IJNR Institute for Journalism & Natural Resources

2018 Annual Report

Please visit ijnr.org
Dear friends of IJNR,

You likely know what we’re about here at IJNR: Better journalism about natural resources. And 2018 was, shall we say, interesting – on both fronts. Amid rhetoric that the press is the “enemy of the people,” industry layoffs continued. Rollbacks unraveled bedrock environmental policies, rising seas lapped further up our shores, extreme weather events intensified and the American West burned. Yeah. It was that kind of year.

But hey, Silver Lining Alert: Those developments remind our team daily that our work matters. In a polarized nation, in a rapidly changing world, journalism that explains the complexities of resource use, holds the powerful accountable and tells stories well may be more important than ever. Our society makes choices every day about how to use water, what energy sources to exploit, how and where to build things, what food to grow, and who wins and who loses when inevitable tradeoffs are made. It falls to journalists to explain those choices and demonstrate their impacts to wide audiences, so a free society can make smarter choices. Sure, market forces and rhetoric have made the job tougher to do, but our team is still here giving journalists tools they need to keep people informed.

We’re extremely grateful we can say that – and it wouldn’t be true without the many foundations, individuals and companies who generously support our work. We owe special thanks to our friends at the Joyce Foundation, which has supported IJNR since 2001, and to the Walton Family Foundation for its continued support of our work on the Colorado and Mississippi rivers and beyond. We also welcomed the McKnight Foundation into the IJNR family this year and received renewed support from the Wilburforce Foundation. Plus our Lower Colorado River Institute got a boost from New Belgium Brewing, which was awesome, because, well, beer!

The year marked an important step in IJNR’s commitment to include more journalists of color in our programming, based on the belief that reporters from varied backgrounds bring critical perspectives to environment and natural resource coverage. In August, we conducted an environmental justice workshop in Detroit, on the heels of the National Association of Black Journalists’ Annual Convention. Later in 2018, we met with leaders of the Native American Journalists Association to forge a partnership that you’ll undoubtedly hear more about in the years ahead. And make no mistake: Our efforts in this area will continue.

We also welcomed two new board members: Wayne Watkinson, a Washington, D.C. attorney who specializes in agricultural policy, joined the IJNR board in April. Ron Wakimoto, a retired forestry professor from the University of Montana and highly respected wildfire expert who has been a speaker on numerous IJNR programs, joined the board in July. Our board is a smart, committed group and we appreciate everything they do to help IJNR succeed.

And speaking of smarts and commitment, I can’t imagine a better group of people to work with than Melissa, Adam, Carrie and Mike. They bring it every day, at the highest level, and those of you who have seen them in action know what that produces. I truly couldn’t ask for better. We’ve got great stuff coming in 2019, so stay tuned. And know that we appreciate everything you do to help IJNR thrive. We wouldn’t be here without each and every one of you.

Onward,

Dave Spratt,
Chief Executive Officer
Institute for Journalism & Natural Resources

Cover photo: Upper Mississippi River Institute Fellows wade across the Big Muddy at its humble beginning: Lake Itasca in Minnesota.
Dave Spratt, Chief Executive Officer
Dave spent more than 20 years as a reporter and editor at daily newspapers in Colorado and Michigan, until he took a buyout from the Detroit News in 2009. He was named CEO in January 2013. Dave holds a B.A. in Journalism from Michigan State University and is pursuing graduate studies at Eastern Michigan University. Dave lives just outside Ann Arbor, Mich., with his wife Sarah, and has two adult daughters.

Melissa Mylchreest, Associate Director
Melissa wears a lot of hats at IJNR: She’s in charge of communications and often works on development, but sometimes she puts together programs too. Melissa received a B.A. in creative writing from Connecticut College, an M.S. in environmental studies from the University of Montana, and an M.F.A. in creative writing, also at UM. She lives in Missoula, Mont., with her husband Lagan and their three dogs.

