

ISCA NEWSLETTER

INTERNATIONAL SHOW CAVES ASSOCIATION



JUNE 6 IS COMING! #CAVEDAY!

As every year, on June 6 we celebrate the International Day of Caves and the Subterranean World. As in past years, we are sharing some materials which could be useful for show caves. Don't forget to send us your ideas so that we can share everything with our readers and on social media. Forward us any kind of activity, event and/or leaflet which you may use to celebrate this important date. These materials will be essential in order to get more help to declare June 6 as International Day (see page 7). Please, remember to use the hashtag #CaveDay in all publications.

SURVEY: ISCA CONFERENCE

In 2024, the International Show Caves Association will be meeting to celebrate a new ISCA Conference. Two years after the celebration of the ISCA 9th Congress & NCA Convention in San Antonio (Texas), Mulu National Park (Malaysia) is highly likely to host our next meeting. However, in order to make it possible, we would like to ask you to visit [this link](#) and complete this survey.



NEW DESIGN

We wish y'all enjoy the new design of our newsletter. Keep reading to find all the information related to the world of show caves and the underground. Please, send us your feedback and share this newsletter with other show caves, associations and individuals who may be interested.

LETTER BY THE PRESIDENT



FRIEDRICH OEDL
ISCA PRESIDENT
AUSTRIA
PRESIDENT@I-S-C-A.ORG

Dear ISCA family,

I hope you have had a wonderful Easter break.

Even those show caves which are not open the whole year around will soon begin the summer season 2023. I am sure that we will be able to improve the results of the previous years and the effects of the pandemic will soon become part of the past, as we will be offering new and more exciting experiences to our visitors.

The management of show caves generally involves the growing of a business by means of agreements and memberships. That is why becoming an ISCA member is an excellent option for any show cave around the world. One of the main goals of our association is to exchange the experiences and knowledge which other members may find of interest. I will always remember the words of my father -as he was a founding member of ISCA in 1990- when he talked about the beginning of international show cave meetings: "All show caves are so different and individual that we all can learn from each other".

Now I am already (starting to be) part of the elder generation and so I am wondering how we can engage the participation of a "new generation". That means to bring actual feeling of young families and young business ideas into the show cave world. That begins with social media activities up to work-life balance issues as well as general understanding of natural resources and environmental protection in connection with worldwide climate change.

I dream about a periodically electronic meeting which gathers show caves enthusiasts from every corner, including not only managers but also young guides, community managers and other staff members. Maybe a kind of electronic "One hour international show cave coffee lunch" where we meet at defined terms and where the results might be watched afterwards by others who were not able to join the meeting.

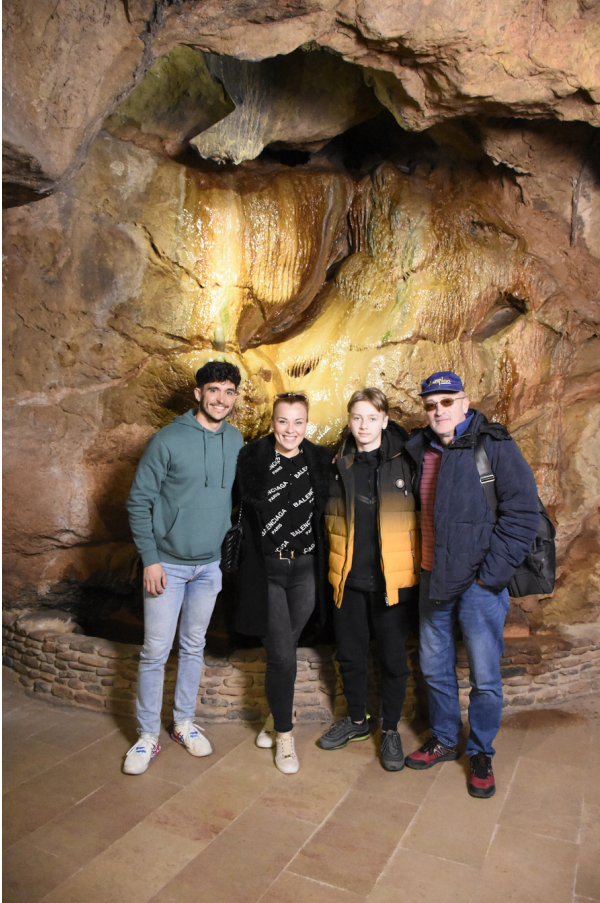
Please enjoy this newsletter and support us with any news from your show cave. We will be happy to share it with our community! Let's be proud of being an ISCA members!

Yours sincerely,
Fritz Oedl

BY THE EDITOR



JUANJO TISCAR
ISCA SECRETARY
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SECRETARY@I-S-C-A.ORG



From left to right: Juanjo Tiscar (ISCA Secretary), Svetozara Stoyanova (BAPET Secretary), Ivomir Kabadozov Jr. and Ivo Kabadozov (BAPET President).

