



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 2022-02-18:

The International Year of Caves and Karst: Join Us to Make the 2nd Year a Success!

Books, Journals, and Newsletters:

- **New Book: Caves and Karst of Thailand**
- **EuroSpeleo Newsletter, February 2022**

Student and Training Opportunities:

- **Research Experience for Undergraduates: Apply Soon!**
- **Study Abroad Programs: Karst of the Yucatán Peninsula**

Job Opportunities

- **Job Opportunity: Senior Environmental Specialist, USA**
- **Job Opportunity: Cave Dream Team at Great Basin National Park, USA**

Various News:

- **Speleo Charity Sale for Children with Cancer**
- **Call for White-nose Syndrome Grant Proposals**

-

Conferences and Meetings

- **Call for Survey and Cartography Presentations**
- **27th International Cave Bear Symposium: Austria**
- **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.

The International Year of Caves and Karst: Join Us to Make the 2nd Year a Success!

We have entered the second month of the second year of the International Year of Caves and Karst. The most recently issue of the UIS Bulletin (<http://uis->

speleo.org/wp-content/uploads/2022/01/uisb632.pdf) has information and announcements to help you make this second year of the International Year as big a success as the first year. In the meantime, please continue your great work by:

- Recruiting new partners, especially from outside the cave community.
- Continue to organize more and new events.
- Make any in-person hybrid if possible to reach more people.
- Announce your events at <http://iyck2021.org/index.php/events/>.
- Post your event results (no matter how small or local) at <http://iyck2021.org/index.php/event-results/>.
- Don't forget we have a new International Cave Animal for 2022: the bat! Please help promote bat research and protection.

Contact managers of caves and karst and those who make land protection laws. Tell them about our success at UNESCO and elsewhere to prove the value of caves and karst. Ask them for continued and more support.

If you have questions or need support, please contact me.

For more information about the International Year, visit the website (www.iyck2021.org). Also like us at the UIS Facebook page (<https://www.facebook.com/uisspeleo>), UIS Twitter account (<https://twitter.com/uisspeleo>), and/or the UIS Instagram page (<https://www.instagram.com/uisspeleo/>).

George Veni
President, International Union of Speleology
Executive Director, National Cave and Karst Research Institute

New Book: Caves and Karst of Thailand

Thailand's Department of Mineral Resources has released a landmark book, *Caves and Karst of Thailand*. With over 900 pages and hundreds of photos, this book is designed to inform cavers, scientists, land managers, and the public about the many caves and important karst regions of the country. The book is printed mostly in Thai with several sections in English. It is available as an e-book at

http://www.dmr.go.th/ewtadmin/ewt/dmr_web/ebook/B0099/index.html?fbclid=IwAR1TbCArcnQnHFTPczMf8XArwXkOZKCmb547J99jOdEwHiT4k7S7EEnjs3s#p=1

EuroSpeleo Newsletter, February 2022

It is with great pleasure that the European Speleological Federation (FSE) publishes the first EuroSpeleo Newsletter in year 2022. This Newsletter will be exclusively available in electronic form and will be distributed through the FSE mailing lists, website and Facebook page. It will be edited by the FSE Bureau and will inform member countries and individual speleologists about important events nationally and internationally as well as new developments and the initiatives of the FSE and its member countries. This Newsletter will be released on an occasional basis.

You can download the English version of the February 2022 Newsletter here:

<https://www.eurospeleo.eu/images/stories/docs/europeleo-news/Newsletter%20Februari%202022%20English.pdf>

Vous pouvez télécharger la version Française du Bulletin d'Information de février ici:

<https://www.eurospeleo.eu/images/stories/docs/europeleo-news/Newsletter%20f%C3%A9vrier%202022%20Francais.pdf>

With cordial regards,
The FSE Bureau, February 2022

Alena Gessert
FSE General Secretary

Research Experience for Undergraduates: Apply Soon!

