



# The Hydrogeologist

Summer 2026 Issue 120

Newsletter of the GSA Hydrogeology Division

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The Geological Society of America  
**CONNECTS**  
11-14 October 2026 Denver, Colorado, USA

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[https://connects.  
geosociety.org/](https://connects.geosociety.org/)



GSA Connects 2026 is the premier annual gathering of the Geological Society of America (GSA), scheduled to take place in Denver, Colorado, from October 11–14, 2026, at the Colorado Convention Center. This event is a cornerstone for geoscientists worldwide, bringing together leading researchers, professionals, students, and industry representatives to share groundbreaking research, discuss emerging trends, and shape the future of geoscience.

## GSA Connects 2026 Themes:

1. Celebrating a Century of Continental Drift:  
Understanding Earth in Motion
2. Riverscapes in Transition: Dynamics, Hazards,  
and Human Futures
3. Innovations in Exploration from Deep Earth to  
Deep Space

## IMPORTANT DEADLINES FOR GSA CONNECTS 2026

- **Abstract Submission Deadline: August 6**
- Early Meeting Registration Rate Deadline: August 27
- Student Travel Grant Application Deadline: August 27
- Cancellation Deadline: September 10
- Standard Meeting Registration Rate Deadline: October 2
- Late Meeting Registration Opens: October 3

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*We hope to see you in  
Denver in October for  
GSA Connects 2026!*

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## Chair's Corner



*Richelle Allen-King,  
Chair,  
GSA Hydrogeology Division*

I write today from Canmore, Alberta, Canada in the Canadian Rockies near Banff and Yoho National Parks. While pondering the beauty of the mountains, I'm also considering my abstract submission for Connects 2026, October 11-14 in Denver, CO. Denver meetings are typically well attended. I'll highlight just a few things about Connects here, then I've got a plan!

The Division's [technical sessions](#) are exciting with topics stretching across our broad discipline. There is something for everyone in the Division, I think.

The Hydrogeology Division Management Board (HMB) is rolling out a new schedule for Tuesday, October 13. Please take note of the schedule and the reasoning behind it. We admit that it is an experiment and expect to adapt in the future based on how things go and whether folks like the new schedule (see page 3).

The "to do" list for the meeting:

- [Book a hotel room.](#)
- Review list of technical sessions (link above).
- Write abstract for presentation. [Abstracts are due August 6<sup>th</sup>.](#)
- Register for Connects. Include a ticket for the Awards Ceremony dinner, or
- If dinner tickets are not available when you register, watch for updates from the Division to let you know when they can be purchased.
- Consider helping to support the Divisions activities at Connects by donating to the GSA Foundation (GSAF) Diodato Fund or sponsoring a student member to attend the Awards Ceremony dinner or contributing to one of the Hydrogeology Division GSAF Funds that support the research student scholarships if it is within your means to do so.

Those of you who have already completed the list are golden! See you there!

-Richelle Allen-King

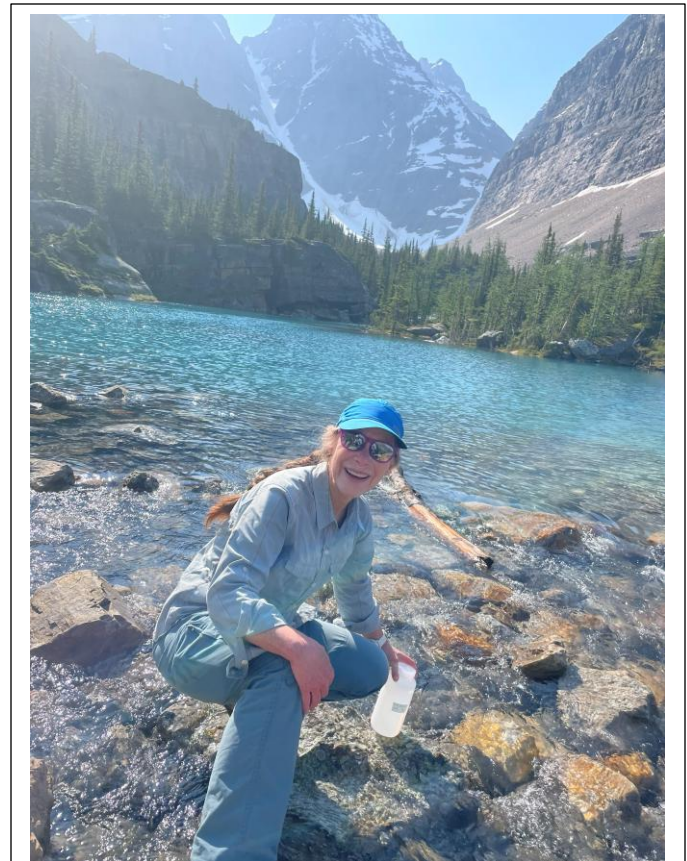


Figure 1. Stream sampling in Yoho National Park.