Dear ISCA friends,

I hope y'all had a wonderful time in the last two months, including the Easter break.

On February 2nd, our friends from the Bulgarian Association for Cave and Eco Tourism (BAPET) visited my hometown and stayed for five days.

Ivo Kabadozov (BAPET President), Svetozara Stoyanova (BAPET Secretary) and Ivomir Kabadozov (Ivo's son) visited Coves de Sant Josep and Cova dels Òrgues, and we also spent some days in Valencia city, where they learnt about Valencian *Fallas* and *Mascletà*.

I wanted to thank Ivo for his interest in learning more about Spain and ISCA, as they will soon become new members of our association.

On the other hand, I will be travelling to Bali in July/August, and I wanted to ask if any of you knew about any show cave which we should not miss. We will be staying for almost one month, so we have got plenty of free time! Please, contact me if you have any suggestions and/or ideas. We look forward to being there already!

Finally, here is my book. One more time, thanks to those who contacted me in order to sell it at your wonderful show caves. I really appreciate your help!



CONDOLENCE MESSAGE

Dear Members of our Association,

In the last few months, we were deeply saddened to hear of the passing of esteemed individuals in our community, Eric Evans (Ohio Caverns), Jacques Marinelli, and Professor Zhang Shouyue (ISCA Director). We know that their loss will be deeply felt by their families, friends, and colleagues, and we offer our sincerest condolences to all who knew and loved them.

Beyond their professional accomplishments, they were wonderful people really loved by the members of our association. They were kind, supportive, and always willing to lend a helping hand to their peers. We will remember them for their warm personalities, their generosity, and their unwavering commitment to making our world a better place.

As we mourn their loss, we are reminded of the fragility of life and the importance of cherishing those we hold dear. We hope that you can find solace in knowing that they touched so many lives in positive ways and that their memory will live on in our hearts.

Please know that we are here for you during this difficult time. We offer our support and deepest sympathies to you all, especially to family and friends.

Yours sincerely,
International Show Caves Association



INTERNATIONAL SHOW CAVES ASSOCIATION

JUNE 6 - INTERNATIONAL DAY OF CAVES AND THE SUBTERRANEAN WORLD

Fédération Française du Tourisme & Patrimoine Souterrain & Fédération Française de Spéléologie
Les membres de la FFTS et de la FFS s'unissent pour vous faire découvrir le monde souterrain

Regards croisés sur le monde souterrain
Converging Views on Subterranean World
www.ffts.fr
www.ffspeleo.fr / #jigt2023



Celebration of the International Cave Day in 2023.

The international community of show caves, including [FFTS](http://www.ffts.fr), the [FFS](http://www.ffspeleo.fr), [ISCA](http://www.isca.org) and [NCA](http://www.nca.org), is preparing to celebrate the International Day of Caves and the Subterranean World (*aka 'Cave Day'*) on June 6. One more year, show caves from all over the world will join one of the most special days in the calendar. However, we need your help in order to engage everyone else to participate in this celebration.

Special events, including offers and engaging activities for families, will take place in order to increase awareness on this day. These actions will become the best source of information for future celebrations, as well as to show the rest of the world how show caves unite people from every corner.

As every year, we are interested in learning more about the activities and plans which are taking place near you. Therefore, we would greatly appreciate if you sent us your materials (especially photos with a description) to secretary@i-s-c-a.org.

#CAVEDAY MATERIALS AND IDEAS

International Day of Caves and the Subterranean World

Please, spread these materials and ideas with other national and international show caves, associations, organisations and individuals. We really appreciate your help at creating global awareness about June 6 and its declaration as International Day of Caves and the Subterranean World.

#1 - Social media and #CaveDay.

All the publications related to the event shall include the same hashtag (#CaveDay). It will be easier to collect information in the future as regards the impact of June 6th. For example, you can share fun facts, post photos, videos, go live or host online contests.

#2 - Publicity.

Download the following press release template, add your show cave data and share it with local media. Inviting journalists is also a great idea in order to spread news on June 6th.

#3 - Learn and share knowledge on caves and karst. Help your staff to be ready.

Check these resources and share the information with guests. Besides, tour guides are among the most important factors when it comes to determine the success of a visit. Provide them with the necessary information to create awareness about the importance of June 6th.

#4 - Trust experts.

Organise talks by local caverns and use real materials to which visitors are not accustomed. Introduce tourists to topics such as geology, speleology or cave creatures, for example.

#5 - Children are the key.

Educational and engaging activities will get the attention of the youngest visitors (and their families). Games such as scavenger hunt or cave crawl, or even these educational activities by NCA may help.

#6 - Posters, magnets, murals...