Adam Hinterthuer, Associate Director
Adam is largely responsible for IJNR’s programs, which means he spends months lining up speakers, scouting locations and noodling topics in between programs. Adam lives in Madison, Wis. with his wife, Carrie, and their two daughters, Brynn and Maggie. Adam has a bachelor’s degree from Carleton College and a master’s degree in journalism from the University of Wisconsin.

Carrie Hinterthuer, Director of Operations
In addition to keeping the myriad things that keep IJNR’s ship sailing smoothly, Carrie facilitates the myriad things that keep IJNR’s ship sailing smoothly. Carrie has her master’s degree in public health from the University of Wisconsin, and earned her undergraduate degree from Carleton College (where she met a certain IJNR associate).

Mike Scott, Digital Media Trainer
By day, Mike is a Senior Media Relations Specialist at Case Western Reserve University. He was a long-time environment reporter and assistant metro editor at The Plain Dealer in Cleveland and is a Kiplinger-trained disciple of all things online. Mike holds a B.S. from Kent State University and lives in the Cleveland suburb of Painesville with his wife, Brie.

Frank Edward Allen, Chair (Missoula, Mont.)
Frank spent 14 years at The Wall Street Journal as a writer and columnist, a features editor, a bureau chief and the paper’s first environment editor. In 1994, he became dean of the University of Montana’s School of Journalism, where he created expedition-style learning programs for journalists that evolved into IJNR.

Pam Rockland, Vice Chair (Columbia, Md.)
Pam is a nonprofit professional with more than three decades of successful management and fundraising experience. She served as the first development director for IJNR from 1995-2003. Since 2011, Pam has been Director of Development Operations at Enterprise Community Partners.

Mary G. Hager, Treasurer (Falls Church, Va.)
Mary retired from Newsweek magazine after a long, productive career as a Washington-based correspondent and contributing editor. She reported extensively on issues of science, medicine and the environment.

Chris Siegler, Trustee (Missoula, Mont.)
Chris was in management positions in healthcare and telecommunications before becoming a Financial Advisor with Merrill Lynch, a position from which he recently retired. Chris and his wife have two sons — one a former IJNR Fellow of Energy Country.

Steve Dolberg, Trustee (Ajijic, Jalisco, Mexico)
From 1995 through 2012, Steve owned Majestic Homes, Inc., a manufactured and modular housing dealer in Billings, Mont., from which he retired in 2013. In his early career, he was a corporate lawyer in New York, Washington, D.C. and Los Angeles. Steve enjoys traveling to wild places in pursuit of wildlife photography.

Sara Shipley Hiles, Trustee (Columbia, Mo.)
Sara is an Assistant Professor at the Missouri School of Journalism and worked as a reporter at the Times-Picayune in New Orleans, the Statesman-Journal in Salem, Ore., the Courier-Journal in Louisville, Ky., and the St. Louis Post-Dispatch. The IJNR alumna lives in Columbia with her husband and son.

Peter Annin, Trustee (Ashland, Wis.)
Peter is Co-Director of Northland College’s Freshwater Innovation Center. Peter spent a decade as Associate Director of IJNR, after more than 10 years reporting on a wide variety of issues for Newsweek. He is also author of the book, Great Lakes Water Wars.

Wayne Watkinson, Trustee (Washington, D.C.)
Wayne is a partner at Watkinson Miller PLLC, where he devotes the majority of his practice to corporations and associations involved in agriculture and agribusiness. He has particular expertise in commodity promotion and marketing issues.

Ron Wakimoto, Trustee (Missoula, Mont.)
Ron is an Emeritus Professor of Forestry at the University of Montana and one of the nation’s premier wildfire scientists. He received his B.S. in Forestry and M.S. and Ph.D. in Wildland Resource Science from the University of California at Berkeley.
Lower Colorado River Institute

February 17-24

Nevada – Arizona – California – Mexico

There’s an adage in the American West that “Whiskey is for drinking, water is for fighting over,” and perhaps nowhere do those words appear to ring truer than in the Colorado River Basin. The poster child of an over-allocated and embattled resource, the Colorado passes through seven states and offers sustenance on many fronts: It provides water for more than 30 million people and a significant portion of our nation’s food supply. It’s home to a handful of endangered fish and wildlife species, and supports a $26 billion recreational economy across the Southwest. Yet the Colorado’s Lower Basin is largely desert, and demand for water so outstrips supply that this mighty river runs dry nearly 100 miles before it reaches the coast at the Sea of Cortez.