## Building Community at Connects 2026 with New Tuesday Agenda

The Hydrogeology Division Management Board (HMB) created a new schedule for Tuesday at Connects 2026 that emphasizes building community within the Division (Table 1). Highlights are:

- Earlier time slot for the Birdsall-Dreiss-LaMoreaux (BDL) lecture, after lunch,
- Diodato Student & Professional Reception immediately following the BDL lecture. It will be an opportunity for all to expand our networks and meet motivated student members while enjoying a beverage and a snack.
- Awards Ceremony dinner will honor those selected for these prestigious awards.

In addition to strengthening connections within our division, the HMBs goals that inspired these changes include:

- Increasing the awareness and prestige of the Division's awards while also reversing the declining trend in attendance at the Awards Ceremony from the past few years,
- Reduce overall time dedicated to nontechnical division events for most to allow more time for sessions,
- Improve attendance and impact of the Diodato Student & Professional Reception.

David Diodato was a long-term and active member of the Hydro Division and GSA serving as the Hydro Division Webmaster for many years and receiving the Division's Distinguished Service Award in 2011. He valued the informal mentoring that occurred at GSA meetings and generously endowed a GSA foundation fund to support student travel and refreshments for the Student and Professional Reception. David's career was shortened by ALS, but we can honor his memory by enthusiastically participating in the annual Student & Professional Reception.

All division members are welcome and encouraged to attend the management board meeting during the Tuesday lunch break. Lunch is "bring your own."

*Table 1. Revised Schedule for Tuesday at Connects 2026.*

| Activity                                                     | Time                         |
|--------------------------------------------------------------|------------------------------|
| Business Meeting                                             | 12:15-1:15                   |
| BDL Lecture & Award                                          | 1:30 - 2:45                  |
| Diodato Student & Professional Reception                     | 2:45 ~ 3:15                  |
| reception cont. - informal mentoring                         | 3:15-4:15 (those interested) |
| Technical sessions resume                                    | 3:15-end                     |
| Awards Ceremony Dinner at nearby restaurant, details to come | TBA                          |

## Division-Endorsed Topical Sessions at GSA Connects 2026

- [\*A Showcase of Undergraduate Research in Hydrogeology\*](#)

**Session Advocates:**

Riliwan Damilola Abioye, Ayobami Oluwadunsin Oladapo, Ifeanyi Emmanuel Anyanwu, Carrie Faucett Wisdom, Miguel E. Valencia

**Description:**

This session is designed for undergraduates presenting research and senior theses in the field of hydrogeology. Prizes will be awarded for top presentations. Employers and graduate advisors are encouraged to attend.

- [\*Advances in Ground Surface Modeling for Hydrological and Environmental Applications\*](#)

**Session Advocates:**

Esther O. Oyedele, Oluwaseyi A. Dasho, Ramadan Abdelrehim, Chinyere E. Eme

**Description:**

This session highlights advances in ground surface modeling for hydrological and environmental applications, emphasizing techniques and integration with remote sensing, GIS, geophysics, and models. We invite submissions on methodologies, case studies, challenges, and interdisciplinary approaches.

- [\*Advances in hydrologic modeling\*](#)

**Session Advocates:**

Andrew Leaf, Anna Fehling

**Description:**

Recent advances in hydrologic modeling; especially practical applications for decision support. Topics of interest include getting the most out of sparse data, the "right" level of model complexity, addressing uncertainty, communicating with stakeholders, and more!

- [\*Advancing Understanding of Regional Groundwater Flow Systems and Groundwater Sustainability Through Environmental Tracers\*](#)

**Session Advocates:**

Xiao-Wei JIANG, Yi-Peng Zhang, John Molson

**Description:**

This session focuses on using environmental tracers to reveal the flowpaths and timescales of groundwater circulation, enhancing our understanding of regional groundwater flow systems and groundwater sustainability.

- [\*AI and Machine Learning in Predictive Groundwater Science: Integrating Hydrogeology, Geochemistry, and Geospatial Modeling\*](#)

**Session Advocates:**

Courtney Killian, Prosun Bhattacharya, Kenneth Carroll, Reza Soltanian, Tao WEN, Abhijit Mukherjee, Zhenxue Dai, Benjamin Rostron, Asif Javed, Madhumita Chakraborty

**Description:**

Artificial intelligence and machine learning enhance predictive groundwater science by integrating hydrogeologic modeling, basin scale processes, multi-element geochemistry, and geospatial analysis to better characterize subsurface structure, flow and transport, contaminant dynamics, and environmental risk.

