

2024 SD AWWA: Annual Spring Water Seminar

April 3-4, 2024 | Wilbert Square Event Center | Brookings, SD

WEDNESDAY, APRIL 3

8:00	Registration + Check-in		
8:30	Welcome + Announcements SD AWWA T+E Committee	1:00	Zebra Mussels: Plan of Attack Mark Hardie - HR Green Tanner Davis - SD GF&P
9:00	Are You Above or Below The Cybersecurity Poverty Line? Jim Edman - Cybersecurity & Infrastructure Security Agency	1:45	Chlorates + The Switch to Chlorine Gas Julie Sievers - ISG
10:00	Break	2:30	Break
10:15	Regulatory Update Mark Mayer - South Dakota Department of Agriculture & Natural Resources (DANR)	2:45	Lithium Exploration in the Black Hills Michael X. Schlumpberger - Midwest Lithium
10:30	Lead Line Inventory & Copper Rule Update Erin Fagnan- SD DANR Erin Steever - Barlett + West	3:15	Construction Manager At Risk (CMAR) Sherri Leonard - Rice Lake Construction
11:15	PFAS + Emerging Contaminants Tim Stefanich - AE2S Sammi Blood - SD DANR	3:45	Arsenic + Arsenic Treatment Dr. Delvin DeBoer -AE2S
12:00	Lunch - Provided	4:45	Adjourn
		7:00	SDSU + Young Professionals Social Event Location TBD

THURSDAY, APRIL 4

8:00	Water Tank Maintenance Chad Edwards + Brian Cooper - Maguire	11:00	Brookings Water Treatment Plant Project Al Erickson - HDR
9:00	Effective Public Messaging Sandy Frentz - City of Sioux Falls	11:45	Wrap-Up, Evaluations, and Certifications
10:00	Break	12:15	Tour of Brookings Water Treatment Plant Optional
10:15	Disinfection By-Products Jared Huibregtse - Barlett & West		

REGISTRATION + FEE



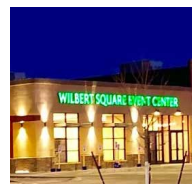
www.sdwwa.org

\$60 for SDWWA members

\$75 for Non-Members

FREE for Students

LOCATION



Wilbert Square Event Center

931 25th Avenue
Brookings, SD 57006



American Water Works Association
South Dakota AWWA

SD Water & Wastewater Association 2024 Water Seminar

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Speakers:



Jim Edman
*Cybersecurity
Advisor*
Cybersecurity &
Infrastructure
Security Agency

Jim Edman is the Cybersecurity Advisor for the Department of Homeland Security's (DHS) Cyber and Infrastructure Security Agency (CISA) in South Dakota. As Cybersecurity Advisor, Jim works with critical industry sectors across the state on cyber risk management and improved cybersecurity hygiene. Prior to joining CISA in 2021, Jim worked for South Dakota state government for 37 years in a range of information technology roles.



**Mark
Mayer, PE**
Engineer Manager III
SD DANR

Mayer has worked for the state of South Dakota since 2002. Previously, he was a consultant in the private sector, working primarily on water and wastewater projects. Mayer is a member of the South Dakota Engineering Society, Chi Epsilon, Order of the Engineer, South Dakota Water and Wastewater Association, American Water Works Association, National Rural Water Association, and the Association of State Drinking Water Administrators, where he serves as the Small Systems Committee chairman. Mayer obtained a bachelor of science in civil engineering from South Dakota State University and a master's degree in civil engineering from the University of Kansas.



Erin Fagnan
Engineer III
SD DANR

Erin Fagnan, Engineer III with the SD Department of Agriculture and Natural Resources' Drinking Water Program in Rapid City, has been with DANR since 2010. She serves as the statewide rule manager for the Safe Drinking Water Act's Lead and Copper Rule, conducts sanitary surveys at water systems, and serves as South Dakota's Capacity Development Coordinator.



Erin Steever
*Engineering
Specialist*
Bartlett + West

Erin has been one of Bartlett & West's Engineering Specialists for the past two years. She designs water and wastewater treatment systems, chemical feed systems, and guides a team of young water engineers to find optimal solutions. Previously, Erin worked for Banner Associates, Inc, and HDR, and is involved in the following professional organizations: American Water Works Association (AWWA), Water Environment Federation (WEF), American Society of Civil Engineers (ASCE), and South Dakota Engineering Society (SDES). In her free time, she enjoys running, reading, spending time with family, and STEM outreach.