Our journey, which began and ended in Las Vegas, took 20 journalists from across the country to explore the policies and practices of water allocation along this overtaxed river. They heard from water managers, farmers, tribal leaders, federal, state and municipal officials, park rangers, conservationists and more during the eight-day trek.

To read the work of the Lower Colorado River Institute Fellows, please visit www.ijnr.org/lower-co-stories

Fellows from the Lower Colorado River Institute toured the innards of the massive Hoover Dam and wound up at its bottom, hundreds of feet below the surface of Lake Mead.

While in Mexico, Lower Colorado River Institute Fellows saw a riparian restoration project by the Sonoran Institute.

Fellows get a better view of La Cienega de Santa Clara in Mexico.

The LCRI included a visit to Mexico’s La Cienega de Santa Clara, an artificial wetland that has become a critical wildlife oasis where the Colorado River Delta has otherwise dried up.
Fellows get an up-close look at the flora of the Upper Mississippi River National Wildlife Refuge.

Upper Mississippi River Institute

June 16-23, 2018

Illinois - Iowa - Minnesota - Missouri - Wisconsin

With a watershed that encompasses all or part of 31 U.S. states and two Canadian provinces, the Mississippi River could be said to reflect North America itself. The decisions we make about how we use our land govern both how our greatest river flows and what flows through it. And many of those decisions are made far upstream, before the Mississippi becomes the mighty, muddy American icon.

IJNR took a group of 18 journalists from across the country on a weeklong learning expedition down the Upper Mississippi to get a first-hand look at some of the issues that originate in and impact a watershed that drains nearly 40 percent of the contiguous United States. We traveled from the river’s headwaters near Bemidji, Minn. to St. Louis’ famous Arch as we explored topics like nutrient runoff, invasive species, river restoration, flood control and environmental justice in downstream communities.

We met with local citizens, elected officials, business owners, resource managers, farmers and scientists.

To see the work of IJNR’s Upper Mississippi River Institute Fellows, please visit www.ijnr.org/upper-mississippi-stories

Saint Lawrence River Institute

September 23-29, 2018

Quebec – Ontario – New York

The Great Lakes contain 20 percent of the world’s fresh surface water, provide drinking water for more than 30 million people, move American and Canadian grain and iron, and play a large role in economies from Chicago, Milwaukee, Detroit and Cleveland to Toronto, Montreal and Quebec. The Great Lakes, like the Mississippi River, also connect North America’s heartland to the larger world – through the St. Lawrence River.

And while the St. Lawrence has unquestionably facilitated immense economic activity, this human-enhanced connection between the Great Lakes and the Atlantic Ocean has also introduced costs: invasive species upend ecosystems, legacy pollution lingers, and costly, sometimes obsolete, infrastructure projects are challenged by a changing climate.

The St. Lawrence River Institute began and ended in Montreal, helping 15 journalists from across Canada and the United States to explore this vital – but often underreported – waterway. We visited the Akwesasne Nation, a rare Native community that straddles the U.S.-Canadian border; the Port of Montreal; the Moses Saunders Dam, which marks the upstream end of the St. Lawrence Seaway; the Gulf of St. Lawrence, where ships that ply the Great Lakes encounter endangered whales; and numerous sites in between.

St. Lawrence River Institute Fellows had a birds-eye view of the Gulf of St. Lawrence, which for ocean-going ships is the gateway to North America’s Great Lakes.

Safety-geared Fellows of the St. Lawrence River Institute set off to look for whales in the Gulf of St. Lawrence.
Produce is less healthy than it was 70 years ago. These farmers are trying to change that.

**USA TODAY NETWORK** Carrie Blackmore Smith and Emily Hopkins, Cincinnati Enquirer

Published 11:24 a.m. ET July 9, 2018 | Updated 5:02 p.m. ET July 9, 2018

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**The protectors of British Columbia’s coast**

In the Great Bear Rainforest, Indigenous guardians enforce tribal and environmental laws.