- [\*\*Arsenic and Associated Geogenic Contaminants in Groundwater: Hydrogeochemical Processes, Co-mobilization, and Predictive Risk and Resource Management\*\*](#)

**Session Advocates:**

Prosun Bhattacharya, Abhijit Mukherjee, Saugatta Datta, Madhumita Chakraborty, Marsha Monestersky, Richard Olsson, Mohammad Ayaz Alam, Desiderius Chapewa, Julian Magezi Ljumulana

**Description:**

This session advances coupled hydrogeochemical processes controlling the mobilization and distribution of arsenic and associated geogenic contaminants in groundwater systems, emphasizing multi-element co-mobilization, basin-scale heterogeneity, predictive modeling, and sustainable risk and resource management.

- [\*\*Coastal Hydrogeology in an Age of Rising Seas\*\*](#)

**Session Advocates:**

Shellie Habel, Alicia Wilson, Christopher Russoniello, Miguel Valencia, Tara Root, Michael Sukop, Barret Kurylyk, Rachel Housego

**Description:**

Rising sea levels affect coastal hydrogeology in multiple ways, including salinization of fresh groundwater resources and damage to infrastructure from rising water tables. Rising sea levels also affect coastal ecosystems and submarine groundwater discharge.

- [\*\*Cold-Regions Hydrology and Hydrogeology\*\*](#)

**Session Advocates:**

Barret Kurylyk, Michelle Walvoord, Sara Warix, David L. Rudolph, Cansu Demir, Neelarun Mukherjee, Amelia L. Grose, Jeffrey M. McKenzie

**Description:**

Ongoing amplified climate change in cold regions is driving hydro(geo)logic regime shifts by transforming snow-rain partitioning, snowmelt timing, and frozen ground distribution. This session welcomes all cold-region (mountain and high-latitude) surface and subsurface hydrology studies.

- [\*\*Coupled Redox–Organic Interactions in the Critical Zone: From Pore Scale Reactions to Landscape Scale Processes\*\*](#)

**Session Advocates:**

Harshad Kulkarni, Indrayudh Mondal, Bibhash Nath, Joe Yelderman, Saugata Datta

**Description:**

Session explores how coupled redox processes and natural organic matter interactions regulate biogeochemical transformations across the critical zone, linking mechanistic pathway to predictive models of nutrient fluxes and trace-element mobility in soil, sediment, groundwater systems.



- [\*\*Emerging Contaminants in Water and Earth Systems: Fate and Transport Processes, Decision Support, and Regulatory Implications\*\*](#)

**Session Advocates:**

Rakesh Kumar, Bo Guo, Dengjun Wang, Prosun Bhattacharya, Srimanti Duttagupta, Andrea Tokranov, Paromita Chakraborty

**Description:**

Emerging contaminants, including microplastics, PFAS, pharmaceuticals, and pesticides, pose growing challenges for groundwater and Earth systems. This session explores contaminant fate, transport, transformation, and modeling approaches to advance risk assessment, remediation strategies, decision support, and One Health perspectives.

- [\*\*Enhancing Aquifer Recharge Across Scales: From Large Managed Systems to Distributed Solutions\*\*](#)

**Session Advocates:**

Michael Cardiff, Helen E. Dahlke, Chris S. Lowry, Arianna Gregg, Rachel Kozloski

**Description:**

This interdisciplinary session will highlight studies of enhanced aquifer recharge strategies, examined through the lenses of hydrologic and biogeochemical impacts, as well as through socio-economic, policy, and governance issues for communities.

- [\*\*Hydrologic extremes: Hydrogeologic perspective on trends and drivers of flooding and drought\*\*](#)

**Session Advocates:**

Carleton R. Bern and David Rey

**Description:**

Geology and hydrogeology play roles in extreme hydrologic events like droughts and flooding. This session seeks innovative perspectives on how extreme events in the hydrosphere are influenced by properties and antecedent conditions in the geosphere.

- [\*\*Innovations in research of groundwater-surface water interactions\*\*](#)

**Session Advocates:**

Lynn Watts, Andrea Brookfield, Zachary Johnson, Anner Paldor, David Rey

**Description:**

This session will focus on fluxes of water and solutes between groundwater and surface water that drive key physical, chemical, and biological interactions across temporal and spatial scales.

- [\*\*Land Surface Subsidence—Processes, Impacts, and Ongoing Challenges\*\*](#)

**Session Advocates:**

John Ellis, James Borchers, Ashley Greuter

**Description:**

This session explores the diverse causes, impacts, and monitoring of land subsidence, including the relationship with sea-level rise, to advance subsidence understanding and mitigation strategies.