The Environmental Science Institute (ESI) of the University of Texas at Austin, USA, will host a National Science Foundation Research Experience for Undergraduates (REU) on sustainable urban systems titled "Inclusive Student Training in Rapidly Urbanizing Climate-sensitive Terrains (InSTRUCT)" during the summer of 2022 for undergraduates interested in environmental science research. While this is not specifically a karst research program, ESI supports and conducts high quality karst research and there are many urban karst research opportunities in Austin in geology, biology, geography, and environmental studies.

Please note the deadline to apply is February 22, 2022 and more details are available at <https://www.esi.utexas.edu/education/summer-research-experience-for-undergraduates-reu/>.

Study Abroad Programs: Karst of the Yucatán Peninsula

This Summer 2022 Geology 4650 field course describes the different types of caves and karst rocks, the water rock interactions in carbonate rock systems, and it explains cave formation via hydrogeological and geochemical processes. It offers field work experience such as sample collection, determining field parameters, karst and cave surveys, measuring spring discharges in the Yucatán Peninsula of Mexico and laboratory experience on the Texas A&M University-Corpus Christi campus. The relationship between the Ring of Cenotes and regional fracture patterns will also be determined in the field.

Prerequisite: Geochemistry or Hydrogeology or permission of the instructor.

The application due date is coming soon To apply and for more information visit: <https://www.tamucc.edu/academics/international-education/study-abroad/program-options/faculty-led-programs/geology-mexico-program.php>

Syllabus and other inquiries should be addressed to Dr. Val Murgulet: valeriu.murgulet@tamucc.edu, (361)825-6023.

Job Opportunity: Senior Environmental Specialist, USA

Employees in this job are responsible for providing expert environmental support for new and existing facilities including due diligence, permitting, regulatory compliance, regulatory interpretation and development, and interface with federal, state, and regional agencies. Familiarity with bat biology, including habitat use

Applicants should be familiar with bat biology and habitat use, and have experience with listed bat regulations and guidance documents (such as the Indiana Bat summer survey guidance and the northern long-eared bat 4(d) rule, and in writing bird and bat conservation strategies as well as with other species.

The position is based on Juno Beach, Florida, USA. For more information:
https://jobs.nexteraenergy.com/job/Juno-Beach-Senior-Environmental-Specialist-FL-33408/788088500/?from=email&refid=7777290000&utm_source=J2WEmail&source=2&eid=50700-202205030805-15483473000&locale=en_US.

Job Opportunity: Cave Dream Team at Great Basin National Park, USA

Great Basin National Park, Nevada, USA, recently had a Wild Caves project funded jointly with the US Forest Service. As part of it, they are hiring a "Dream Team" of cave specialists: a paleontologist, archaeologist, biologist, geologist, and tribal specialist to survey and inventory wild caves in Great Basin National Park and on the Humboldt-Toiyabe National Forest in White Pine County, Nevada. This is expected to last 52-70 weeks (June 2022 to October 2023).

The job descriptions and application information are available at:
<https://www.vscyberhosting.com/greatbasin/Careers.aspx?req=2022-RAP-019&type=JOBDESCR>

Speleo Charity Sale for Children with Cancer

Dear colleagues,

We would like this email to be disseminated to all your contacts or people of interest.

We have launched the "EspeleoMercadillo Solidario" where we sell our publications and others that we have in our library, with totally solidarity purposes for the benefit of the association ALES JAÉN, of children with cancer. If you are interested, we have a great list with which to collaborate with a good cause, we send you the link:

<https://espeleovillacarrillo.blogspot.com/2022/02/espeleomercadillo-solidario.html>

On the other hand, we continue to publish works in the digital magazine of Speleology GOTA A GOTA, which are sent to us by the great collaborators who are encouraged to continue disseminating their activities. We encourage you to submit your work. Those that have been published are:

- *Tailor's hen (Pollença, Mallorca)*
- *Mina Consuelo, memories of a future*

You can read and download them for free at

<https://sites.google.com/site/espeleovillacarrillo/home/gota-a-gota-no-25-2021>.

