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BULLETIN

Union Internationale de Spéléologie

2012, volume 55, numbers 1 & 2
Edited in January 2013

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Editor in Chief: Fadi Nader (UIS, Secretary General)

MESSAGE from the President of the UIS: BRNO 2013

Andy EAVIS

The next (16th) International Congress of Speleology is now less than a year away. Indeed scientific papers have to be in by the 17th of December (this is a delay from the previous deadline of the 1st November).

The basic registration for the whole conference if paid before the end of January 2013 is only a little over 140 Euros, very good value for a weeklong conference. In addition pre-booked accommodation starts under 5 Euros per night in a camping, next to the Australian pub! The wonderful pre and post congress excursions are selling out fast so the sooner they are booked the better. The prices of these starts at 100 Euros for a 4 day camp in Budapest. The quality and variety of excursions is wonderful, again look on the website.Booking cheap flights to Brno needs reviewing, but certainly Ryanair from London Stansted will open their booking for July early in 2013 and will probably cost something in the region of 30 Euros return for the first people to book. The venue is excellent being an old conference centre built before the second world war and as such makes it very suitable for a Caving Conference, plenty of room and not too many frills.

The Hotels and dormitories around the Conference Centre are of all standards, some being very comfortable indeed. I am sure there will be some magnificent parties, both official and unofficial. During the week long congress there will be a day of excursions, either to some pretty impressive local caves or visits to cultural and natural world sites; they all look very enjoyable to me.

Finally, don't forget the entries for the competitions. Like any caving conference there will be competitions for cartography, caving art, multi-media presentations and during the conference there will be caving Olympics with rope climbing etc. In addition the International Union of Speleology also gives prizes for the best discovery that they consider has been made since the previous conference and there will be mention of the best books published over that period.There will also be a UIS poster prize presented to the best poster in Brno. There are some substantial prizes so please get working on your presentations. There should be in the region of 2,000 likeminded cavers at this conference and I am certain it is going to be extraordinarily interesting and enjoyable.

I look forward to seeing you all there in July 2013.

www.speleo2013.com

Minutes of UIS Bureau Annual Meeting
May 28-29, 2012
Oasis Smart Sense Hotel – Cancun (MEXICO)

1) Opening speech of the UIS President / Approval of Agenda

Andy Eavis thanked all participants for coming to Quintana Roo (Playa del Carmen and Cancun), Mexico. He asked for one minute of silence for Urs Widmer, eminent Swiss caver and past UIS Bureau member, who passed away recently which was observed by the meeting attendees. Andy Eavis informed the Bureau that Giovanni Badino, Jean-Pierre Bartholeyns, Alexander Klimchouk, and Stein-Erik Lauritzen have apologized for not being able to come to this Bureau meeting. Andy Eavis thanked Monica Ponce and the organizers of the "Congresso Internacional de Espeleologia Sobre Cuevas y Cenotes Maya" for hosting the Bureau meeting.

The Agenda of the meeting was then approved by the present Bureau members.

2) Approval of Minutes from Regular Sessions in 2011 (Jedovnice - Brno, CZECH REPUBLIC)

Efrain Mercado moved to accept the minutes of the previous meeting that was held in Hotel Terasa (Jedovnice, Czech Republic) on April 15 and 16, 2011. Paul Williams seconded this motion and it was passed by the Bureau.

Together with the minutes, the list of decisions/actions that had been previously published on the UIS Bureau Forum and sent by emails to Bureau members. This list was reviewed and updated by the Bureau members.
Remaining Actions from 2011:

ACTION 2011-1: Provide space on UIS website for EXPEDITION ADVISORY SERVICE (link with European Federation Project for international expedition c/o Manuel Freire.

ACTION 2011-2: Bureau accepts to add Article 25 to the Internal Regulations. The Regulations will need to be updated and published.

ACTION 2011-3: Andy Eavis will send a Letter of Support by UIS to AFS (Asia Federation of Speleologists).