- [Reflecting on the past and looking to the future: The ongoing research legacy of Dr. Randy Hunt](#)

**Session Advocates:**

Michael Fienen, Kenneth Bradbury, Maureen Muldoon, Yu-Feng Forrest Lin

**Description:**

Dr. Randy Hunt made wide-ranging contributions to hydrogeology, including wetlands hydrology, groundwater–surface-water interactions, integrated modeling, uncertainty quantification, and parameter estimation. This session invites abstracts that build on, extend, or are inspired by these themes.

- [Secured and Safe Groundwater for a Sustainable Planet](#)

**Session Advocates:**

Abhijit Mukherjee, Prosun Bhattacharya, David Kreamer

**Description:**

We encourage multidisciplinary research that explores ways to translate groundwater information into governance and policy, from science to policy, from technology to clean water and food, and from groundwater resource understanding to solutions and sustainability.

- [The State of Headwaters](#)

**Session Advocates:**

Abraham E. Springer and Alan E. Fryar

**Description:**

Headwater streams are significant for riverscapes, but descriptions and understanding of their source waters are limited. Research advancing knowledge about the sources of headwaters, changes brought by stressors, and effects on resources is encouraged.

- [Uranium in Groundwater](#)

**Session Advocates:**

Raymond H. Johnson, Doc Richardson, Emma Jones

**Description:**

Multiple presentation topics are encouraged, including uranium in groundwater that is naturally occurring, related to ore formation or to mining and milling environmental impacts, including uranium transport and geochemistry with in-situ recovery or remediation techniques.

- [Urban groundwater, geochemistry and pollution](#)

**Session Advocates:**

Clare Robinson, Kevin M. Befus, Joel Moore

**Description:**

The session includes presentations addressing groundwater, geochemistry, and pollution in urban areas, including the impacts of human activities and climate change.

## Section News: Getting to Know your New Section Reps

*Do you know who your Hydrogeology Division Section Representative is? Meet two of them in this edition of The Hydrogeologist. Section Reps are recognized at the Division's Business Meeting each year at GSA Connects and have the chance to solicit Section Meeting participation during Connects' many Hydrogeology events. Please contact me, your Section Rep Coordinator, Marcia Schulmeister, at [mschulme@ku.edu](mailto:mschulme@ku.edu) if you are interested in representing your Section as its Representative.*



Dr. Sarah V. McKnight

Sarah is currently an Assistant Professor of Hydrogeology at the Department of Earth and Environmental Geosciences at the University of Dayton. She graduated with a PhD from the Department of Geosciences at the University of Massachusetts Amherst in 2023. She also received a B.A. with a major in Geology and minor in Politics at Mount Holyoke College and M.S. in Hydrogeology at UMass Amherst. Her research uses field methods, numerical simulations and remote sensing techniques to study groundwater-surface water interactions in various climates, density-driven flow dynamics of brine-rich groundwater in arid basins, and geochemical fate and transport in the subsurface. Her current research program focuses on quantifying how groundwater-surface water interactions sustain wetland ecosystems in Ohio and beyond. Field sites include the high-elevation, terminal basins of the Andean High Plains and Tibetan Plateau region, along with the arid basins of the Middle East, including Jordan, Lebanon, and Palestine/Israel. Previous work has taken her to the Ruby Mountains in northwestern Utah.

Further info: [Sarah McKnight : University of Dayton, Ohio](#) | [CV](#)  
Contact info: [smcknight1@udayton.edu](mailto:smcknight1@udayton.edu) | Twitter (X): [@sarahvmcknight](#) |  
Blue Sky: [@sarahvmcknight](#) | Name pronunciation:  
<https://namedrop.io/sarahmcknight1>

Matt Weingarten is an Associate Professor in the Department of Earth and Environmental Science at San Diego State University. His group's research focuses on building hydrogeologic and mechanical models with the goal of better quantifying natural and anthropogenic hazards such as wastewater injections or groundwater pumping. He received a B.S. in Geology & Geophysics from the University of Wisconsin-Madison in 2009 and a Ph.D. in Geology in 2015 from the University of Colorado, Boulder.

Professionally, Matt is inspired by his collaborators working on interesting research problems. In his free time, he loves spending sunny San Diego days with his wife Katie, their one-year-old son Lewis, and their animals: Pickle Rick, Birdie, and Bindi.



Dr. Matthew Weingarten



## DEI Desk

Summer, for many of us, means it's time for field work and preparing for the upcoming scientific meetings. Last summer's DEI note focused on inclusive field work (see [Summer 2025 Newsletter](#)). This summer, I want to focus on the upcoming Connects in Denver (October 11-14, 2026). In addition to registering, submitting an abstract, and making travel plans, please also take some time to learn about GSA's Rise initiative ([Respectful Inclusive Scientific Events](#)). Be sure to familiarize yourself with the Code of Conduct and consider completing the steps to become a RISE Liaison. The process is quite simple and seeing lots of folks with RISE identifiers at the meeting lets our underrepresented folks know that they are welcome at Connects.

