



400-1 Cascades Avenue, Carlsbad, NM 88220-6215 USA
575.887.5518 • 575.887.5523 (fax)
info@nckri.org • www.nckri.org

NCKRI News and Announcements for 2023-01-14:

International Year of Caves and Karst: Final Call for Event Reports!

Job, Student, and Researcher Opportunities:

- **Job Opportunity: Wildlife and Bat Intern, Minnesota, USA**

Recent and Upcoming Publications:

- **New UIS Bulletin Now Available**

Conferences and Meetings

- **Sinkhole Conference: Karst Clips Included!**
- **9th U.S. Geological Survey Karst Interest Group Workshop: 1st Call for Presentation and Paper Ideas**
- **List of Upcoming Cave and Karst Meetings**

Please contact the people and organizations listed below for more information, and feel free to share this message with anyone who may be interested.

International Year of Caves and Karst: Final Call for Event Reports!

The International Year of Caves and Karst has come to a close. Thank you to all 263 partner organizations and all individuals for supporting the year and organizing its events.

We are now collecting reports for all events that have not yet been sent to the International Year website. We are close to reaching an amazing 900 events and your reports will help to reach and pass that number.

Please send your reports, old or new, on any activity that promoted or taught or excited people about caves and karst, no matter how small. Send them to our fabulous website manager, Jasmina Rijavec (webmaster@uis-speleo.org), in the simple format you see on the website:

Location:

Date:

Event name:

Event description:

Event report: [usually one or more simple links to websites, social media, and/or news media reports]

The deadline for all reports is 31 January 2023. The reports will be used to document the results of the International Year to support future exploration, research, and protection of caves and karst.

Thank you again for supporting the International Year of Caves and Karst.

George Veni

UIS Past-President, 2017-2022

Executive Director, National Cave and Karst Research Institute

Job Opportunity: Wildlife and Bat Intern, Minnesota, USA

The Minnesota Department of Natural Resources (DNR) provides outdoor recreation activities and manages Minnesota's natural resources to create economic opportunity and a sustainable quality of life. We are driven to find talented, innovative employees to help us carry out this mission.

This posting will be used to fill up to 1 internship at the Forestville - Mystery Cave State Park. The intern position exists to implement the installation of bat boxes, develop an interpretive wayside about bats and their impacts and to serve as the bat ambassador for the park. Responsibilities include:

- Develop an interpretive wayside to promote visitor awareness, appreciation and understanding of bats found in and around Forestville/Mystery Cave State Park.
- Install nine rocket style bat boxes in Forestville/Mystery Cave State Park.
- Present previously developed programs, either through informal or formal interpretive techniques which will increase visitor's awareness, appreciation, and understanding of bats, white-nose syndrome and other issues impacting bat populations.
- Complete all required and assigned trainings.

Job details include:

- Agency: Department of Natural Resources
- Job ID: 61225

- Location: _Forestville/Mystery Cave Stat
- Full/Part Time: Full-Time
- Regular/Temporary: Intern
- Who May Apply: Open to all qualified job seekers
- Date Posted: 01/03/2023
- Closing Date: 01/31/2023
- Hiring Agency/Seniority Unit: Department of Natural Resources
- Division/Unit: Parks and Trails
- Work Shift/Work Hours: Rotating Shift
- Days of Work: Varies
- Travel Required: No
- Salary Range: \$15.00 /hourly
- Classified Status: Non-Status
- Bargaining Unit/Union: 223 - Non-Employee/Unrep
- Anticipated Start Date: May 2023
- Anticipated End Date: September 2023
- FLSA Status: Nonexempt
- Telework Eligible: No
- [Designated in Connect 700 Program for Applicants with Disabilities](#): No

Minimum Qualifications

To be eligible for an internship, you must meet the following requirements:

- You must be a student at an accredited educational institution; AND
- Your advisor must certify that you will either receive academic credit or fulfill an academic requirement. The signature of a sponsoring academic instructor is required prior to beginning an internship.