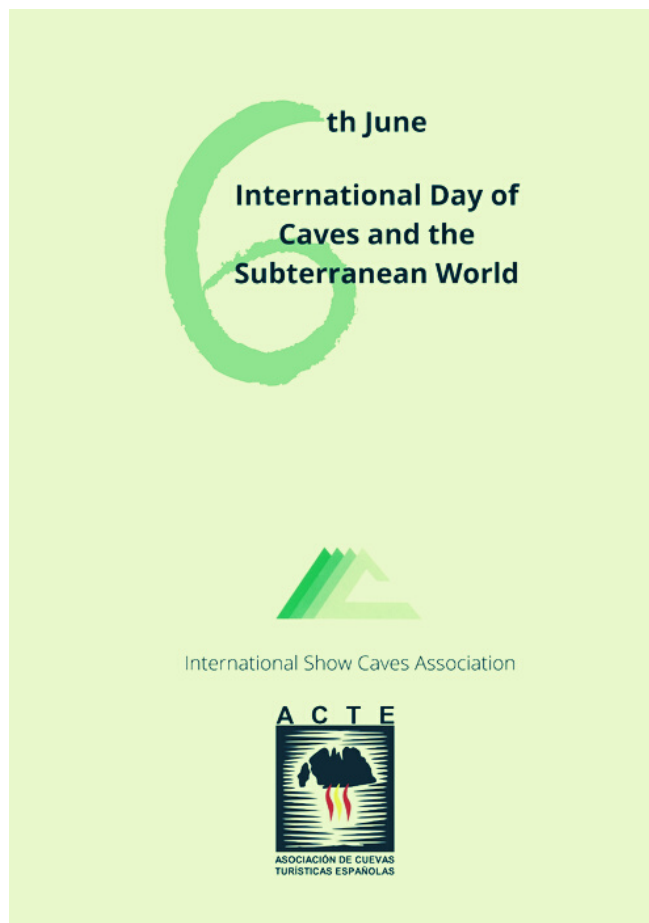
Any activity focused on #CaveDay will be helpful. Why not giving out free yet accessible souvenirs?

#7 - Photos and videos.

Do not forget to immortalize every moment with photos and/or videos which will be useful in the future. Send us these materials in order to be shared in our publications.

DO YOU HAVE ANY OTHER SUGGESTION?
SEND IT TO SECRETARY@I-S-C-A.ORG

#CAVEDAY DOSSIER



Dossier on the International Day of Caves and the Subterranean World. English version.

During the last months, the International Show Caves Association and the Spanish Show Caves Association have worked together in order to prepare a document which collected the most essential information about the International Day of Caves and the Subterranean World and its importance for the show cave industry.

The final dossier, which can be downloaded both in English and Spanish, is expected to be translated into other languages as more national associations would be able to add their information and present it to their representatives both in local and national governments, as well as to UNESCO ambassadors in order to support the celebration of June 6. Our next goal is to reach as many representatives as possible, and that is where the rest of national associations play an important role.

Please, if you are interested in supporting this cause or have any other suggestion or doubt, contact the International Show Caves Association at secretary@i-s-c-a.org.

MEETING UNESCO TO PROMOTE JUNE 6



SPANISH SHOW CAVES ASSOCIATION
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Rafael Pagés (ISCA), Manuel Durán (ACTE), José Manuel Rodríguez (UNESCO),
Ana Torres (ACTE) and Juan José Durán (actiba).

On April 24, the International Show Caves Association, (ISCA), the Spanish Show Caves Association (ACTE) and the Ibero-American Show Caves Association (actiba) had a very interesting meeting with José Manuel Rodríguez Uribe (UNESCO representative and former Minister of Culture and Sport).

The main goal of the meeting was to promote the official declaration of June 6 as the International Day of Caves and the Subterranean World, since UNESCO plays a mandatory role in order to achieve the purpose of the aforementioned associations.

During the meeting, which took place in Aracena (Spain), the representatives of each association gave reasons to keep promoting June 6 as a key date in their calendar and get governmental aid, as it will certainly be useful for the future success of global tourism.

More information (in Spanish) can be found on [ACTE's website](http://www.acte.es).

WILDCATS AT NATURAL BRIDGE CAVERNS



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NSS News April 2023 Cover - "Travis Wuest descends Kitty Drop Two on the way to collect ancient cat bones in Natural Bridge Caverns." *Chris Higgins.*

Amazing cover by the National Speleological Society (US) on Natural Bridge Caverns and the discovery of recent wildcat fossils. In words of Brad Wuest (CEO at NBC), "the publication is meant to be an inspiration to other show caves, as well as an example of how show caves partner with speleologist and do great things." Click on the image to read their great article.



UNEARTHING TEXAS' PREHISTORIC PAST



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Brad Wuest (CEO at Natural Bridge Caverns & ISCA Past President. *Natural Bridge Caverns*).



Wildcat fossils discovered. *Natural Bridge Caverns*.

[EPOCH History Mch Magazine's full article here](#)

If you read our previous newsletters, you will always find some news regarding Natural Bridge Caverns. Located in San Antonio (Texas, USA) and discovered over 60 years ago, they never stop working (and surprising us).