Hope to see you all at Connects (and wearing RISE stickers on your name badge),

Maureen Muldoon  
DEI Officer

### **Undergraduate students and recent grads, we encourage you to present your research at GSA Connects 2026!**

*Cash prizes will be awarded to the top three posters in the Hydrogeology Division's Showcase of Undergraduate Research*

The [abstract submission](#) deadline is August 6<sup>th</sup>, 2026.

## Call for Associate Editors: *Environmental and Engineering Geoscience*

*Environmental and Engineering Geoscience* (E&EG) invites applications and nominations for Associate Editors to join its editorial team.

E&EG is a peer-reviewed, quarterly journal jointly published by the Association of Environmental & Engineering Geologists (AEG) and the Geological Society of America (GSA) and hosted on GeoScienceWorld. The journal serves as a leading international forum for applied research at the intersection of geology, engineering, and environmental science, with a strong emphasis on practice-relevant science and case histories.

### **About the Journal**

E&EG publishes high-quality original research articles, case studies, technical notes, and discussion papers addressing environmental and engineering geoscience problems of regional to global importance. Core topical areas include, but are not limited to:

- Environmental and engineering geology
- Geohazards and risk assessment (e.g., landslides, floods, earthquakes)
- Hydrogeology and water quality
- Geomorphology and surficial processes
- Engineering geophysics and near-surface methods
- Low-temperature geochemistry
- Site characterization, geotechnical investigations, and infrastructure performance
- Environmental impacts of geological processes and resource development

**Role and Responsibilities of Associate Editors**

Associate Editors play a critical role in supporting the Co-Editors and ensuring the scientific quality, fairness, and timeliness of the peer-review process. Responsibilities include:

- Managing the peer review of manuscripts assigned by the Co-Editors using the Editorial Manager online submission system
- Selecting and inviting qualified reviewers with appropriate subject-matter expertise
- Evaluating reviewer comments and making clear, well-justified recommendations regarding revision, acceptance, or rejection
- Communicating professionally and efficiently with authors and reviewers
- Soliciting high-quality submissions
- Assisting with the development of Special Issues
- Serving as ambassadors for E&EG by promoting the journal within professional networks and at meetings
- Upholding ethical standards in scholarly publishing, including attention to conflicts of interest, plagiarism, and research integrity

**Qualifications**

Applicants should demonstrate:

- An established research or professional record in environmental and/or engineering geoscience or closely related fields
- Prior experience as an author and peer reviewer for scientific journals
- Broad technical knowledge that extends beyond a single specialty area
- Strong organizational, communication, and time-management skills
- A commitment to timely and constructive peer review
- Interest in contributing to the continued growth and visibility of E&EG

Previous editorial experience is desirable but not required.

**Term and Workload**

- Appointments are typically for a three-year term, renewable by mutual agreement
- Manuscript load varies but is expected to be manageable alongside professional responsibilities, ideally 3-5 papers per year.

**Commitment to Diversity and Inclusion**

E&EG, AEG, and GSA are committed to building an editorial team that reflects the diversity of the environmental and engineering geoscience community. We strongly encourage applications from individuals of all backgrounds, career stages, institutions, sectors, and geographic regions.

**How to Apply**

To apply or to nominate a colleague, please submit:

1. A brief cover letter describing your area of research and expertise, interest in the position, and prior editorial or review experience
2. A current curriculum vitae

Questions and application materials can be sent to the co-editors Dr. Thomas Oommen ([toommen@olemiss.edu](mailto:toommen@olemiss.edu)) and Dr. Eric Peterson ([ewpeter@ilstu.edu](mailto:ewpeter@ilstu.edu)).

**Application Deadline: August 31, 2026**

For additional information about the journal, please visit:

- *Environmental and Engineering Geoscience* on GeoScienceWorld: <https://pubs.geoscienceworld.org/eeeg>
- AEG E&EG Journal page: <https://www.aegweb.org/e-eg-journal>

## Secretary's Corner

Summer is flying by, and GSA Connects is going to be here before we know it! The Division's Management Board and great team of volunteers are busy planning for the conference. A quick reminder – don't forget that abstracts for Connects are due August 6<sup>th</sup>.