AND

- Ability to follow directions and work well independently or as part of a team.
- Excellent human relation and communication skills sufficient to interact with park users and to represent the position and Division in a professional, efficient, and clear manner.
- Ability to operate a motor vehicle, ATV, lawn mower, small hand tools, and other equipment and tools.
- Ability to work in adverse weather and environmental conditions.

Preferred Qualifications

- Enrolled in Natural Resources Management or related degree program.
- Ability to effectively manage an emergency situation.
- Ability to provide excellent customer service.
- Experience with or knowledge about social science research methods and survey administration.

Physical Requirements

Medium Work - occasionally lifting articles such as 50 pound bags of feed maximum and frequently lifting and/or carrying objects such as heavy tools and file boxes. This job may require walking or standing to a significant degree on rough terrain or may involve sitting most of the time with pushing and pulling of arm and/or leg controls.

Additional Requirements

This position requires an unrestricted Class D Driver's License with a clear driving record. It is policy of the Department of Natural Resources that all candidates submit to a background check prior to employment. All job offers are contingent upon passing the following components:

- Employment Reference Check
- SEMA4 Records Check
- Criminal History Check
- Conflict of Interest Review
- Education/license verification

How to Apply

Select "Apply for Job" at the top of this page. If you have questions about applying for jobs, contact the job information line at [651-259-3637](tel:651-259-3637) or email careers@state.mn.us. For additional information about the application process, go to <http://www.mn.gov/careers>.

If you have questions about the position, contact Dawn Ryan at Dawn.M.Ryan@state.mn.us or [507-808-8010](tel:507-808-8010).

New UIS Bulletin Now Available

Dear Cavers and Cave Lovers,

With wishes for an excellent new year of 2023, we are glad to share with you Volume 64-2 of the UIS (International Union of Speleology) Bulletin.

The PDF Interactive format can be downloaded by clicking on the link:
<http://uis-speleo.org/wp-content/uploads/2022/12/uisb642.pdf>

The 108 pages of this issue bring the following topics:

- Editorial: *The motto that builds the UIS*

- President's Column - by Nadja Zupan Hajna: "*History, Present, and Vision*"
- UIS President's Report to the General Secretary - by George Veni
- The Report of the UIS General Secretary - by Fadi Nader
- UIS Treasurer's Report to the General Assembly - by Nadja Zupan Hajna
- The closing of the International Year of Caves and Karst 2021/22
- The first years of the UIS - by Arrigo Cigna
- The new UIS Bureau 2022-2025
- The UIS Archive in Postojna, Slovenia
- Report of Commission on Artificial Cavities
- Report of Commission on Bibliography
- Report of Commission on Cave Rescue
- Report of Commission on History of Speleology
- Report of Commission on Informatics
- Report of Commission on Karst and Caves Protection
- Report of Commission on Physical Chemistry and Hydrogeology of Karst
- Report of Commission on Pseudokarst
- Report of Commission on Volcanic Caves
- The second Cave Animal of the Year: BATS
- The UIS Prizes 2021/22 Awarding Ceremony
- The UIS France Habe Prize 2022 winner
- The Cave Time Capsule begins its journey through time in Savoie, France
- Mini S4 - Summer School Workshop on Speleothem Science in Austria
- The UIS and its global recognition
- UIS at the United Nations Groundwater Summit
- 19th International Congress of Speleology 2025 in Brazil - updated news
- The ICSs and the pre- and post-congress excursions
- Minutes of the UIS Annual Bureau Meeting in France
- Minutes of the UIS General Assembly in France
- Minutes of the UIS Bureau Virtual Meeting
- In memorian - Pindi Setiawan (Indonesia)
- In memorian - Yavor Shopov (Bulgaria)
- Calendar of Events
- UIS Bureau 2022/2025
- List of UIS Commissions and Working Groups
- List of Member Countries
- Annual Contributions and Bank Account

We welcome your comments and suggestions to improve upcoming issues.