After the discovery of animal remains in the cavern system, a special team was sent in order to recover "the cache of wildcat fossils that could be anywhere from 200 to 20,000 years old". Now, the University of Texas (Austin) is analysing these findings, though it could take up to two years before the final results are published.

The recovery of the skeletons was not easy. Actually, the team had to move rock and excavate "through small, discontinuous pockets of clay", and each one of the skeletons were in different cave rooms (Inferno Room and The Dungeon).

Read the article above and find out the information provided by John Moretti (University of Texas), Winter Prosapio (Natural Bridge Caverns), Brad Wuest (Natural Bridge Caverns), and Lexi Wuest (Natural Bridge Caverns).

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THE LIGHT THROUGHOUT THE TUNNEL: A WORLDWIDE UNIQUENESS!



CAVE LIGHTING
GERMANY

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Written by Raquel Daza Brunet (Cave Lighting)

Some history

An ancient and unique tunnel around the world is found in a small village called Ulmen, located inside the Eifel and the Volcanic geopark of Rhineland-Palatinate state (east of Germany). The tunnel has two entrances and the reason for its uniqueness is because it connects two maars, the old maar Jungferweihers and the Ulmener Maar, the youngest maar in Central Europe. Which was caused by the last volcanic eruption in Germany 10900 years ago.

This medieval tunnel is 124 m long, 1.5 to 4 m high and it is known as the Roman tunnel. However, studies by the University of Trier have shown that the tunnel comes from the High Middle Ages. At first, this tunnel was built as a rare large-scale water management system during a high expansion of the Ulmen Castle. Between 1970 and 1990 it was filled in from the side of the Jungferweihers for unknown reasons until now. Two decades later, in 2012, came up the idea of opening the tunnel for tourism and one decade later in March of 2022 began the construction project to open its door to the public now in April of 2023.

This project in Ulmen is the pilot project in the region and opens up the experience of the Vulkaneifel landscape to everybody. It is implemented as a barrier-free project.

The Vulkaneifel Nature Park and UNESCO Global Geopark have supported the project from the start.

Beginning of the construction project and the highlights.

First, the unblocking of Jungferweihers entrance was done. Before the construction tasks, the tunnel was flooded, so proceeded to the channelling of water below it.

According to the experts, not only the unclear securing of this shaft, but in particular the volcanic rock that forms the half part of the tunnel is breaking off in a flat manner around it, posing a danger. For this reason, the responsible companies decided to build safe and stable entrances with anchors and external and internal reinforcement metallic networks, protecting the walls and ceiling from Jungferweihers entrance to the half of the tunnel approximately.

Automatic doors and security cameras have been installed. All of this to protect the visitors and make them feel safe. In addition, this tunnel has been adapted for people with restricted mobility, accessible from the Jungferweiher from a depth of up to 23 meters. All the process is complete with information panels about the history and geology of the zone and our illumination system of Cave Lighting.



CAVE LIGHTING
GERMANY

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Illumination system of Cave Lighting

We have created the perfect environment to enjoy the history and geology throughout the tunnel in only one month.

In this project, our illumination system consisted of 107 luminaries, 2 big power cabinets and hundreds of meters of wiring. Two principal kinds of illumination were selected: the pathway luminaries focused on the floor, and scenic luminaries to light the walls and ceiling of the tunnel.

The ground path was illuminated with CL-LMT tube lamps of neutral. These have a housing formed by a plastic tube transparent internal potting, providing an excellent protection rate and stable light output. This kind of lamp has 10 LED sources and 60 lm of luminous flux, spending only 1W per lamp. In their installation, they have always been covered by a metallic structure that protects the lamp and does not let it see the direct light at the tourist eyes.

On the other hand, 7 types of scenic luminaries have been used, named CL-LSQ3. They vary according to the colour (cool white or outdoor white) and the beam angle: narrow (12°), medium (25°), wide (40°), very wide (70°) and flood (120°). These lamps have 3 or 9 LED sources, spending 1,5W to 3W per lamp respectively. They have extra-compact and extremely rugged housing that allows the best camouflage of the luminary so it disappears in the surroundings. All the luminaries installed support ranges of -25°C to +45° C and ensure a smooth and pleasant journey throughout the tunnel.

In this project, the cabling was installed on the upper part of the walls. All the cables were protected with plastic pipes of different sizes according to cable diameter. Plastic clips and bridles were used to ensure a strong hold on the wall. In addition, the system in the tunnel was equipped with remote access, managing the light and cameras with remote control. We have installed 5 motion sensors that only switch on when the tourist passes in front of them.

An App for managing the control to open and close the automatic doors, to activate the lighting system, have been provided to our customers.

Thanks to this lighting, we can enjoy the unique and spectacular geology inside the tunnel. The rocks are formed by, first of all bedrock (clay, silt and sandstone of the Lower Devonian - 419 million to 393 million years ago) from the Ulmener Maar entrance, which is then overlaid by stratified volcanic rock formed by 15-20 m of volcanic ashes and solid basalts from Jungferweihers entrance. The sediments of the volcanic lakes are exceptionally well preserved and provide precise information about the ecosystems of the last millennia.