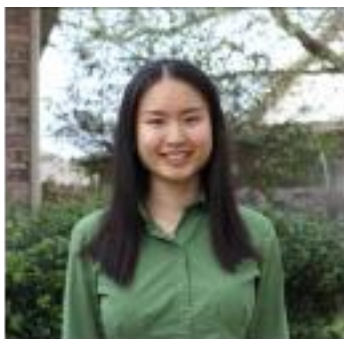
I am excited for the new Tuesday schedule of Hydrogeology Division events at Connects (see page 3). While the change in schedule is a break from tradition, we hope it will facilitate increased networking and mentoring and better celebrate the significant accomplishments of the Division's award winners. Please come to the Division's Tuesday events and help build new traditions for the future of the Division!

Details and reminders about the new Tuesday schedule will be shared with Division members via Connected Community and social media posts. Over the next several weeks, please keep an eye out for posts with details about the timing and location of events and ticketing for the Awards Ceremony Dinner. Please help us get the word out by sharing the information with colleagues and students.

One thing that I want to highlight about the new Tuesday schedule is that the Career and Networking Event and the Student Reception are being rolled into a new event called the Diodato Student and Professional Reception. The much-beloved student prize giveaway that has traditionally happened during the Student Reception will now be taking place during the Diodato Student and Professional Reception. I want to give a big thank you to Tara Kneesaw and Carrie Wisdom who are busy coordinating donations for the prizes. If you are able to donate a prize for the student reception, please reach out to me ([tlroot@gmail.com](mailto:tlroot@gmail.com)) and I'll connect with you Tara and Carrie.

Regards,  
Tara Root  
Secretary - GSA Hydrogeology Division

## HydroSphere Webinar Series Spotlights: The Shining Stars



**Kaitlyn Tran – Protecting Texas Groundwater**

Kaitlyn Tran was our first speaker in the HydroSphere webinar series. Kaitlyn's work focuses on safeguarding the Edwards Aquifer, one of the most vulnerable karst systems in the U.S., from the impacts of urbanization. Kaitlyn's research introduces a geospatial modeling framework to predict groundwater contamination risks in post-mining environments. She used Lime Creek Quarry in Cedar Park as a case study. Her research demonstrated how strategic reclamation, such as park development, can reduce high-risk contamination zones by up to 58.1%.

Kaitlyn is a passionate advocate for science-informed policy. Kaitlyn works with legislators to improve land use regulations in Central Texas. This year alone, she is sharing her innovative methods at eight global conferences and joining the AGU's Voices for Science cohort to champion protective legislation in Washington, D.C.

## HydroSphere Webinar Series Spotlights: The Shining Stars, cont.

### **Papel Popov – Influence of Self-Discharge from Abandoned Underground Water Wells on the Natural Environment**



Thousands of water wells drilled during geological exploration in the twentieth century continue to threaten ecosystems long after their abandonment. Pavel Popov, a student at Saint Petersburg Mining University in Russia, examines the environmental consequences of self-discharging abandoned underground water wells across Northwestern Russia. Drawing on water sampling, chemical analyses, and case studies from several affected communities, he highlighted how these neglected wells continue to degrade ecosystems, contaminate water resources, and alter natural landscapes. Pavel's research sheds light on the long-term environmental legacy of abandoned wells. He also raised awareness of the ecological risks they pose and calls for more responsible groundwater management in Russia.

### **Krishna Yadav – Post-Pyrolysis Hydrothermal Activation of Biochar for Enhanced Fluoride Removed from Groundwater**



Our third HydroSphere speaker, Dr. Krishna Yadav, is a dedicated researcher whose work sits at the intersection of environmental sustainability and innovative material science. He is currently serving as an Assistant Professor in the Department of Chemistry at Vignana's University in Andhra Pradesh, India. Dr. Yadav brings a global perspective to his research, having previously contributed as a Postdoctoral Research Associate at Iowa State University, where he focused on nutrient recovery and sustainable manure management. His broader research agenda is deeply rooted in developing circular bioeconomy solutions, with a specialized focus on biochar- and hydrochar-based materials, groundwater remediation, and climate-resilient technologies.

Dr. Yadav's commitment to addressing critical environmental challenges is exemplified by his recent work on drinking water remediation. His research has yielded a highly efficient, low-cost solution for fluoride removal from drinking water, using an optimized Fe–Zn (2:1) bimetallic hydrochar composite synthesized at neutral pH. This development aligns with his overarching goal of creating scalable, low-cost solutions for waste valorization and sustainability in both rural and urban environments.

If you want to be the next HydroSphere webinar speaker, sign up here:





## We Are Gathering Prizes for the Diodato Student & Professional Mixer Reception at GSA Connects

The Hydrogeology Division is continuing with its long tradition of soliciting donations of books, software, gift certificates, small field gear, etc., to give away as prizes at the student reception at GSA Connects. If you have something to donate or a suggestion for a potential donor that we should reach out to, contact Jason Drews at [jasondrews99@gmail.com](mailto:jasondrews99@gmail.com).