The complete collection (78 issues) is available by clicking on the link:
<http://uis-speleo.org/index.php/uis-bulletin-bi-annual-newsletter-2/>

Visit our Websites:

Union Internationale de Spéléologie - www.uis-speleo.org

International Year of Caves and Karst 2021 - <http://iyck2021.org/>

19th International Congress of Speleology - <https://speleo2025.org/>

Best regards

Nivaldo COLZATO (Brazil)

Vice President of Operations / UIS Bulletin Editor

UIS-Union Internationale de Spéléologie

nivaldo@karinaetiquetas.com.br

Sinkhole Conference: Karst Clips Included!

Did you want to present a paper at the Sinkhole Conference, but could not finish it by the deadline? What about presenting some work that is in progress to get feedback from the many experts who will be there? We have a solution for you.

Karst Clips are returning to the Sinkhole Conference. These are short lightning-talk style presentations that everyone is welcome to present. To include your Karst Clip within the program, send your title and name by 31 January 2023. For more information, go to:

<http://sinkholeconference.com/sites/sinkholeconference.com/files/2022-12/Karst%20Clips.pdf>.

The *Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst* (usually referred to as “the Sinkhole Conference”) is the longest-running international conference of its type. Since 1984, engineers, geologists, hydrologists, land managers, biologists, and many others have gathered at these meetings to exchange cutting-edge information on karst and its many benefits and challenges.

The 17th Sinkhole Conference will be held at the University of South Florida campus in Tampa, Florida March 27-31, 2023. Many great papers have been submitted, two excellent field trips are planned, and there will be much more to see and do.

To register for information about the conference, visit

<http://www.sinkholeconference.com/>.

9th U.S. Geological Survey Karst Interest Group Workshop: 1st Call for Presentation and Paper Ideas

Karst Interest Group (KIG) Mission

The KIG's mission is to encourage and support inter-disciplinary collaboration and technology transfer among USGS scientists working in karst areas. Additionally, the KIG encourages cooperative studies between the Water Mission Area, the Water Science Centers, and other USGS Programs and Mission Area Centers, and between USGS and other Federal agencies, State and local agencies and university researchers.

Purpose of KIG Workshop

The purpose of the workshop is to bring together scientists from various offices of the USGS, Department of the Interior, other Federal and state agencies, research institutes, and universities to present the results of scientific work related to karst and discuss karst related programs in their bureaus or offices. In addition, the workshop establishes a network of karst researchers and helps to build collaborative research projects.

Location, Date, and Contacts

Tennessee State University is hosting and providing the meeting space. The workshop represents an excellent opportunity for attendees to experience the karst terrain of central Tennessee. Technical sessions will be Tuesday and Wednesday, October 22-23, 2024. The optional field trip to karst areas is Thursday October 24. Ben Miller (bvmiller@usgs.gov), USGS Nashville, TN, is the field trip chair, and Tom Byl (tdbyl@usgs.gov), USGS Nashville, TN and Tennessee State University adjunct professor will coordinate the local logistics.

Allan Clark (akclark@usgs.gov), USGS San Antonio, Texas, and Tom Byl, USGS and TSU, Nashville, Tennessee, are the new USGS Karst Interest Group Coordinators.

Suggested Topics for Papers and Posters

- Agricultural in Karst Terranes
- Geophysical Methods in Karst
- Karst Ecosystems
- Karst in Tennessee
- Karst Geomicrobiology
- Programs Within DOI That Involve Karst
- Numerical Modeling in Karst

- Karst in Coastal Zones
- Contaminant Transport in Karst
- Sediment Transport in Karst Conduits
- Pathogens in Karst
- Geologic Framework of Karst Systems
- Karst Aquifer Systems
- Natural Resource Development in Karst Areas
- Geochemistry of Karst Systems
- Aquifer Hydraulics in Karst Systems
- Tracers in Karst
- Fractured Carbonate Systems
- Speleogenesis
- Cave and Spring Species and Habitats
- Evaporite-Carbonate Karst Differences
- Karst Hazards
- Effects of Climate Change on Karst Aquifers

USGS Karst Interest Group Workshop 2024 Presentation Idea Submission

Instructions

Submit your idea for an oral or poster session and publication in the proceedings via email to Eve Kuniandy (elkuniandy@usgs.gov) no later than March 1, 2023. You will be notified via email by March 31, 2023, of acceptance for an oral or poster session.