CAVE LIGHTING
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Our lighting allows you to perfectly see different deposits of both maars throughout the tunnel, which contact between Lower Devonian rocks and volcanic ashes can be found at the final of the metallic net that is present since Jungferweihers entrance until the middle of the tunnel.

There is no doubt that our own lighting system makes the tourist enjoy the experience to the fullest of his walk through the tunnel, experiencing a unique history and geology in the world.

What is a maar?

It is a geological structure produced by an explosive eruption because the magma has found groundwater. Big crater is formed and filled with water as a result and is called MAAR, Figure 1.

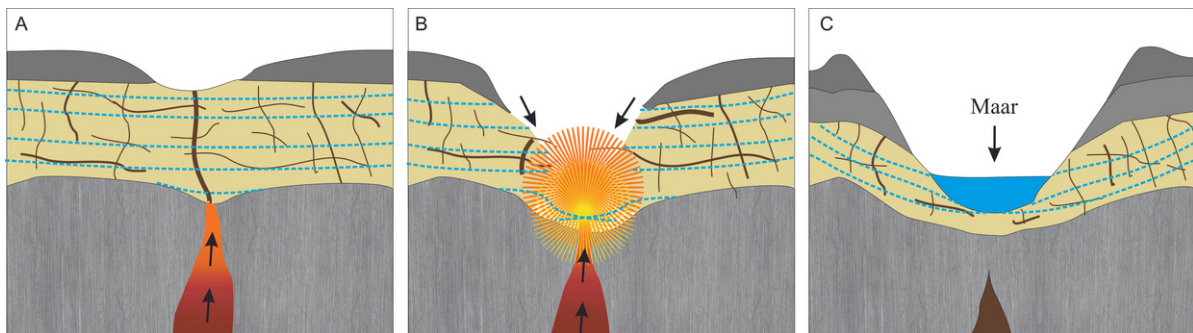


Figure 1. General processes to the Maar formation (modified by Raquel Daza of Geo Zentrum Vulkaneifel, Daun 2002)

The geological process in 3 easy steps:

A- Magma rises to the surface and into contact with the groundwater that circulates through layers of pre-existent rocks. Powerful and explosive eruptions occur.

B- A cavity is formed at the explosion centre, which opens directly onto an explosion vent. The overlying rocks above the cavity collapse and a crater is formed.

C- Groundwater inflow fills the crater. The result is a crater filled with water (lake), named MAAR.

Resulting rocks: two types of rocks occur, the ashes produced by the explosive eruption, and then the magma that continues to rise solidifies to form basalt.

NATIONAL CAVES ASSOCIATION USA BOARD OF DIRECTORS MEETING



NATIONAL CAVES ASSOCIATION
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National Caves Association US mid-winter meeting, NCA Cave Talk March 2023.

The National Caves Association US had their Board of Directors mid-winter meeting celebrated in Orlando (USA). As stated in NCA's March issue of Cave Talk, the two-day meeting served to focus on different projects which include "the creation of a national advertising campaign, the update of NCA's official website, NCA membership, decals and a flag."

Besides, the Board also discussed the recent ISCA and NCA survey and the celebration of their convention at Lake Shasta Caverns. (California), which is expected to take place from October 2nd to October 5th.

The National Caves Association US, who is made up by over 80 members, was founded in 1965 and has performed an outstanding job in cave promotion and protection in the United States, and it has also collaborated in different International projects to support causes related to the show cave industry. Last year, NCA and ISCA celebrated the first-ever joint Congress in San Antonio (Texas, USA), which gathered nearly 200 visitors from different countries.

NCA also publishes a monthly newsletter (Cave Talk) with lots of information about American show caves and the subterranean world. Special mention to Bob Holt for his excellent duty as NCA Secretary and Treasurer.

LES GROTTES D'ARCY-SUR-CURE



LES GROTTES D'ARCY-SUR-CURE
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Le Calvaire (Salle de la Danse, Grande Grotte) at Grottes d'Arcy-sur-Cure. *Christian Rondet.*

Les Grottes D'Arcy-sur-Cure (Arcy-sur-Cure, France), also known as Caves of Arch-sur-Cure and which had been closed during the winter, reopened on April 8th. This outstanding show cave offers a wide variety of experiences, including Discovery, Prehistoric and Archaeological Tours, as well as thematic workshops especially created for children. Besides, the site hosts some of the most incredible cave paintings in the country, as it can be seen in the pictures below.



Beau mammoth (Plafond Salle des Vagues, Grande Grotte).
Grottes d'Arcy-sur-Cure.



Main négative d'enfant (Paroi Sanctuaire, Grande Grotte).
Grottes d'Arcy-sur-Cure.