3) Previous meetings and events (attended by UIS officers)

a. 50th Anniversary of Cave Rescue Organization, Budapest, Hungary, (29-30 April 2011)
Christian Dodelin attended this event and verbally reported the main outcomes to the UIS Bureau.

b. 12th Cave Rescue Conference in Bulgaria (8 to 15 May 2011)
Christian Dodelin attended this event and verbally reported the main outcomes to the UIS Bureau.

c. 3rd International Conference on Karst Hydrogeology and Ecosystems (Kentucky, 8-10 June 2011)
George Veni and Alexander Klimchouk attended this event, and George verbally reported the main outcomes to the UIS Bureau noting that the Conference was very well attended.

d. 19th Karst School (Slovenia) /Karst Underground Protection (20-25 June 2011)
Nadja Zupan Hajna and Jean-Pierre Bartholeyns attended this event. Nadja was one of its organizers and verbally reported that this session of the Karst School was dedicated to Cave Protection themes and attracted some 200 participants.

e. Climate Change: the Karst Record 6 (Birmingham – UK, 27-29 June 2011)
Paul Williams, Kyung Sik Woo and Andy Eavis attended this event. The attendees verbally reported the main outcome of this scientific meeting to the Bureau members noting concerns about oversampling and conservation issues (some 250 participants from many countries attended this meeting).

f. 31st Brazilian Congress of Speleology (University of Ponte Grossa; July 2011)
Jean-Pierre Bartholeyns, Efrain Mercado, Arrigo Cigna, and Jose-Ayrton Labegalini attended this event. A written message from Jean-Pierre Bartholeyns and verbal report by Efrain Mercado presented the outcomes of this meeting that attracted 130 participants.

g. 2011 U.S. NSS Convention (Glenwood Springs, Colorado, USA; July 2011)
George Veni attended this event and verbally reported the main outcomes to the UIS Bureau, especially the good promotion for the 16th International Congress of Speleology.

h. 1st Central American Karst Congress, Coban, Guatemala (10-14 August 2011)
Efrain Mercado attended this event (described to be very productive with some 70 participants) and verbally reported the main outcomes to the UIS Bureau.

i. Northern Karst Systems in Our Changing Environment (Pinega region of the Arkhangelsk area, Russia; 5-10 September, 2011)
Andy Eavis, Julia James and Derek Ford attended this event and verbally reported the main outcomes to the UIS Bureau.

j. 3rd Middle East Speleology Symposium MESS 3 (Kaslik – Lebanon; 23-25 September 2011)
Fadi Nader attended this event and verbally reported the main outcomes to the UIS Bureau.

k. Hidden Earth (UK; 23-25 September, 2011)
Andy Eavis attended this event and verbally reported the main outcomes to the UIS Bureau.

l. VMR Belgium (30 September, 2011)
Jean-Pierre Bartholeyns attended this event and Fadi Nader verbally reported the main outcomes to the UIS Bureau.

m. National Cave and Karst Management Symposium, Salt Lake City, Utah, USA (3-7 October 2011)
George Veni attended this event and verbally reported the main outcomes to the UIS Bureau.

n. 1st Asian Transkarst Conference, Indonesia (7 January, 2011)
This meeting was attended by Kyung Sik Woo and witnessed the foundation of the Asian Federation of Speleology.

o. Symposium of the Volcanic Caves Commission (Amman – Jordan; 15-22 March, 2012)
Julia James attended this event and verbally reported the main outcomes to the UIS Bureau.

p. Iran Salt Domes and Caves, Expedition and Meeting (Qeshm to Shiraz; 14-23 April, 2012)
Fadi Nader, Paul Williams, Jean-Pierre Bartholeyns and Efrain Mercado attended this event and verbally reported the main outcomes to the UIS Bureau.

q. Artificial Caves Commission (Torino - Italy; May, 2012)
This meeting is organized by Mario Parise and other members of the newly reorganized Artificial Cavities Commission, and it was very successful.

4) Organization updates concerning the 16th ICS – Brno 2013

a. News from the Organizing Committee
Mr. Zdeněk Motyčka through a Skype video-conference, informed the UIS Bureau about the updates concerning the organization of the upcoming 16th ICS in Brno (Czech Republic) in 2013. His verbal report included seven important steps that summarize the work that has been done since the previous UIS Bureau meeting in Jedovnice (April, 2011) and projects future perspectives.

A discussion took place concerning the newly finished 2nd Circular. Some amendments were requested by Bureau members and taken into account by the ICS Organizing Committee.