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**Risks to Lake Mead, Colorado River intensifying greatly, federal officials say**

By Tony Davis Arizona Daily Star Jun 29, 2018

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**An Ode To The Toilet, A Water Conservation Champ**

By LUCIEN ROYMOND – JUL 3, 2018

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**Restoring historic flood patterns could make Missouri wildlife refuge better for birds**

By ELI CHEN – AUG 30, 2018

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**Mitigating flood damage**

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Levees – Levees are artificial embankments packed with soil that serve as a barrier between surging waters and built structures. “Armed” levees are covered with fiber mats or grasses to prevent erosion.

Flood walls – Flood walls are engineered structures made of reinforced concrete that divert floodwaters away from communities.

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Crest – The crest is the highest point in a wave. When measuring river flooding, the crest refers to the highest point that the flood waters reach before the river stops rising. Rivers can continue to rise days after an extreme rain event before cresting.

Flood plain – The area of flat lowland adjacent to a river is referred to as a flood plain. Developed flood plains run the risk of taking on water during flood events. Parks, playgrounds, and fields, on the other hand, can serve as natural catchments and hold floodwaters until water levels return to normal.
Unsafe water a problem for Canada's First Nations

Big river, deep trouble: Can the Mighty Mississippi’s crisis be averted?

For generations, Americans have transformed their most important waterway with feats of engineering – but now agricultural pollution, aging infrastructure, runaway development and the rising risk of floods are taking their toll.

What a Colorado River in Decline Means for the Radical Idea of Resurrecting Glen Canyon

An image of Lake Powell and the Colorado River drop, do proposals to reimagine Glen Canyon Dam stand a chance?

CITYLAB

Why Mayors Are Rallying Around the Mississippi River

For communities from Minnesota to Louisiana, the Mississippi is the source of increasing problem flooding, but it’s also the key to a clean water supply and a healthy economy.

Small brewery town running dry

Cold Spring faces water shortage question looming for many Minnesota towns.
2018 Workshops

The Future of Wildfire
April 19-21
Missoula, Mont.

IJNR welcomed 22 journalists to Missoula for a workshop exploring the ecological, economic, social, and public health impacts of wildfire, and discussing what the future might hold.
Participants had the opportunity to:
• Hear from fire scientists about the latest research and modeling – and how new breakthroughs are shaping our understanding of how fire behaves.
• Talk with climate scientists.
• Speak with public health experts about smoke exposure in rural communities and what can be done to mitigate these impacts.
• Learn from economists about the financial toll of wildfires on the federal, state, and local level.
• Hear from researchers about proactive steps the public can take – from landscape maintenance to fire-savvy building techniques.
• Meet with the firefighters and foresters tasked with battling fires – and trying to mitigate their severity before they even start.
• Discuss what we as journalists can do better in our coverage of wildfire.
• Get out on the landscape to see forest management practices implemented in real-life scenarios.

Sick of Your City?
A Workshop for Journalists Interested in Public Health and Environmental Justice
August 5-6
Detroit, Mich.

Using Detroit as a model, IJNR conducted a workshop following the annual meeting of the National Association of Black Journalists designed to help journalists understand how environment problems impact communities.
We spent two days meeting with residents, community activists, public health officials, legal experts and industry representatives who helped our 10 participating journalists understand the public health threats that face urban populations every day.

2018 Reporting Award Recipients

Environmental Justice
Debra Krol, “Native Californians Gaining a Bigger Voice in Watershed Management”

Guerry Beam Memorial
Amelia Urry, “The Death of a Reef”

Andrew Weegar Memorial
Michael Dax, “When the Wheaties Come to Town: A Journey into a Vanishing American Present”

Frank Allen Field Reporting Awards
Meg Vatterott, “The Mazahua Frente and Mexico City’s Water Crisis”

Kevin Stark, “Inside an Indiana Lead Crisis: One Woman’s Journey Out of a Polluted Public Housing Complex - A Trump Diaries Podcast Episode”