CAVE OF THE MOUNDS

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Cathedral Room at Cave of the Mounds. Tate Phillip & Joe Klimczak

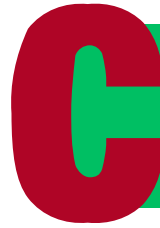
Cave of the Mounds (Wisconsin, USA) was accidentally discovered on August 4th, 1939. Some workers blasted into the cave while removing limestone from a quarry. They soon realized their discovery would bring curious people from the rest of the country. After a period of closure in order to preserve the cave, lights, and wooden walkways were installed just before opening to visitors in May 1940. Further developments followed years later when concrete was used to replace the previous structures, a new stone entry was built, and theatrical lighting was installed.

Nowadays, the experience continues above ground. Visitors to the cave will find an array of activities to keep young and old alike entertained. Fill your pockets with treasure at our Gem Mining Sluice. Break open a geode to see what no other person has. Or wander our rock gardens, perennial gardens, and nature trails through our Woodland Restoration.

In 1988, Cave of the Mounds earned the National Natural Landmark designation, entering into a partnership with the National Park Service, which ensures the correct management and protection of the cave for future generations.

Cave of the Mounds collaborated with the University of Wisconsin-Madison Geoscience Department in both education and research. Recently, studies have been conducted to evaluate the relationship between the active growth of cave formations, speleothems, and local climate change over time. The oldest stalagmite dated inside the Cave of the Mounds is 257,000 years old. That's nearly a quarter of a million years of growth history recorded in this cave! The main goal of this study is to reconstruct what the climate has been like in the mid-continent of North America for the last 250,000 years by using speleothems. This research was published at the beginning of March 2023 in the journal Nature GeoScience.

CAVES OF ARTÀ



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Coves d'Artà (Mallorca, Spain). José María Lorenzo González.

Coves d'Artà (Caves of Artà) represent a stunning show cave on the West coast of Mallorca, the largest island in the Balearic Islands (Spain). José María Lorenzo González (Chema), professional Spanish photographer, has recently visited them and his photos show the magnificence of the incredible cavity, which is visited by thousands of people throughout the year. ISCA wanted to thank the staff at Coves d'Artà, as well as Chema, for their collaboration to create a wonderful collection of photographs.



Coves d'Artà (Mallorca, Spain). José María Lorenzo González



Coves d'Artà (Mallorca, Spain). José María Lorenzo González

LATEST PUBLICATIONS

UIS BULLETIN
Union Internationale de Spéléologie

Volume 64.2 - December 2022

GROUNDWATER SUMMIT 2022
UN-Water Summit on Groundwater

The UIS back at UNESCO Headquarters in Paris to talk to the world about karst aquifers

SEE ALSO:

- The first years of the UIS by the Past President Arrigo Cigna
- The UIS and its global recognition
- The newly elected Bureau 2022-2025
- Reports of commissions
- Minutes of the UIS Bureau meetings and General Assembly
- The UIS Archive in Postojna, Slovenia
- The Cave Time Capsule that will only be opened in 2091
- The UIS Prizes 2021/22 and France Habe Prize 2022
- Updated news about the 19th ICS and its excursions and much more in the 108 pages of this issue ...

Contents

EuroSpeleo Newsletter February 2023

SKALAR 10-20 AUGUST 2022

Editorial
FSE is looking forward to the 15th EuroSpeleo Forum, which will be held in conjunction with the 2023 meeting of the German Speleological Federation in Bielefeld (Plesien) between 17-21 May. Several changes in the FSE Bureau will be necessary for our General Assembly 2023 (see the announcement on page 3 of this Newsletter). Please forward this Newsletter as widely as possible to caving clubs and individual cavers.

International Year of Caves and Karst (IYCK) 2021+22: Conclusions and Future
The IYCK is organized by the International Union of Speleology (IUS) to teach the world about the importance of caves and karst as well as the exploration and protection by the theme "Explore, Understand, Protect". The IYCK was extended through 2022 due to the pandemic. Almost 900 events around the world were presented on the IYCK website (www.iyck.org). That incredible achievement built interest and support for caves and karst in many countries reaching millions of people. Now we must continue to remind those partners and engage them with caves and karst. US is planning to compile all the IYCK projects into a comprehensive report in order to make the efforts of all stakeholders of the International Year even more visible and reach even more interested circles. All partners who have not yet done so are strongly encouraged to send a report on their event made for the IYCK to the US webmaster (webmaster@iysc-a.org). So keep watching the IYCK website.

To strengthen the success achieved by the IYCK the US proposes to all participating speleological organizations to connect especially with the non-caving partners of their projects, so that future cooperation will create sustainability and persistent awareness for caves and karst, their exploration and protection.

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AV, Korda's, Scurion

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CaveTalk

Core Values: Stewardship, Education, Entertain, Cooperation
Core Focus: Our Bites - Help Show Caves to Learn and Grow Our Purpose - A Platform to Share, Support and Sustain

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March 2023

Greetings from Orlando!
NCA Board of Directors at mid-winter meeting

Taking time out for a bite to eat, the NCA Board of Directors spent a couple days together in Orlando diligently working on lots of different projects including first steps in creating a national advertising campaign, update our website, NCA membership plaque, decals and a flag. Discussion took place on the survey performed by ISCA and NCA which will be released very soon. We talked about our upcoming convention this fall in update California at Lake Shasta Caves. You will have a great time as the LSC team have some real cool things planned and fun memories will certainly be made.