For papers that are submitted in UIS official languages other than English, a second abstract in English has been requested. Then for presentations in languages other than English, a recommendation was put forward to have the slides of the presentations in English.

b. UIS Prizes (J. James)
The Bureau accepted the recommendations of Julia James to apply some changes on the UIS Prizes. She will coordinate with the 16th ICS Organizers to promote the UIS Prizes. Here below is her report:

Background
The UIS prizes were introduced at the 12th ICS in La Chaux-de-Fonds, Switzerland, held in August 1997. The inaugural UIS prizes were advertised with the following guidelines from the 12th ICS:

1. *UIS prize for the most significant discovery May 1993 - May 1997 - US$ 250.00*

Nominations for this prize are to be sent to the chair of the UIS prizes committee prior to May 31st 1997. Late submissions can be made at the 12th International Congress of Speleology, La Chaux-de-Fonds, Switzerland. The UIS Bureau reserves the right to nominate additional discoveries for this prize.

2. *The UIS prize for the most significant publication on a cave or karst topic published in 1993 - 1997 (inclusive) - US$ 250.00*

Nominations for this prize should be sent to, either the chair of the UIS prizes committee or to the secretary general. From the nominations, a short list will be prepared. Copies of the short-listed publications may be required for final judgment and display at the 12th International Congress of Speleology, Chaux-de-Fonds, Switzerland.

3. *UIS poster prize - US$ 250.00*

This prize is for the best poster display at 12th International Congress of Speleology, la Chaux-de-Fonds, Switzerland. The poster can be on any cave or karst topic. Entries in the cave photographic and surveying competitions are ineligible for this prize.

The prizes together with a certificate were awarded during the conference dinner at the 12th International Congress of Speleology.

Proposed Changes
With time, it was necessary to change some of the ways of judging the prizes. This resulted from nomi-

nations not being received prior to Congresses as they were not advertised as part of the Congress information and only advertised in the UIS Bulletin.

UIS book prize US$250.00
When nominations for the book prize are not received prior to a Congress, the only books judged had to be those available at the Congress. A committee of experts attending the Congress had to be assembled as judges. At the ICS meetings in 1997 & 2001, a number of these experts spent considerable time both reading and assessing potential books. **Such a load cannot be justified**.

Special Books Awards
A number of significant publications were being prepared by professional publishers and the Bureau accepted that there was a need for the introduction of Special Book Awards that would recognize these contributions to speleology. As they were produced by publishing houses the award consisted of a presentation plaque but no money. In 2005 at the 14th ICS the *Encyclopedia of Caves and Karst Science* and *the Encyclopedia of Caves* were recognized. The Special Book Awards were continued for the 15th ICS and the UIS Bureau consulted as to suitable publications.

For the 15th ICS I proposed that the UIS book prizes should be discontinued. However, it was too late and nominations came in. Hence, again I make the same proposal to the UIS Bureau. The special books award should continue but requires input from members of the UIS Bureau so that they are not limited to those in the English language.

UIS poster prizes - US$ 125.00
Two UIS prizes were awarded for posters displayed at 14th International Congress of Speleology, The posters were on any cave or karst topic. Entries in the photographic and surveying competitions are ineligible for these prizes. One of the UIS prizes was awarded by a panel of international experts chaired by, Dr Julia M. James - a past-president of UIS. At the 14th ICS the Caver's prize was introduced and was a success. It was the poster voted for by the visitors to the poster display.

Each poster should not exceed 2 m (width) x 1 m (height). Each poster should contain a concise title, as well as the name, institutional affiliation and address of the author(s). It should include information about the materials and methods used, the results obtained (even if preliminary), and the conclusions reached. The poster may contain photos, figures, tables and maps. Authors must be available to discuss their work with the other participants.

For the above arrangement, the posters have to be easily judged by the committee and the cavers. In 1997, 2001 and 2005 they were displayed in a room close to the lecture rooms for almost the entire Congress. For the 15 ICS according to the program 99 posters should have been displayed but less than half were and those for a short time. The poster hall was in a building that was remote from the majority of conference activities and the designated area was small necessitating the short exposure time and rapid removal of posters. Dr. Hazel Barton, co-chair of the Microbiology Special Symposium should be congratulated on solving this problem by having the posters displayed at the end of the Microbiology Symposium and arranging for food and drinks at the poster display area.

In 2009, I discussed the poster display with the 16th ICS organizers and they were of the opinion that the space available in Brno was sufficiently large and close to the main Congress activities. However, as more posters require to be displayed as the fashions change and more papers are presented as posters, the poster display may need to be changed at least once during the Congress.

The two poster prizes should continue and judging take place as above.

Discovery Prize US$ 250.00
The significant discovery prize is probably the easiest prize to judge and I have had no difficulties in assembling a committee of international speleologists familiar with exploration throughout the World. The committee has been able in all years to come to a consensus as to which discovery should be awarded the prize.