Finally, the two winning works of the GOTA A GOTA 2021 Awards have already come out, which you can see at

<https://espeleovillacarrillo.blogspot.com/2022/02/ganadores-premios-gota-gota-2021.html>.

As soon as issue 25 of GOTA A GOTA is finished, we will go to press, so if anyone is interested to have a paper issue of our magazine, contact us. We will try to see what price the printing press puts on us (logically the more copies are ordered, the cheaper the publication will become).

Thank you very much for your time. You already know where you can collaborate, both helping this association and in the publication of your articles.

Greetings from Villacarrillo (Jaén, Spain).

Toni Pérez

Editorial Committee "Gota a gota"

Legal Deposit: J 1405-2012

espeleologiadigital@gmail.com

© Villacarrillo Caving Group (G.E.V.)

Plaza 28 de Febrero, nº 5, 1º-2ª

23300 Villacarrillo (Jaén, SPAIN)

Call for White-nose Syndrome Grant Proposals

Dear White-nose Syndrome Response Community.

I am happy to let you know that the 2022 White-nose Syndrome Grants to States and Tribes funding opportunity is now open and receiving proposals. Like in previous years, the goal of this funding opportunity is to help State and Tribal partners fulfill information needs, implement management actions for WNS and susceptible bat species, and actively engage in the National Response to WNS. Supported activities will include population monitoring, implementation of bat conservation strategies, supporting scientific information gathering, managing

WNS and Pd, maintaining expertise, and engaging in the national response to WNS. Up to \$50,000 or \$100,000 may be requested, depending on priorities addressed.

This funding opportunity is open to wildlife and resource management agencies in all 50 states, the District of Columbia and Federally recognized tribal governments.

Proposals are due May 2, 2022.

www.Grants.gov, funding opportunity #F22AS00212

Find more information here:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=337964>

Jonathan Reichard, PhD
Assistant National Coordinator for White-nose Syndrome
U.S. Fish and Wildlife Service
www.WhiteNoseSyndrome.org

Call for Survey and Cartography Presentations

This is a call for presentations for the Survey and Cartography session at the 2022 NSS Convention, which will be held in Rapid City, South Dakota, USA, on 13-17 June. The session provides a good way to tell other cave mappers what you are doing, and to discuss problems related to mapping and cave surveying. Most cave surveyors have either developed useful techniques that may benefit others, or are encountering problems that someone else may have solved. In either case, a session presentation would be appropriate.

The session is informal and the audience is friendly. There are no requirements to provide fancy visual aids or to provide a written paper (other than an abstract to include in the Convention's *Program*). Most presentations are scheduled for 15-20 minutes, but this is very flexible and can be changed to accommodate the presenter.

The day of the session has not been set, but we have asked for Friday afternoon, June 17. Presentations can be on any topic related to any aspect of cave mapping, and the material can be for folks with any level of mapping experience. A partial list of potential presentation topics includes:

- How to keep cave mud off your survey instruments (while still going into the cave)
- Tips on the care and calibration of electronic survey instruments
- How to resolve blunders without another trip to the cave
- Large project management (personnel, survey standards, data processing, etc.)
- New tools, toys, or software to aid in mapping or cartography
- Representing complex vertical caves on a 2-dimensional map
- Demonstrations of techniques for improving efficiency when drafting maps on a computer
- Comparison of various programs for survey processing, map drawing, and data visualization
- Integrating cave survey data with surface and GIS data

The above list is obviously incomplete. If you are doing something that you think would be of interest to other cave surveyors, please consider doing a presentation on it. We are also open to suggestions for topics for an "open discussion" to solicit input from the session attendees.

