

From: IAH Karst Commission <bwtobin80@212577110.mailchimpapp.com>

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December 2024 KC News

Chairs: Peter Malík (Europe/Africa, 9/21 -12/22); Avi Burg (Asia/Oceania, 1/23 - 4/24); Benjamin Tobin (Americas. 5/24 -8/25)

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A Message from the Chairs

As we wrap up 2024 and look forward to 2025, the chairs would like to thank all of you for your role in helping move karst science forward. We wish you all a happy holiday season and a wonderful new year.

As we move into 2025, we are starting to look for volunteers to run for the chair positions. These are four year positions that will begin in September 2025. Following our charter, we are looking for three candidates, with one each from our three global regions: Europe/Africa, Asia/Oceania, and the Americas. Please consider nominating colleagues you believe can help us continue to grow.

Happy holidays,

Ben, Avi, and Peter

A Message from the IAH Council

“As part of our Education & Outreach initiative, we would like to create a series of webinars, and we’d like to know if any of our National Chapters, Networks or Working Groups would be interested in hosting a webinar. Please let me know if this is something you would be interested in contributing to.”

Many thanks,

Olivia Fraser-Cobbett

Executive Officer of the IAH (ofraser-cobbett@iah.org)

Request for Volunteers

As a volunteer organization, we are currently looking for assistance in updating and maintaining our website. If any members are interested in assisting with this effort and are proficient in WordPress, please reach out to the co-chairs for information.

A New Karst Book Published by Neven Kresic

KC member Neven Kresic has released a new book, "Notable Springs of the United States" which can be downloaded completely free!

For those planning on attending the upcoming geotrip, there are chapters on springs in the Ozarks and Florida: the focus of the geotrip!

The book can be downloaded from either the Karst Waters Institute or IGRAC:

<https://karstwaters.org/>

<https://www.un-igrac.org/notable-springs-united-states>

Climate Impacts on Karst Water Resources: Special Issue call for papers

KC member, Attila Kovacs, is editing a special issue of the journal Water and is currently open for submissions. Submission deadline is 20 April 2025

Please find additional information here:

https://www.mdpi.com/journal/water/special_issues/BV3UV791W0

Upcoming KC Events

Visual Karsys Courses

The next dates for Visual karsys & GeoModelling courses are:

- Wednesday, February 19th, 2025 - from 1 PM to 4 PM*
- Thursday, February 20th, 2025 - from 1 PM to 4 PM*

*(GMT+00:00 Time zone)

The courses are aimed at geologists and hydrogeologists working on "complex" geological environments or "heterogeneous" aquifers. They provide access to the online tool visualkarsys.com for their academic or applied projects. visualkarsys.com has over 1,400 users and a large network of specialists worldwide.

For more details on the courses see: <https://www.visualkarsys.com/courses>

Contact for registration /questions: info@visualkarsys.com

In addition, you are invited to have a look at the visual karsys webinar, which was recorded during the EuroGeo Surveys GMMEG Group Webinar, on October 12th, 2023:

<https://www.youtube.com/watch?v=5892kiqPA5g>

The Karst and the Curious

February 27, 2025 the Hydrogeology Group of the Geological Society of London will be hosting “The Karst and The Curious” conference dedicated to the unpredictable world of karstification. The event will be held at The Geological Society of London Burlington House. It will be an opportunity to enhance technical understanding of the groundwater flow in karstified aquifers. Keynote speakers are Prof. John Gunn and Dr. Lou Maurice. There will be a wine reception and break intervals for networking, as well as the 2024 Whitaker Medal award ceremony. More information can be found:

<https://www.hydrogroup.org.uk/the-karst-and-the-curious/>

Mammoth Cave National Park 12th Research Symposium

The 12th Mammoth Cave Research Symposium, celebrating more than 100 years of scientific research and resource management in the Mammoth Cave Region will be held May 13 – 14, 2025. Sponsored by Western Kentucky University and the Cave Research Foundation, the symposium is open to talks and posters on research on any aspect of the Mammoth Cave area(cave, surface, science, history, humanities, etc.).

Abstract deadline is February 1, 2025. More information can be found at:

<https://dyetracing.com/mammoth-cave-symposium>

National Cave & Karst Management Symposium

The 26th National Cave & Karst Management Symposium will be held 6 – 10 October, 2025 in Ely, NV, USA. This conference will include a day of short courses, three days of talks, and a field trip. In addition, there will be an Orientation to Cave Rescue

course hosted by the National Cave Rescue Commission the weekend before the conference. For more information see:

<https://ely2025.nckms.org/>

IAH 2025 congress

The website for the IAH-2025 conference to be held in Melbourne, Australia, is now open and invites participants to express their interest today. For details see:

<https://iah2025congress.com/>

Session topic proposals are currently being accepted by the organizers.

Recommended Papers

Christenson, C., Cardiff, M. 2024. Where has hydrogeologic science been, and where is it going? Research trends in hydrogeology published over the past 60 years. *Hydrogeology Journal* 32: 1787-1800. doi: 10.1007/s10040-024-02829-4.

Seelig, M., Seelig, S., Vremec, M., Wagner, T., Brielmann, H., Eubl, J. 2024. Quantitative classification of spring discharge patterns: a cluster analysis approach. *Hydrological Processes*: e15326. doi: 10.1002/hyp.15326.

Miller, B. 2024. Mapping karst groundwater flow paths and delineating recharge areas for springs in the Little Sequatchie and Pryor Cove watersheds, Tennessee. USGS Scientific Investigations Report 2024-5089. doi:10.3133/sir20245089.

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IAH Karst Commission · 333 Bassett Ave · Lexington, KY 40502-1541 · USA

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