## Please consider serving as a mentor at the annual meetings



To sign-up to be a mentor at one of GSA's mentoring events visit this [link](#).

To sign up as a mentor for the Division's Career and Networking Event, contact Tara Root at [troot1@gmail.com](mailto:troot1@gmail.com)

Of note for Federal employees that have to wait for approval to register for meetings - you can sign up to mentor prior to registering for the conference.

## Where in the World is This?



Photo courtesy of [https://www.fodors.com/world/africa-and-middle-east/south-africa/cape-town-and-peninsula/experiences/news/photos/table-mountain-101-everything-you-need-to-know-about-visiting-cape-towns-iconic-landmark?\\_cf\\_chl\\_f\\_tk=Pw8cmk2UhjAdEsJbqWtVmo71YHkJE6PxFwZ9vfsX0l-1783385690-1.0.1.1-KEBItN4Gfc51mxY9o9.xn\\_07IHIB0v0iqQr4Mu4ubfs](https://www.fodors.com/world/africa-and-middle-east/south-africa/cape-town-and-peninsula/experiences/news/photos/table-mountain-101-everything-you-need-to-know-about-visiting-cape-towns-iconic-landmark?_cf_chl_f_tk=Pw8cmk2UhjAdEsJbqWtVmo71YHkJE6PxFwZ9vfsX0l-1783385690-1.0.1.1-KEBItN4Gfc51mxY9o9.xn_07IHIB0v0iqQr4Mu4ubfs)

Think you know where this is?  
Email your guess to  
[jasondrews99@gmail.com](mailto:jasondrews99@gmail.com).



## From the Editor

Welcome to the Summer 2026 edition of *The Hydrogeologist* (no. 120). And summer, indeed, has arrived – I am writing this at 8:30 pm and it's still 91° Fahrenheit outside. We've moved beyond the dog days of summer and straight into the surface of the sun season!

Unfortunately, I won't be able to attend Connects 2026 (baby Drews is due October 2<sup>nd</sup>!), with how much planning the Hydrogeology Division Board has been putting in, this year should be truly something special. Please make sure to review the deadlines for all things Connects 2026, including the abstract deadline and the registration deadlines.

Please feel free to send me any articles, photos, or suggestions for the next edition of *The Hydrogeologist*, which will be published in the fall.

-Jason M. Drews ([jasondrews99@gmail.com](mailto:jasondrews99@gmail.com))

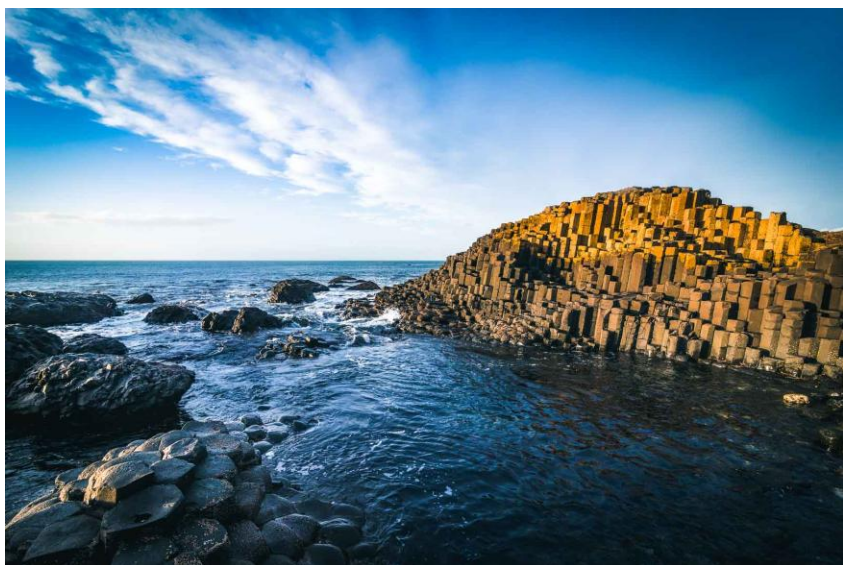
**Division elections are coming soon.**

**Keep an eye out for the ballot in your email and please vote.**

Do you have an interesting idea for a short scientific article? Perhaps an opinion on a new policy or technique? Any exciting news in your professional life? Upcoming conference? An announcement of interest to the hydrogeology community? A photo that you think would be good for our "Where in the World" feature? If so, why not publish it in *The Hydrogeologist*? Send your submission ideas to [jasondrews99@gmail.com](mailto:jasondrews99@gmail.com).

STUDENTS, WE WANT TO  
HEAR FROM YOU TOO!