Tim Stefanich
Project Manager
AES2

With a master's degree in environmental engineering and over 30 years of experience, Tim understands the complexities of large-community water systems. He currently serves as a project manager at AE2S, working on projects and facility plans, and designing engineering services and PFAS. Tim is involved with many professional organizations including the American Water Works Association (AWWA), South Dakota Water and Wastewater Association (SDWWA), and National Ground Water Association (NGWA). In his free time, he likes to snowshoe and work on home improvement projects.





Sammi Blood

*Environmental
Scientist*
SD DANR

Sammi Blood joined the Department of Agriculture and Natural Resources as an Environmental Scientist in 2021. She graduated from Oregon State University with a Bachelor of Science Degree in Natural Resources emphasizing in fish and wildlife conservation. She currently works in the drinking water program implementing the Safe Drinking Water Act in South Dakota. Sammi oversees multiple Rules but has recently taken on being the PFAS Rule Manager while managing the UCMR.



Mark Hardie

Title
HR Green

Bio to come...



Tanner Davis

Title
SD GF&P

Bio to come...



Julie Sievers

*Senior Water
Solutions
Specialist*
ISG

With over 38 years of experience providing water solutions in various markets, Julie has a firm understanding of water and wastewater facility processes and operator services. Julie worked 24 years with the Iowa Department of Natural Resources and 13 years in environmental labs. She is currently involved with the American Water Works Association (AWWA) and leverages her experience in her role as a Senior Water Solutions Specialist at ISG to streamline operations, reduce operation and maintenance costs, and provide environmentally sustainable solutions.



Michael X. Schlumpberger

Title
Midwest Lithium

Michael X. Schlumpberger holds a degree in Mining Engineering, as well as a Master's in Business Administration. His 35 plus year career was spent across North America and in Europe. This includes experience in operations, maintenance, engineering, and management; building, developing, operating and expanding mines, primarily in fertilizers and micro nutrients, but also critical minerals. Michael is also an Adjunct Instructor for the South Dakota School of Mines and Technology, in the Mining Engineering and Management Department.



Sherri Leonard

*Director of
Collaborative
Delivery*
Rice Lake
Construction

Sherri Leonard, is a member of the Water Collaborative Delivery Association (WCDA). She has a passion for transforming our industry and improving the communication and collaboration between Owners, Engineers, Industry Suppliers, and Contractors. A civil engineer and general contractor for 19 years, she's been building water and wastewater treatment plants from Virginia to Colorado and has four active CMAR projects in South Dakota.



American Water Works Association
SouthDakota AWWA



Dr. Delvin DeBoer
Special Projects Engineer
AE2S

With more than nine years of experience as an engineer at AE2S, Dr. Delvin DeBoer's daily responsibilities include project management, water treatment optimization, design, and startup, as well as operations training. Additionally, he spent 31 years as an environmental engineering professor at South Dakota State University.



Chad Edwards
South Dakota and Southern Minnesota Water Tank Expert
Maguire

Chad Edwards is the Water Tank Expert for Maguire in South Dakota and Southern Minnesota. As a water tank expert, Chad works with municipalities, rural water systems, and private owners to help them with their water tank needs which include; inspections, repairs, and painting. Chad has been in the water tank industry for over 15 years and is an AMPP Level II Certified Coatings Inspector.



Brian Cooper
Vice President of Business Development
Maguire

Brian Cooper is the Vice President of Business Development for Maguire. His team handles business development, research and development, marketing, and customer experience. Brian works with Maguire team members to develop new products and services to help customers store and protect quality water while having the best customer experience in the industry. Brian is involved in the following professional organizations: the American Water Works Association (AWWA) and the Steel Tank Institute (STI/SPFA).



Sandy Frentz
Title
City of Sioux Falls

Bio to come...



Jared Huibregtse
Business Manager
Bartlett & West

Jared is a Project Manager at Bartlett & West's Regional Water group and fills a variety of client-facing roles in both technical and non-technical capacities. He holds a bachelor's degree in construction management from North Dakota State University and a master's degree in business administration from the University of Mary. Prior to joining Bartlett & West, Jared worked for the North Dakota Department of Water Resources for more than 7 years. Jared is a member of AWWA and his local Young Professionals Network chapter. In his free time, he enjoys being a dad to his two children.



Al Erickson, PE, PA, BCEE
Senior Water Project Manager
HDR

Al Erickson, PE, PA, BCEE is a senior water project manager with HDR. Having amassed more than 37 years of experience, he is an expert in the design and construction of water and wastewater treatment facilities. Al's memberships include AWWA, WEF, and the American Academy of Environmental Engineers and Scientists. When he isn't attempting to train his German Wirehaired Pointer, you will find Al hunting and fishing with his three sons, woodworking, or traveling.