The discovery prize should continue and judged in the above manner,

Presentation of awards and prizes
Where the cost of the **Congress dinner** has been included in the Congress registration as in Switzerland and USA – it provides the **ideal venue for the awards and prizes to be presented by the outgoing president**. In Greece, the awards were presented by the incoming president at the closing session of the Congress. The closing session was not suitable.

Photo taken during the UIS Meeting

5) UIS/UNESCO (Report of Andy Eavis)

ICSU had a very interesting meeting and UIS should be involved. It is a very serious meeting (for instance, the conference was opened by the President of Italy) and so UIS needs representation by cave scientists of high international standing. Next meeting in Australia/Asia (P. Williams could attend it on the behalf of UIS).

Some recommendations:

- Inform commissions and link/lobby with ICSU members
- UIS President and Secretary General visit ICSU officers in Paris
- Projects of very high level (for example paleoclimate of continents, etc.)

Action 1: Fadi Nader will send an email to ICSU to ask about paying dues for the year 2012 - then make a payment order for Nadja Zupan Hajna.

6) UIS Code of Ethics (P. Williams)

Paul Williams informed the Bureau about the status of the new version of the Code of Ethics to be proposed to the General Assembly at the upcoming ICS in Brno (Czech Republic).

It was decided that Paul Williams and Julia James would review the text one more time in the evening of the first day of this meeting (Monday 28th of May) and report to the Bureau their final suggested amendments, the next day. This was done and the meeting approved the draft Code of Ethics.

The Bureau members will have until the end of June 2012 to make their last changes on the text before sending it to the National Delegates for consultations and review before December 15, 2012.

ACTION 2: Bureau members will have until the end of June 2012 to review the working document of the Code of Ethics; then Fadi Nader will send it to delegates and give them until 15 December to reply with recommendations for amendments. By the 15th of March 2013, the revised document should be published as a proposal on the UIS website and circulated to National Delegates for their consideration and comment.

7) Commissions Report (G. Veni)

Summary of activity 2011-2012

Active	**Partially active and/or poorly communicating**	**Not active and/or not communicating**
Arts and Letters	Biology	Archaeology and Paleontology
Artificial Cavities	Cavers' Dictionary	Atlas of Karst Regions
Bibliography	Department of Education	Longest and Deepest Caves
Cave Diving	History of Speleology	Speleotherapy
Cave Mineralogy	Microbiology and Geomicrobiology	
Cave Rescue	Paleokarst and Speleochronology	
Department of Protection and Management	Physical Chemistry and Hydrogeology	
Glacier, Firn, and Ice Caves		
Informatics		
ISCA		
Karst Hydrogeology and Speleogenesis		
Pseudokarst		
Techniques and Materials Development		
Volcanic Caves		

a. Archaeology and Paleontology
No reports or communications.

b. Arts and Letters
They coordinated the contest for the UIS Anthem and presented three entries for the Bureau to review and select from at this meeting year.

c. Artificial Cavities
The committee organized the highly successful *International Workshop on Speleology in Artificial Cavities* for May 2012 in Torino, Italy.

d. Atlas of Karst Regions
No reports or communications.

e. Bibliography
Speleological Abstracts 46 was recently produced and the commission plans to publish #47 and 48 by September 2012, #49 and 50 by January 2013, and #51 (which will cover papers published through 2012) by April 2013.

f. Biology
No reports or communications.

g. Cave Diving
This commission published a report in a recent UIS Bulletin.

h. Cave Mineralogy
The commission published a special issue on cave

minerals for the *International Journal of Speleology.*

i. Cave Rescue
Christian Dodelin has organized successful cave rescue workshops in Bulgaria, Croatia, and Iran in 2011.

j. Cavers' Dictionary
No reports or communications since Farsi was added in late 2009.

k. Department of Education
The commission submitted a report in 2011 for the UIS Bulletin.

l. Department of Protection and Management
The Department continues to provide regular news and information, proposes to change its name to "Karst and Cave Protection Department" and to move ISCA from the Department to a different section of the UIS.

m. Glacier, Firn, and Ice Caves
The 5th International Workshop on Ice in Caves is planned for September 2012 in northern Italy. Approximately 40 abstracts have been submitted. George Veni is working with Andreas Pflitsch of Germany and several cavers in the USA to propose hosting the 6th workshop in Idaho Falls, Idaho, USA, in 2014.