The session will be chaired by Carol Vesely. Abstracts can be emailed to her at cavesely@gmail.com or mailed to her at 328 Highland Pl, Monrovia CA 91016 USA. Your abstract must be limited to 300 words. Please make it a summary of your conclusions and results, not simply a statement of what you are going to talk about. Also, let Carol how much time you will need for your presentation and whether you need any special equipment. The deadline for submitting abstracts is March 28!

For questions about the session, please contact Carol Vesely at cavesely@gmail.com or 626-614- 7067.

For information about the Cartographic Salon go to www.caves.org/committee/salons/Cartographic.shtml

Check the convention's web site, www.nss2022.caves.org, for more information about the convention.

27th International Cave Bear Symposium: Austria

Dear cave bear friends,

it's time again! Cave Bear Symposium 2022 will take place in beautiful Golling an der Salzach, a small town in the Salzach Valley about 30 km south of the city of Salzburg, Austria. The symposium will take place at the Museum Burg Golling at the great hall of Golling Castle on 1-4 September 2022.

For more information, see <https://www.museumgolling.at/forschung/icbs2022/>.

We look forward to seeing you all there!

Kind greetings

The organizing committee

Sebastian Krutter
Nadja Kavcik-Graumann
Doris Döppes

List of Upcoming Cave and Karst Meetings

If you are interested in any of the following events, contact the organizers directly to learn if they are still planned as announced below.

- 1) 14th International Symposium on Pseudokarst, postponed to Spring 2022, <https://14pseudokarst.wonders4you.com/>
- 2) Astyanax International Meeting for Cavefish, 27 February – 4 March 2022 (San Antonio, Texas, USA), <https://www.stowers.org/aim2022/home>
- 3) European Geophysical Union Karst Sessions, 3-8 April 2022 (Vienna, Austria), <https://meetingorganizer.copernicus.org/EGU22/sessionprogramme#HS8.2>
- 4) Fort Stanton Cave Science Conference, 7-9 April 2022 (Socorro, New Mexico, USA), <https://geoinfo.nmt.edu/FtStanton/home.cfm>
- 5) Astrobiology Science Conference, 15-20 May 2022 (Atlanta, Georgia, USA), <https://www.agu.org/AbSciCon>
- 6) International Conference on Groundwater, Key to the Sustainable Development Goals, 18-22 May 2022 (Sorbonne University, Paris, France), <http://www.gw-sdg2022.fr/index.php/en/>
- 7) 36th Brazilian Congress of Speleology, 3-6 June 2022 (Brasilia, Brazil), <http://36cbe.org.br/>

- 8) 29th International Karstological School "Classical Karst": Speleology, 13-17 June 2022 (Postojna, Slovenia), <http://iks.zrc-sazu.si>
- 9) National Speleological Society Convention, 13-17 June 2022 (Rapid City, South Dakota, USA), <https://www.nss2022.caves.org/>
- 10) EuroKarst 2022: The European Congress on Karst Hydrogeology and Carbonate Reservoirs, 22-25 June 2022 (Málaga, Spain), <http://www.eurokarst.org/>
- 11) Climate Change, The Karst Record IX (KR9), 17-20 July 2022 (Innsbruck, Austria), <https://www.uibk.ac.at/congress/kr9/>
- 12) 25th International Conference on Subterranean Biology, 18-22 July 2022 (Cluj-Napoca, Romania), <https://www.25icsb.com/>.
- 13) 18th International Congress of Speleology, 24-31 July 2022 (Savoie Technolac, Le Bourget du Lac, Savoie, France), <http://uis2021.speleos.fr/>
- 14) 17th Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst, 27-31 March 2023 (Tampa, Florida, USA), <http://www.sinkholeconference.com/>
- 15) 19th International Congress of Speleology, 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>
- 16) 27th International Cave Bear Symposium, 1-4 September 2022 (Golling an der Salzach, Salzburg, Austria), <https://www.museumgolling.at/forschung/icbs2022/>
- 17) Man and Karst Conference, 12-17 September 2022 (Sicily, Italy), <https://cirs-ragusa.org/blog/man-and-karst-2022/>