Joshua Zaffos, “Uranium Revival at White Mesa”

Sophia Perez, “Alternative Zero”

Allen Best, “Picuris Pueblo: Energy Transition in the Rural Southwest”

Rebecca Owen, “‘Wild Horses Couldn’t Drag Me Away from Wild Horses’”

North America’s Great Lakes
October 7-10
Northern Michigan

The Great Lakes represent 20 percent of the world’s available fresh surface water, but this incredible resource is challenged in a number of ways. The 2018 SEJ post-conference tour, organized and presented by IJNR, explored environment and natural resource issues in northern Michigan, where lakes Superior, Michigan and Huron come together.

Fifteen SEJ members joined us on the tour. Topics included Camp Anishinaabek, where water protectors are protesting Enbridge’s Line 5 pipeline; a conversation with state officials about a proposal to run a tunnel beneath the Straits of Mackinac to house the controversial Line 5 oil pipeline; commercial fishing and the Sault Ste. Marie Tribe of Chippewa Indians; a controversial wind power project on the Garden Peninsula; problems associated with a spike in tourists at Pictured Rocks National Lakeshore; the Great Lakes Compact; how climate change has impacted Michigan’s moose reintroduction; the Soo Locks’ role in Great Lakes shipping; and ‘does it ever stop raining here?’
## Detroit NABJ Workshop

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<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Ciara Campbell</td>
<td>TEGNA, 13WMAZ</td>
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<tr>
<td>Elizabeth Crenshaw</td>
<td>WJR NEWS</td>
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<tr>
<td>Amanda DeVoe</td>
<td>Freelance</td>
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<tr>
<td>Ghazala Irshad</td>
<td>Freelance</td>
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<tr>
<td>Cheryl Jackson</td>
<td>Chicago</td>
</tr>
<tr>
<td>Aisha I. Jefferson</td>
<td>Comcast Interactive Media (formerly)</td>
</tr>
<tr>
<td>Elizabeth Miller</td>
<td>WCNP Ideastream</td>
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<tr>
<td>Shara Taylor</td>
<td>Freelance</td>
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<tr>
<td>Aisha Turner</td>
<td>StoryCorps</td>
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<tr>
<td>Quincy J. Walters</td>
<td>WBUR</td>
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<tr>
<td>Sandra Svoboda</td>
<td>Detroit Public Television</td>
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## Flint SEJ Post Conf Tour 2018

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<th>Name</th>
<th>Affiliation</th>
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<tr>
<td>Jim Bloch</td>
<td>Freelance</td>
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<tr>
<td>Marla Donato</td>
<td>Freelance</td>
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<tr>
<td>Bill Funk</td>
<td>Freelance</td>
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<tr>
<td>Michael Hawthorne</td>
<td>Chicago Tribune</td>
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<tr>
<td>Thomas Henry</td>
<td>The Blade</td>
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<tr>
<td>Tiffany Higgins</td>
<td>Freelance</td>
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<tr>
<td>Anna Isaksson</td>
<td>Norrbottens Media</td>
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<tr>
<td>Jim Malewitz</td>
<td>Bridge Magazine</td>
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<tr>
<td>Andy McGlashen</td>
<td>Freelance</td>
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<tr>
<td>Sheri McWhirter</td>
<td>Traverse City Record-Eagle</td>
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<tr>
<td>Cody Punter</td>
<td>Freelance</td>
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<tr>
<td>Dustin Renwick</td>
<td>National Geographic Society</td>
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<tr>
<td>Rachel Smith</td>
<td>Indianapolis Star/Freelance</td>
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<tr>
<td>Shannan Stoll</td>
<td>YES! Media</td>
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## Lower Colorado River

