

The Indiana Water Resources Association (IWRA) is pleased to announce the following 2022 award winners that were recognized during the 41st Annual Water-Resources Symposium Awards Banquet held at the Abe Martin Lodge at Brown County State Park, in Nashville on June 22, 2022:

William G. Wilber – John S. Zogorski Leadership Award

David Lampe; USGS-Ohio, Kentucky and Indiana Water Science Center – 2020 & 2021 IWRA President

Ryan Mueller; Indiana Dept. of Natural Resources – 2022 IWRA President

Charles H. Bechert Award

Jody Arthur; IDEM (retired); Data Stats - For her dedicated career of scientific work to significantly advance the understanding of water resources in Indiana.

Outstanding Achievement Awards

*Academic Sector:* Dr. Linda Prokopy and Laura Esman; Indiana Water Resources Research Center – for their tireless work to support water resources research within the State.

*Private Sector:* Maggie Sullivan; Lake Monroe Watershed Coordinator, Friends of Lake Monroe. – for her continued work to protect Monroe Lake as a water asset.

*Public Sector:* Odetta Cadwell; Executive Director of the IN-AWWA (retired) – for her positive and lasting impact on the water resources of Indiana.

Student Poster and Oral Presentation Awards

*1<sup>st</sup> Place Poster (\$200 Award);* Grace Carter; Ball State University – for her poster on the “The Effects of microplastics on male courtship and female choice in fathead minnows (*Pimephales promelas*).

*2<sup>nd</sup> Place Poster (\$100 Award);* Tushar Mohanta; Ball State University – for his poster on “An assessment of alteration in hydrologic regions of the White River, Indiana.

*1<sup>st</sup> Place Oral Presentation (\$200 Award);* Sanoar Rahman; Purdue University – for his presentation on “A tool to assess human impact on the upper Wabash River, Indiana.

*2<sup>nd</sup> Place Oral Presentation (\$100 Award);* Moayad Yacoub; Ball State University – for his presentation on “Quantifying microplastics particles in wastewater: Implications of sample treatment and preparation.

The IWRA congratulates these deserving award winners and is proud to honor their achievements. The following are nominations submitted for the award winners and past recipients of each award:

Charles H. Bechert Award

**Jody Arthur:** Jody has worked in the water resources field for the majority of her career, spending most of that time telling the story of water quality in her state and working to build bridges between those who collect water quality data and those that need it to make better decisions. Jody has worked in the Indiana Department of Environmental Management’s Office of Water Quality her entire career. She was instrumental in the data collection and set up of the External Data Framework for IDEM to provide a systematic, transparent, and voluntary process for external organizations to submit their water quality data for consideration in various Office of Water Quality programs. Jody was always responsive to the Hoosier Community with request for data or integrated reporting request from all the 303D list requirements. Jody spent countless hours in assessments with monitoring staff to put together all of the States’ surface water quality reporting, with a smile on her face. She is a founding member of the Indiana Water Monitoring Council and worked tirelessly to continue the communications between water resource monitoring professionals in the state. With the Monitoring council she was instrumental to press releases and maintaining a webpage for the organization. Jody has always been available to help with symposiums, conferences, and workshops to the water resource professionals in the state. Jody has facilitated the connection between the data and the Indiana’s water resources, as a member of the water resources community who has contributed significantly to water resources activities in Indiana. for this we believe she is a perfect person to receive the Charles Harold Bechert Award for 2022.

Outstanding Achievement Awards

**Dr. Linda Prokopy & Laura Esman (Academic Sector):** This year’s Indiana Water Resource Association Academic Sector Outstanding Achievement Award goes to the ladies that direct the Indiana Water Resources Research Center or IWRRRC. IWRRRC is one of 54 Water Resources Research Institutes established under the authority of the Water Resources Research Act.

Supported through the U.S. Geological Survey to support competent research, train future water scientists, and disseminate research results to water managers and the public. Dr. Linda S. Prokopy and Laura A. Esman work tirelessly with an impressive advisory group in order to support the water resources research within the state. They work to focus future research on water problems and issues that are of a regional or interstate nature or relate to a specific program priority. They encourage student and researchers in the state and provide funding for well-planned, organized, and focused research opportunities. The process of soliciting researchers, organizing applications, providing reviewing pools of water resource professionals and working with proposal awardees is a well managed and maintained by both Linda and Laura. They provide many opportunities to network the research around the state by host webinars (when we couldn't get to conferences in person), support conferences, and showcasing websites that disseminate research results. For their efforts and the research that is promoted in the state through their programs we are proud to nominate Dr. Linda Prokopy and Laura Esman for their work with the Indiana Water Resources Research Center.