n. History of Speleology
Commission President Karl Mais has died. Hubert Trimmell is serving as the contact for the commission and is looking to find someone willing to serve as the new president of the commission.

o. Hydrothermal Karst
This working group was dissolved and included within a Hypogenic Karst Working Group under the Karst Hydrogeology and Speleogenesis Commission.

p. Informatics
No reports or communications.

q. ISCA
No reports or communications.

r. Karst Hydrogeology and Speleogenesis
The commission is co-sponsoring the *International Conference on Karst Hydrogeology and Ecosystems* in Kentucky in June 2011 and held its meeting there, where the decision was made to dissolve the Hydrothermal Karst Working Group.

s. Longest and Deepest Caves
No activity. The President (Aitana Tamayo) does not respond to e-mails and the Vice President (Pat Kambesis) does not feel comfortable directing the commission without the President's knowledge or approval.

t. Microbiology and Geomicrobiology
No activity has been reported since the commission created microbiological decontamination protocols for the UIS in 2010.

u. Paleokarst and Speleochronology
No reports or communication.

v. Physical Chemistry and Hydrogeology
No reports or communications.

w. Pseudokarst
The commission is organizing a conference in September 2012 in Galicia, Spain.

x. Speleotherapy
No reports or communications.

y. Techniques and Materials Development
George Veni asked Aaron Bird of the USA to reorganize the commission. Aaron is willing and asked Bernard Tourte of France to work with him, based on a recommendation by Christian Dodelin. Bernard was involved in other projects and was not able to participate, so Aaron is now corresponding closely with Christian Berghold-Markom of Austria and Christopher Binding from the UK, as well as other cavers in Austria, the UK, and Belgium.

z. Volcanic Caves
The commission held a successful conference in 2010 in Australia and had another good conference in March 2012 in Amman, Jordan.

ACTION 3: The UIS Bureau would like to motivate the Commissions and support financially their efforts. A procedure for requesting financial support will be described through a letter to the Presidents of Commissions written by George Veni and Paul Williams – the prepared text for the new version of Code of Ethics will be attached to this Letter.

8) UIS Website and Forum (C. Dodelin, F. Nader)

a. Proposal by Peter Matthews to find sponsors for the public part of the forum and to start use of public part of the forum.
- The Bureau decided to keep the Public part of the Forum for one year (testing period). The same was decided for the UIS Bureau internal Forum which has not been used lately by Bureau members. Final decision to be made at the meetings during the upcoming ICS in 2013.

ACTION 4: Peter Matthews and Jasmina Rijavec will be asked by Fadi Nader to announce that the Public Part of the UIS Forum will be kept functional for one more year, before a decision is made about keep it or not (after the 16th ICS in Brno in July 2013).

b. New website by Jasmina Rijavec (supervised by Peter Matthews).
This new website was presented by Fadi Nader to Bureau members, who appreciated it a lot, and the following recommendations were outlined:

- Send a letter of thanks to the Informatics Commission
- Post an announcement for cavers to check the new website

c. FaceBook Page for UIS?
Bureau agrees to publish the Page for a test period of a year and will review the decision at the next Bureau meeting.

ACTION 5: Andy Eavis will send a Letter of Acknowledgement, on the behalf of the UIS Bureau, to the members of the Informatics Commission attesting to their excellent work for the UIS.

9) Delegates and National Bodies Reports

Christian Dodelin, VP-Operations, reported on the news from delegates and national bodies.

Fadi Nader informed the Bureau that considerable efforts were made to update the details and contact information for the new delegates on the UIS website.

The following recommendations were made:

-Communicate with the delegates about the proposed changed to the Internal Regulations; provide the digital copies of the Statutes and proposed revised Internal Regulations, and printed copies when they register for the opening of the General Assembly at the upcoming ICS in Brno in 2013.
-Send copies of Code of Ethics (see above)

10) Regulatory Questions and Issues (F. Nader)

a. Proposal by Jean-Pierre Bartholeyms to change the name of the Protection Department to "Karst and Cave Protection Department"
The Bureau finds no problem with changing the name of the Department, but it needs to be formally proposed and voted on by the General Assembly at the upcoming ICS in 2013.

b. Proposed item by Giovanni Badino (nation/country in Internal Regulations)
This suggestion led to a comprehensive review of several articles in the Internal Regulations of the UIS. Some new amendments will be proposed for the upcoming General Assembly at the Brno ICS (2013).