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<th>Name</th>
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<tbody>
<tr>
<td>Vanessa Barchfield</td>
<td>Arizona Public Media</td>
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<tr>
<td>Meredith Rutland Bauer</td>
<td>Freelance</td>
</tr>
<tr>
<td>Cally Carswell</td>
<td>Freelance</td>
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<tr>
<td>Rachel Christiansen</td>
<td>Nevada Public Radio</td>
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<tr>
<td>Andrew Cullen</td>
<td>Freelance</td>
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<tr>
<td>Tony Davis</td>
<td>Arizona Daily Star</td>
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<tr>
<td>Felicia Fonseca</td>
<td>The Associated Press</td>
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<tr>
<td>Emily Guerin</td>
<td>KPCC</td>
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<tr>
<td>Mary Hoff</td>
<td>Ensin</td>
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<tr>
<td>Jeremy Jacobs</td>
<td>E&amp;E News</td>
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<tr>
<td>Maya Kapoor</td>
<td>High Country News</td>
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<tr>
<td>Brandon Loomis</td>
<td>The Arizona Republic</td>
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<tr>
<td>Laura Paskus</td>
<td>NM Political Report</td>
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<tr>
<td>Daniel Rothberg</td>
<td>Nevada Independent/Freelance</td>
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<tr>
<td>Luke Runyon</td>
<td>KUNC</td>
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<tr>
<td>Ryan Sabalow</td>
<td>Sacramento Bee</td>
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<tr>
<td>Amena Saiyid</td>
<td>Bloomberg Environment</td>
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<tr>
<td>Noel Smith</td>
<td>The Daily Times (Farmington, N.M.)</td>
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<tr>
<td>Alejandra Vargas - Morera</td>
<td>Univision Planeta</td>
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## Upper Mississippi River

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<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Alex Baumhardt</td>
<td>American Public Media</td>
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<tr>
<td>Tristan Baurick</td>
<td>The Times-Picayune</td>
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<tr>
<td>Josh Buettner</td>
<td>Iowa Public Television/&quot;Market To Market&quot;</td>
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<tr>
<td>Leyland Cecco</td>
<td>Freelance</td>
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<tr>
<td>Eli Chen</td>
<td>St. Louis Public Radio</td>
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<tr>
<td>Meg Dalton</td>
<td>Columbria Journalism Review</td>
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<tr>
<td>Geoffrey Giller</td>
<td>Freelance</td>
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<tr>
<td>Lyndsey Gilpin</td>
<td>Freelance</td>
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<tr>
<td>Bryce Gray</td>
<td>St. Louis Post-Dispatch</td>
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<tr>
<td>Laurel Hamers</td>
<td>Science News</td>
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<tr>
<td>Emily Hopkins</td>
<td>Christian Science Monitor</td>
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<tr>
<td>Joel B. Baird</td>
<td>Burlington Free Press</td>
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<tr>
<td>Lorraine Boissoneault</td>
<td>Freelance</td>
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<tr>
<td>Stephen Joyce</td>
<td>Bloomberg Law</td>
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<tr>
<td>Hope Kirwan</td>
<td>Wisconsin Public Radio</td>
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## Saint Lawrence River

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<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Sarah Whites-Koditschek</td>
<td>Wisconsin Public Radio/Wisconsin Center For Investigative Journalism</td>
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<tr>
<td>Tim Lougheed</td>
<td>Freelance</td>
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<tr>
<td>Kari Lydersen</td>
<td>Northwestern University / Freelance</td>
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<tr>
<td>Joseph S. Pete</td>
<td>Times Of Northwestern Indiana</td>
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<tr>
<td>Andrew Reeves</td>
<td>Alternatives Journal</td>
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<tr>
<td>Itai Vardi</td>
<td>Freelance</td>
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## Wildfire Workshop