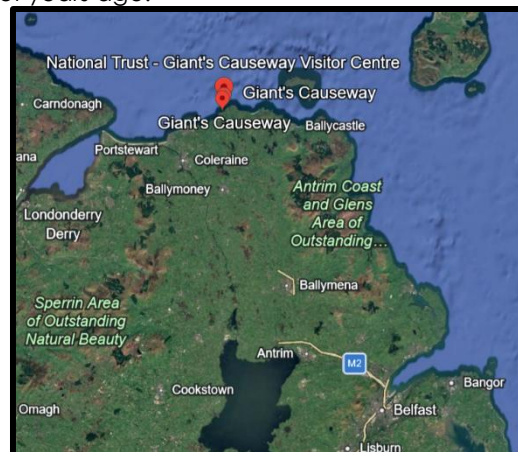
## Where in the World was that?



"Let the stones speak of my might!"

-Finn McCool

The "Where in the World" in the spring 2026 edition of *The Hydrogeologist* was the Giant's Causeway in Northern Ireland. The Giant's Causeway is a coastal formation made of about 40,000 hexagonal basalt columns created during ancient volcanic activity. It formed when molten basalt cooled and contracted, causing the rock to fracture into geometric columns through a process called columnar jointing. Today, it stands as a striking natural landmark that reveals the intense volcanic forces that shaped the region millions of years ago.



## Important Dates

[GSA Connects Abstracts Deadline](#)

[Int'l Meeting for Applied Geosciences  
& Energy \(IMAGE\)](#)

[GSA Connects Early Registration Deadline](#)

[UNESCO International Day of Caves & Karst](#)

[GSA Geosciences Congressional Visit Day](#)

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**Dec. 27, 2026**

### THE HYDROGEOLOGIST

*The Hydrogeologist* is a publication of the Hydrogeology Division of the Geological Society of America. It is published electronically four times a year to communicate news of interest to members of the Hydrogeology Division and can be accessed at:

<https://community.geosociety.org/hydrodivision/home>. Members of the Hydrogeology Division who have electronic mail will receive notification of all new issues. Other members will receive paper copies.

Contributions and material are most welcome and should be directed to the Editor. The deadline for the fall issue is September 8th, 2026.

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If you paid for a lifetime membership, you still need to pay division dues to stay active in division spaces.

| AUGUST 2026 |    |    |    |    |    |    |
|-------------|----|----|----|----|----|----|
| S           | M  | T  | W  | T  | F  | S  |
|             |    |    |    |    |    | 1  |
| 2           | 3  | 4  | 5  | 6  | 7  | 8  |
| 9           | 10 | 11 | 12 | 13 | 14 | 15 |
| 16          | 17 | 18 | 19 | 20 | 21 | 22 |
| 23          | 24 | 25 | 26 | 27 | 28 | 29 |
| 30          | 31 |    |    |    |    |    |

| SEPTEMBER 2026 |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|
| S              | M  | T  | W  | T  | F  | S  |
|                |    | 1  | 2  | 3  | 4  | 5  |
| 6              | 7  | 8  | 9  | 10 | 11 | 12 |
| 13             | 14 | 15 | 16 | 17 | 18 | 19 |
| 20             | 21 | 22 | 23 | 24 | 25 | 26 |
| 27             | 28 | 29 | 30 |    |    |    |

| OCTOBER 2026 |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|
| S            | M  | T  | W  | T  | F  | S  |
|              |    |    |    | 1  | 2  | 3  |
| 4            | 5  | 6  | 7  | 8  | 9  | 10 |
| 11           | 12 | 13 | 14 | 15 | 16 | 17 |
| 18           | 19 | 20 | 21 | 22 | 23 | 24 |
| 25           | 26 | 27 | 28 | 29 | 30 | 31 |

| NOVEMBER 2026 |    |    |    |    |    |    |
|---------------|----|----|----|----|----|----|
| S             | M  | T  | W  | T  | F  | S  |
| 1             | 2  | 3  | 4  | 5  | 6  | 7  |
| 8             | 9  | 10 | 11 | 12 | 13 | 14 |
| 15            | 16 | 17 | 18 | 19 | 20 | 21 |
| 22            | 23 | 24 | 25 | 26 | 27 | 28 |
| 29            | 30 |    |    |    |    |    |

| DECEMBER 2026 |    |    |    |    |    |    |
|---------------|----|----|----|----|----|----|
| S             | M  | T  | W  | T  | F  | S  |
|               |    | 1  | 2  | 3  | 4  | 5  |
| 6             | 7  | 8  | 9  | 10 | 11 | 12 |
| 13            | 14 | 15 | 16 | 17 | 18 | 19 |
| 20            | 21 | 22 | 23 | 24 | 25 | 26 |
| 27            | 28 | 29 | 30 | 31 |    |    |

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