**Maggie Sullivan** (*Private Sector*): Maggie currently is the watershed coordinator for Lake Monroe watershed and works for the Friends of Lake Monroe, a nonprofit organization. Maggie has a local history in the Bloomington area in water, sustainability, and environmental concern. Maggie is a professional engineer and holds a degree in Agricultural Engineering from Purdue University. Her work experience includes eight years as an environmental consultant, five years supporting local agriculture, and two years as an environmental educator. Amongst all of that, Maggie is also an experienced community organizer. She volunteers here time including over ten years serving on the boards of various non-profits such as the Center for Sustainable Living and Bloomingfoods. She is also a lifelong Girl Scout and currently leads a Brownie Girl Scout Troop. Maggie has been tasked recently with coordinating the Lake Monroe Watershed Management Plan under a 319 Clean Water Act Grant. She has created community awareness surrounding water quality improvements and has elevated the discussion surrounding protection of Lake Monroe as a water asset. Maggie has talked with water utilities about leveraging 319 groups for source water protection efforts and even spearheaded a septic system maintenance program to help owners recognize that their septic pumping matters. Maggie is working locally in the Monroe and Brown County area with traditional and non-traditional partners to help improve the water within Lake Monroe. For her efforts and interest in water quality in Indiana we are honored to nominate Maggie Sullivan as the Indiana Water Resource Association Private Sector Outstanding Achievement Award.

**Odetta Cadwell** (*Public Sector*): Odetta started her tenure with the Indiana Rural Water Association in 2006 after working for local engineering firm, R.W. Armstrong Engineering. Taking the reins of a grassroots organization that provides training and education for water and wastewater operators, she continued growing the IRWA to its well-regarded status in Indiana as being on the forefront of issues and challenges facing not only rural and small water systems, but for all utilities Statewide. She has earned the highest decoration that the American Water Works Association bestows to those working in the Water Industry, the George Fuller Award in 2009. As no great work goes unpunished, she was drawn out (Enticed? Cajoled? Bribed?) of her 2019 retirement from IRWA to lead the merger of these two great organizations – IRWA and INAWWA - before fully retiring in 2021. Odetta has had a huge impact on the Water Industry in Indiana through her many endeavors in providing quality education for all those involved in a water or wastewater utility from the Boards, leadership, and managers - to boots on the ground operators and the in-office administrators. Odetta Cadwell has recently entered the enviable and luxurious status of 'Retired' as of 2021 – and is very much enjoying this new role having recently traveled to Ireland – checking another item off her and Bob's bucket list!! Thank you Odetta for your positive and lasting impact on water in Indiana!

#### **Past Award Recipients:**

##### Charles H. Bechert Award:

1981 Oral Hert  
1982 Dan Weirsma  
1984 Bill Andrews  
1986 Bill Steen  
1990 Dennis Stewart  
1992 Jacque Delleur  
1996 Jim Barnett  
1998 John Simpson  
2002 Tom Bruns  
2004 Mark Reshkin  
2006 Charlie Crawford  
2007 Judith Beaty  
2008 Jim Stewart  
2009 Dennis Clark

2010 Jim Gammon  
2011 John Craddock  
2012 Dick Powell, Noel Krothe  
2013 Henk Haitjema  
2014 Les Arihood  
2015 Greg Olyphant  
2016 Manuela Johnson  
2017 Dr. William G. Wilbur  
2018 Kathleen Fowler  
2019 Martin Risch

Outstanding Achievement Awards:

*Academic Sector:*

2009 Lenore Tedesco  
2010 Bill Jones  
2011 Ron Turco  
2012 Alan Johnson  
2013 Sara Pryor  
2014 Jane Frankenberger  
2015 Manchester University Environmental Studies  
2016 IUPUI Dept. of Journalism and Public Relation  
2017 Bob Barr  
2018 Venkatesh Merwade

*Private Sector:*

2009 Siavash Beik  
2010 The Nature Conservancy  
2011 Jill Hoffmann & Lyn Crighton  
2012 Robert Armstrong  
2013 Jack Wittman  
2014 Sara Peel  
2015 Acres Land Trust  
2016 Todd Feenstra  
2017 Mike Starkey & Jack Maloney  
2018 David Hillman  
2019 Justin Schneider

*Public Sector:*

2009 Dave Knipe  
2010 Rod Renkenberger  
2011 IDNR, Division of Water  
2012 Johnson Co. WHP/LPT  
2013 Sally Letsinger  
2014 Bill Guertal  
2015 Jane Hardisty  
2016 James Sullivan  
2017 Shannon Zezula  
2018 Indiana Finance Authority  
2019 Hamilton Co. Tourism and the City of Indpls.

Thanks to all who submitted nominations and congratulations to the 2022 recipients.

Sincerely,  
Mark Basch  
IWRA Awards Committee