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<th>Name</th>
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<tbody>
<tr>
<td>Ashley Ahearn</td>
<td>Oregon Public Broadcasting and KUOW Puget Sound Public Radio</td>
</tr>
<tr>
<td>Frankie Barnhill</td>
<td>Boise State Public Radio</td>
</tr>
<tr>
<td>Warren Cornwall</td>
<td>Science Magazine</td>
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<tr>
<td>Sherry Devlin</td>
<td>Freelance Reporter/Editor Tree-source.Org and Missoula Current</td>
</tr>
<tr>
<td>Susan Dunlap</td>
<td>Montana Standard</td>
</tr>
<tr>
<td>Marissa Fessenden</td>
<td>Freelance</td>
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<tr>
<td>Court Stry Flatt</td>
<td>Northwest Public Broadcasting, EarthFix</td>
</tr>
<tr>
<td>Nate Hegy</td>
<td>Mountain West News Bureau</td>
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<tr>
<td>Lauren Kaljur</td>
<td>Discourse Media</td>
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<tr>
<td>Sarah Keller</td>
<td>Freelance</td>
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<tr>
<td>Anna King</td>
<td>Northwest News Network</td>
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<tr>
<td>Laura Lundquist</td>
<td>Freelance</td>
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<tr>
<td>Lian Moriarty</td>
<td>Jefferson Public Radio</td>
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<tr>
<td>Katy Nesbitt</td>
<td>Freelance Journalist</td>
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<tr>
<td>Tony Schick</td>
<td>Oregon Public Broadcasting</td>
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<tr>
<td>Elizabeth Stewart-Severy</td>
<td>Aspen Public Radio</td>
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<tr>
<td>Meera Subramanian</td>
<td>Freelance</td>
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<tr>
<td>Susan Valot</td>
<td>Freelance For KCRW, KQED's &quot;The California Report&quot; &amp; Others</td>
</tr>
<tr>
<td>Eric Whitney</td>
<td>Montana Public Radio</td>
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<tr>
<td>Sophie Yeo</td>
<td>Freelance</td>
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<tr>
<td>Zachary Ziegler</td>
<td>Arizona Public Media</td>
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2018 Institute Speakers

Upper Mississippi River Institute
Steve Ahrens, Riverfront Improvement Commission
Chris Anderson, The Nature Conservancy
John Anfinson, Minnesota National River and Recreation Area, NPS, Tapiwah Baloch City of Cedar Rapids
Andy Bartels, Wisconsin DNR, UMR, LTBM Pool 8 & Field Station
Rick Bartol, Badger Mining Corporation
Sharrone Baylor, Upper Mississippi River National Wildlife Refuge, 715-748-9000,
USFWS
Gretchen Benjamin, The Nature Conservancy
Rich Bielo, The Nature Conservancy
Tracy Boaz, Missouri Department of Conservation
Joe Bolkcom, Iowa State Sentate: Iowa Flood Center, University of Iowa
Kristin Brennan, Minnesota Natural Resources Conservation Service, USDA
Patrick Brown, City of St. Louis
sources Conservation Service, USDA
John Maile, Minnesota Department of Natural Resources
Todd Lindblad, Badger Mining Corporation
Valentyna Galadzka-Pas, Parks Canada
Grady Gammon, ASU's Koy Center for Water Policy
Jocelyn Gibson, Freshwater Policy Consulting
Lisa Giese, Minnesota Pollution Control Agency
Joe Gleason, Cut to the Chase, LLC
Mary Ellen Chamberlin, Davenport (IA)
Minister for Environment and Climate Change
Tom Evers, Minneapolis Parks Foundation
Jon Hendrickson, US Army Corps of Engineers
Steve Hershner, City of Cedar Rapids
Michael Cohen, The Pacific Institute
Frank Klipsch, Mayor, City of Davenport
Mike Kuntz, City of Cedar Rapids
Kathy Lamers, Minneapolis Parks and Recreation Board, Planning Division
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Kathy Work, River Action
Harold Wolfe, Minnesota Corn Growers Association
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Jay Zamhito, Wisconsin Geological and Natural History Survey
St. Lawrence River Institute
Francesca Amati, Universite Laval
Tom Baker, Baker Ranch
Pierrette Bouchard, Parc National
Justin Breglio, Desert Institute
Vince Brocke, IID
Jacob Coopers, International Joint Commission Environment and Climate Change Canada
Danie Bunk, U.S. Bureau of Reclamation, Lower Colorado River
Thomas Buchatzke, ADWR
Julie Busse, Montreal Authority
Rob Caldwell, International Lake Superior Board of Control/Environment and Climate Change Canada
Alejandra Calvo, ProNatura Noroeste
Cynthia Campbell, City of Phoenix
Mark Chalmers, Energy Fuels Resources
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Michael Cohen, The Pacific Institute
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Seth Cothren, Sonoran Institute
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Darina Rubas, Sonoran Institute
Theo Roux, “Ferri” Saumur, U.S. Bureau of Reclamation, Hoover Dam
Karen Schlatter, Sonoran Institute
Kim Schonek, The Nature Conservancy
Chris Schonek, U.S. Fish & Wildlife Service
Patricia Schuberg, Save the River
Jessica Shenandoah, Thompson Island
Lucy Sherwood, Department of Fisheries and Oceans, Canada
Kathryn Sorensen, Phoenix Water Services
Bruno Skowjewski, BH Saunders generating station, Ontario Power Generation
John Swett, U.S. Bureau of Reclamation, Multi Species Conservation Program
Fred Tillman, Arizona Water Sciences Center, USGS
Dale Tyson, Farmer
Kathleen Vaughn, Concordia University
Margaret Vick, Colorado River Indian Tribes
Howard Watts, Great Basin Water Network
Lee Willbanks, Save the River & Upper St. Lawrence Riverkeeper
Mark Zamora, San Juan College
Francisco Zamora, Sonoran Institute
Continued on page 12.