Preliminary title:

Corresponding author's name and email address:

Session preference--Oral, poster, or do not care:

Brief description of paper or abstract (not final-for session planning):

Publication -- A U.S. Geological Survey Scientific Investigations Report of the proceedings papers will be published. Thus, papers must be approved for publication through the normal report-review process of your agency. If you are having difficulty finding colleague/peer reviewers for your paper, contact Eve Kuniandy, Proceedings Coordinator (elkuniandy@usgs.gov). Extended abstracts are limited to 10 pages. All papers must have a minimum of two peer reviewers. USGS personnel must provide an IPDS number for their individually approved extended abstract. The Microsoft Word manuscript template and guidelines will be provided after acceptance from the technical committee along with deadlines.

List of Upcoming Cave and Karst Meetings

If you are interested in any of the following events, contact the following websites or organizers directly for more information.

- 1) [GeoModelling/VisualKARSYS N4 Course](https://www.visualkarsys.com/), 22-23 February 2023 (online), <https://www.visualkarsys.com/>
- 2) [17th Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst](http://www.sinkholeconference.com/), 27-31 March 2023 (Tampa, Florida, USA), <http://www.sinkholeconference.com/>
- 3) [4th International Planetary Caves Conference](https://www.hou.usra.edu/meetings/4thcaves2023/), 4-7 May 2023 (Haria Municipality, Lanzarote, Spain), <https://www.hou.usra.edu/meetings/4thcaves2023/>
- 4) [Clay Minerals Society Conference: Karst Trip](https://cvent.utexas.edu/event/b8822615-d0e8-4730-89e4-2ef519cbeb5b/summary), 20-25 May 2023 (Austin, Texas, USA), <https://cvent.utexas.edu/event/b8822615-d0e8-4730-89e4-2ef519cbeb5b/summary>
- 5) [14th International Symposium on Pseudokarst](https://14pseudokarst.wonders4you.com/), 22-26 May 2023 (Sudetes, Poland), <https://14pseudokarst.wonders4you.com/>
- 6) [National Speleological Society Convention](https://caves.org/convention/convention-registration/), 26-30 June 2023 (Elkins, West Virginia, USA), <https://caves.org/convention/convention-registration/>
- 7) [37th Brazilian Congress of Speleology](https://www.cavernas.org.br/37-congresso-brasileiro-de-espeleologia/), 26-29 July 2023 (Curitiba, Paraná, Brazil), <https://www.cavernas.org.br/37-congresso-brasileiro-de-espeleologia/>
- 8) [Summer School on Speleothem Science](https://www.speleothemschool.com/s4-2023), 6-13 August 2023 (São Paulo, Brazil), <https://www.speleothemschool.com/s4-2023>
- 9) [Geological Society of America Convention](https://community.geosociety.org/gsa2023/home), 15-18 October (Pittsburgh, Pennsylvania, USA), <https://community.geosociety.org/gsa2023/home>
- 10) [3rd International Congress of Karst, Speleology and Enhancement of Natural Heritage](https://speleorabat23.sciencesconf.org/), 2-5 November 2023 (Rabat, Morocco), <https://speleorabat23.sciencesconf.org/>
- 11) [9th US Geological Survey Karst Interest Group Workshop](http://www.usgs.gov/kig-workshop), 22-24 October 2024 (Nashville, Tennessee, USA), <http://www.usgs.gov/kig-workshop>
- 12) [19th International Congress of Speleology](http://uis-speleo.org/wp-content/uploads/2021/07/uisb631.pdf), 20-27 July 2025 (Belo Horizonte, Minas Gerais, Brazil), for preliminary information see volume 63-1 of the UIS Bulletin at <http://uis-speleo.org/wp-content/uploads/2021/07/uisb631.pdf>