Stay tuned for more details in future issues of Cave Talk.

Page 1 | 3

Spelunca
REVUE DE LA FEDERATION FRANCAISE DE SPELEOLOGIE
n° 168

La descente de canyons à Tahiti
La grotte Zolushka (Moldavie): un labyrinthe de gypse de près de 100 km
Berger 2022: 11^e rassemblement, 2000^e participant!
Les coéquipiers de l'abbé Abadie
Dégradations souterraines

TOURIST GUIDEBOOK
CAVE OF PERAMA

ORGANIZATION OF PERAMA CAVE

6th June
International Day of Caves and the Subterranean World

International Show Caves Association

ACTE
ASOCIACION DE CUEVAS TURISTICAS ESPAÑOLAS

WOULD YOU LIKE TO SHARE A PUBLICATION?
SEND IT TO US AT SECRETARY@I-S-C-A.ORG

THE FUNNY SIDE OF CAVES



By Mark Lynch. Toonpool.



By Mark Lynch. Toonpool.

WHAT CAVE IS IT?

CAVE #30



Stunning views. Tate Phillip & Joe Klimczak.

HINTS

HINT #1 - This cave was accidentally discovered during a quarry blast on August 4th, 1939.

HINT #2 - If you have read the previous pages, you should easily find the answer.

DO YOU KNOW THE ANSWER?
SEND IT TO SECRETARY@I-S-C-A.ORG

PREVIOUS ANSWERS

Last month's CAVE #29 was Crystal Cave & Fantasy Cave (Bermuda).

Lisa Bischoff (Germany) sent the correct answer and mentioned she is looking forward to visiting this incredible place. Who's not?

ISCA CALENDAR

2023

- May 4 - 7 - 4th International Planetary Caves Conference
 May 20 - 25 - Clay Mineral Society Conference (Austin, Texas, USA)
 May 21 - 26 - ACKMA Conference 2023 (Takaka, New Zealand)
 May 22 - 26 - 14th International Symposium on Pseudokarst (Sudetes, Poland)
 June 6 - International Day of Caves and the Subterranean World
 June 26 - 30 - NSS Convention 2023 (Elkins, West Virginia, SA)
 July 26 - 29 - 37th Brazilian Congress of Speleology (Curitiba, Brazil)
 October 2 - 5 - NCA Convention 2023 (Lake Sashta Caverns, Redding, California, USA)
 October 19 - 22 - Bulgaria 3rd Balkan Speleological Congress (Sofia, Bulgaria)
 November 14 - 17 - IAAPA (Orlando, Florida, USA)

2024

- April 17 - International Bar Appreciation Day
 November 18 - 21 - IAAPA (Orlando, Florida, USA)
 2024 - ISCA Conference
 2024 - NCA Convention (Niagara Cave, Harmony, Minnesota, USA)

2025 & 2026

- April 17 - International Bar Appreciation Day
 2025 - NCA Convention (Luray Caverns, Harrisonburg, Virginia, USA)
 2025 - 19th International Congress of Speleology (Belo Horizonte, Brazil)
 2026 - 10th ISCA Congress

NOTE: THESE DATES MAY SUFFER CHANGES.

WOULD YOU LIKE TO SHARE AN EVENT?
 CONTACT SECRETARY@I-S-C-A.ORG



JOIN US

How to become an ISCA member?

1. Send the [ISCA Membership Application Form](#) and a recommendation by an ISCA Full Member.
2. Wait for approval by the ISCA Board of Directors.
3. Annual due should be paid after approval. Check ISCA Membership Application Form for info.
4. You are now an ISCA member, congratulations! You should receive an [ISCA Membership Certificate](#) soon.

MORE INFORMATION ON OUR [WEBSITE](#)

DOUBTS?

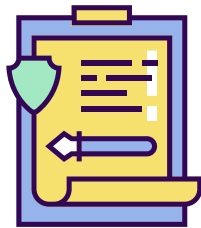
CONTACT SECRETARY@I-S-C-A.ORG

Is there anything else you need?

Make sure you visit our website in order not to miss anything:



[NEWS AND PUBLICATIONS](#)



[RENEWAL FORM](#)



[ISCA HISTORY](#)



[ORGANIZATION](#)

DO YOU STILL NEED SOMETHING ELSE FROM US?