Lower Colorado River Institute
Tom Baker, Baker Ranch
Justin Breglio, Desert Research Institute
Vineo Brooke, IID
Daniel Bunk, U.S. Bureau of Reclamation, Lower Colorado River
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Wildfire Workshop

Steve Ams, Retired USFS Research Forester

Jill Belisky, Landowner; Professor of Rural & Environmental Sociology

Sarah Coefield, Missoula County Health Dept.

Mark Finney, Fire, Fuel and Smoke Science Program, USFS

Ann Hadlow, BAER specialist and soil scientist, USFS

Bill Hahnemberg, Fire and Aviation

Mgmt, USFS

Colin Hardly, Fire, Fuel and Smoke Science Program, USFS

Tony Harwood, Forestry Department, Confederated Salish & Kootenai Tribes

Joe Haas, Michigan Department of Environmental Quality

Phil Higuera, Fire Ecology, UM

Sharon Hood, Fire, Fuel and Smoke Science Program, USFS

Matt Jolly, Fire, Fuel and Smoke Science Program, USFS

Michael Kodas, UC Boulder, book author, journalist

Andrew Larson, Forest Ecology, UM

Curtis Noonan, Epidemiology, UM

Mike O'Herron, Southwest Area Land Office, DNRC

Erin Phelps, Lolo National Forest, USFS

Jolie Pollet, Fire Planning and Fuels Management, BLM

Ray Rasker, Headwaters Economics

Sarah Senn, Fire, Fuel and Smoke Science Program, USFS

Ron Wakimoto, Retired professor of forestry, UM

Angela Wells, DNRC

Bob Yokelson, Chemistry, UM

North America’s Great Lakes: SEJ Post Conference Tour

Cody Bigjohn, Anishinaabek Camp

Amos Cloud, Anishinaabek Camp

Cristi Currie, Garden Peninsula resident

Kodi Drinken, Pictured Rocks National Lakeshore

Janet Foenstra-Daasch, Garden Peninsula-la resident

Nancy Gallardo, Anishinaabek Camp

Starr Gallegos, U.S. Army Corps of Engineers, Detroit District

Joanne Gray, U.S. Army Corps of Engineers, Detroit District

Noah Hall, Wayne State University

Dave Horns, Pictured Rocks National Lakeshore

Joe Hughes, Pictured Rocks National Lakeshore

Leo Iaileh, Pictured Rocks Cruises

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Jim Olson, For the Love of Water (FLOW)

Craig Petrin, UP Realty

Nicole Young, Potvin Small Business Development Council

Skip Press, St. Louis Energy

Sus Raschfort, Garden Peninsula resident

Nancy Shomin, Anishinaabek Camp

Kevin Springer, U.S. Army Corps of Engineers, Detroit District

Nathan Wright, Anishinaabek Camp