter. <b>Meet at:</b> Hanson Hall parking lot (UoTH), Augustana, Rock Island, IL</p>	<p>Wed, June 21 and Sat, June 24 <b>Native Americans and the River</b> <i>Christina Kastell, Putnam Museum</i> Learn about the first residents of the QC. Hear how they survived the end of the ice age, and prospered on the land. Hear the story of Black Hawk. <b>Meet at:</b> Dillon Memorial Fountain, Intersection of River Drive &amp; Main Street, Davenport, IA</p>	<p>Wed, July 5 and Sat, July 8 <b>Investigating Bald Eagle Movements Across the Midwest Landscape</b> <i>Adam Myers, USEFWS</i> Learn about U.S. Fish and Wildlife's (IL/JA Field Office) trapping, tagging, and the telemetering of Bald Eagles around the Quad Cities along the Mississippi River. <b>Meet at:</b> Sunset Marina, Rock Island, IL</p>	<p>Wed, July 19 and Sat, July 22 <b>Messy Fields Make Good Neighbors</b> <i>Jennifer and Robb Ewoldt, Farmers</i> Come walk farm fields and learn what a local farmer is doing to preserve and protect farmland and local waterways. <b>Meet at:</b> The red machine shed at the Ewoldt farm: 10386 130 St, Davenport, IA</p>	<p>Wed, August 2 and Sat, August 5 <b>Deep Maps: Historic Geography of Pool 16 of the Mississippi River</b> <i>Dr. Reuben Heine, Augustana College</i> Come aboard the floating classroom "Stewardship" to travel back in time using historic maps/photographs. <b>Meet at:</b> N End of Lake Potter/Sunset Park, 18 Ave Rock Island, IL. <b>Trips are limited to 15 participants</b></p>	<p>Wed, August 16 and Sat, August 19 <b>Raising Monarch Butterflies</b> <i>Janet Moline, Rock Island High School (Retired)</i> This session shows what people can do in their own yards to attract and feed monarchs, and help eggs become adults. <b>Meet at:</b> Quad City Botanical Center, Rock Island, IL. <b>Limit to 12 people.</b></p>	<p>Wed, August 30 and Sat, Sep 2 <b>Museum Without Walls</b> <i>Kathy Wine, River Action</i> <i>Curtis Roseman, Geographer</i> This walk will involve stories of 19th century events, focused on early U.S. settlement and the building of the first bridge. <b>Meet at:</b> River Action Office, 822 E River Dr, Davenport, IA</p>

\* On Thursday, June 1, the Walk will be offered in Spanish. Call for details.

## Are you a River Action Member?

With membership you will receive River Action's *eddy Magazine & all Riverine Walks FREE*

### \$15 Student Membership

Includes membership card, *eddy Magazine*, and free Riverine Walks

### \$30 Individual Membership

Includes membership card, *eddy Magazine*, and free Riverine Walks

### \$60 Household Membership

Includes membership card, *eddy Magazine*, and free Riverine Walks for all household members

### \$100 Action Membership

Includes benefits of household membership, plus two admissions to a River Action event (choose between Ride the River, Taming of the Slough, Floatzilla, or the Senior Citizen Golf Cart Tour)

### PAYMENT OPTIONS

Please enclose a check made out to River Action or include your credit card information and mail to:

RIVER ACTION  
822 E RIVER DR  
DAVENPORT, IA 52803

(563) 322-2969 or find us online at [riveraction.org](http://riveraction.org)

## Who We Are

We all have a common history linked to the Mississippi River and with each new trail connection, new public access to the riverfront, and new visual link to the Mighty Mississippi, we become more united in our future.

River Action remains committed to helping establish those connections—physical, visual and philosophical—to our common riverfront and our common future.

If you'd like to continue the momentum of our united RiverWay, we hope you'll consider renewing your membership or joining as a new member of River Action. With your help we can continue to achieve great things in the coming years!

## Looking for more adult programs?

Check out the Quad City Botanical Center's **Garden Guru Series**, Saturdays 9-11 am  
\$10 non-members, free for members

- 4/8- Spring Boot Camp
- 5/13- Planting Containers/Raised Beds
- 6/10- Plants for Shade
- 7/8- Garden Walk
- 8/12- Insect Identification
- 9/9- Spring Bulbs
- 10/14- Creating Winter Interest in the Garden