CONTACT SECRETARY@I-S-C-A.ORG

FUTURE ISCA EVENTS DEPEND ON YOU

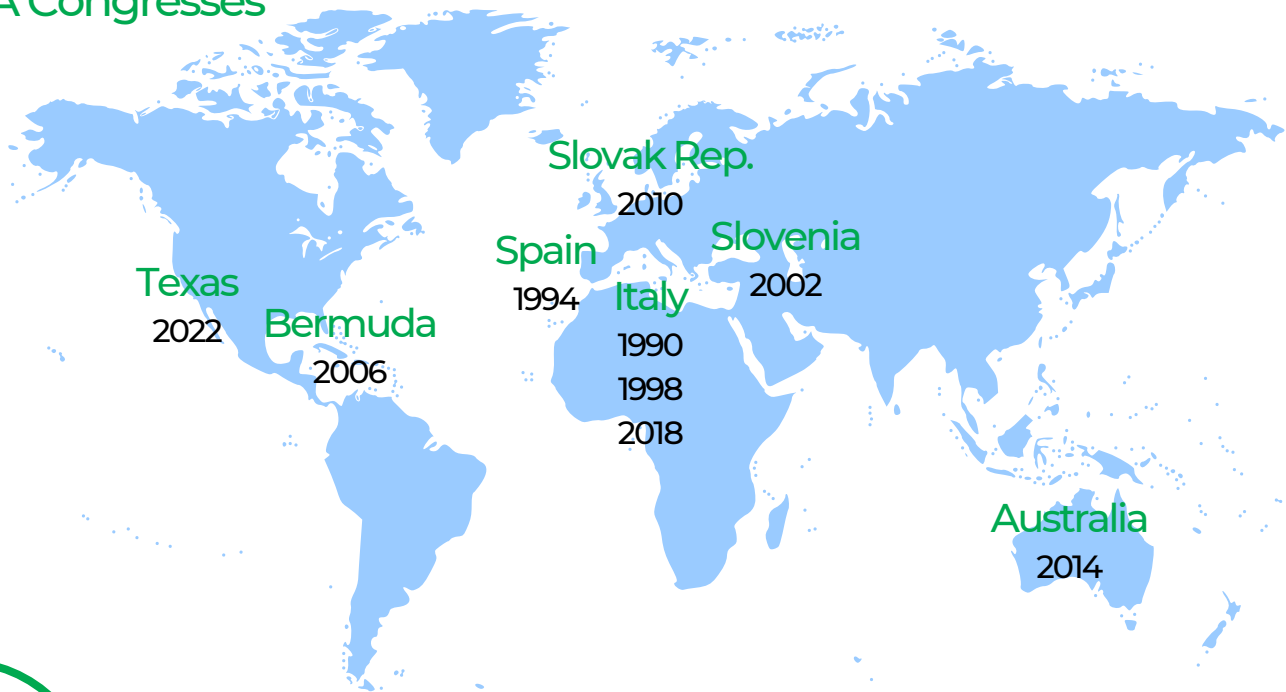
Would you like to host an ISCA event?

1. **ISCA Congresses.** They are held every four years, preferably during the months of October and/or November. The venue for future congresses shall be determined in the General Assembly of the preceding Congress. General Assemblies take place during each ISCA Congress and they are expected to be held over a period of one day.
2. **ISCA Conferences.** They shall be held two years after the celebration of a Congress, preferably during the months of October and/or November. Applications for sanction to hold a Conference shall be received by the Secretary not less than six (6) months before the proposed Conference is scheduled to commence.
3. **ISCA Meetings.** Meeting may be held in the intervening year between a Congress and any Conference. No more than one ISCA Meeting per year may be sanctioned. Applications for sanction to hold an ISCA Meeting shall be received by the Secretary not less than six (6) months before the proposed ISCA Meeting is scheduled to commence. Applicants must be made by a Full Member of the Association.

Download the [ISCA Constitution](#) and learn more about these events.

ARE YOU INTERESTED IN HOSTING AN ISCA EVENT?
CONTACT SECRETARY@I-S-C-A.ORG

ISCA Congresses



LINKS OF INTEREST



ARE WE MISSING YOUR ORGANIZATION?
SEND YOUR LOGO (HIGH QUALITY) TO SECRETARY@I-S-C-A.ORG

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ISCA NEWSLETTER

INTERNATIONAL SHOW CAVES ASSOCIATION



INTERNATIONAL SHOW CAVES ASSOCIATION

ABOUT US

The International Show Caves Association (ISCA) was founded in 1990 and is headquartered in Frasassi/Genga, Italy. ISCA is an international organization of persons, associations, corporations, and government agencies who own, manage or operate show caves that are open to the public. ISCA provides a critical forum for show caves to network and collaborate on matters that pertain to their caves. ISCA aims to promote, encourage, and support the cooperation of show cave operators, speleologists and cave enthusiasts through the sharing of information and to promote the preservation and conservation of caves, while increasing public interest in the world of show caves by way of unique marketing and the evolution of methods to enhance the show cave experience.

Special thanks to everyone who collaborated.

ISCA Newsletter

May, 2023

Editor: Juan José Tíscar Moya

E-mail address: secretary@i-s-c-a.org

WWW.I-S-C-A.ORG