In particular, a subcommittee was formed (G. Veni, F. Nader, and E. Mercado) and brought some recommendations related to:

- Who can use the UIS Logo
- Who should financially contribute to UIS for the use of the Logo.

George will consolidate ideas and review the whole Internal Regulations document and send it to Andy Eavis before sharing it with Bureau Members for comments before end of June 2012.

c. Should UIS apply for NGO status within UN
After reviewing the necessary requirements related to UN's NGO, (http://www.un.org/wcm/content/site/dpingorelations/home/join/Criteria), the Bureau decided at this moment not to apply for NGO status within the UN.

d. Should UIS collect dues from countries with few cavers (e.g. Denmark)
The Bureau agrees that all countries should pay dues, although in special circumstances fees can be waived by the Bureau.

e. Creation of an organizational chart for UIS (P. Williams)
The Bureau found that such organizational chart exists in the UIS Book being prepared by Jose-Ayrton Labegalini.

ACTION 6: Kyung Sik Woo will send a letter to several Chinese Associations to ask them to become affiliated UIS members, and to ask them to nominate a Chinese Delegate and re-join the UIS.

ACTION 7: George Veni will re-edit the Internal Regulations of the UIS and send them to Andy Eavis, then to all Bureau members before end of June for comments.

ACTION 8: George Veni will inform the UIS Commissions that they may apply for up to a combined total of 2,000 Euros per year in funding from the UIS.

11) Finance Update

Nadja Zupan Hajna reported the Financial Update of the UIS as follows:

1. Incomes in 2011

Income from received fees and debts	*5322 € and 925 USD*
Financial incomes from business claims (donation)	*409,50 USD*
Financial income from interests in EUR	*5,88 €*
Financial income from interests in USD	*73,78 USD*
TOTAL	5327,88 *€ and 1408,28 USD*

2. Expenses in 2011

Costs of accounting services	*311,64 €*
Costs of payment transactions	*89,21 € and 43,95 USD*
Donations to other legal entities	*10000 USD*
Material costs	*0 €*
SUM	*400,84 € and 10043,95 USD*

INCOME SURPLUS: *4927,04 € and -8635,67 USD*

The UIS in 2011 shows a surplus of *4927,04 €* incomes and minus of *8635,67* USD incomes and transfers them to unallocated surplus of total incomes of **10764,40** *€* and **25533,35 USD.**

On the day of 31/12/2011 UIS had the following assets:
- Cash in EUR: **0**
- Cash in U.S. dollars: **0**
- Short-term foreign currency deposit in U.S. dollars: 25000,00 USD

***TOTAL:* 10764,40 € and 50533,35 USD.**

On the day of 31/12/2010 UIS had no liabilities

Postojna, May 15, 2012

The Bureau decided to update the list of Member Countries and to propose a new List to the upcoming General Assembly at Brno (2013).
Three categories for the Member Countries defined for the upcoming ICS (Brno, 2013):

i) to lose membership of the UIS, [long history of lack of payment of fees],
ii) prospective loss of membership [frequent lack of payment of fees],
iii) requested settlement of unpaid fees [temporary lapse in payment of fees]

A request was received from Lithuania to waive its previous debt. This was justified by the establishment of a new national organization. The UIS Bureau agreed to waive the debt and encourage the new organization.

12) Current Projects

a. UIS Book (J.-A. Labegalini)

J.-A. Labegalini sent no new report. His previously proposed timeline is still viable and the book may be ready for publishing and distribution at the upcoming 16th ICS in Brno (2013), although some additional effort by the Bureau members is required.

The estimated schedule as of 2012:
- 2012: Editing, Review and Design
- 2013: Printing (before the upcoming 16th ICS, Brno – Czech Republic)

ACTION 9: Nadia Zupan Hajna and Andy Eavis will follow up on the UIS Book Project and will work out publishing and printing the book in Slovenia before the 16th ICS.

b. Selection of UIS Anthem (G. Veni)

Following a competition for selecting the best Anthem to play during the raising of the UIS Flag before the first session of the General Assembly at the ICS, THREE anthems remained (A1, A2, A3).

The Bureau listened to all three of them and voted as follows:
A1: voted by Jean-Pierre BArtholeyns (by letter)
A2: voted by Christian Dodelin
A3: voted by Andy Eavis, Fadi Nader, Paul Williams, Efrain Mercado, Kyung Sik Woo)
Nadia Zupan Hajna and George Veni abstained from voting.

In conclusion, Anthem #3 was selected by the UIS Bureau and it will be played during the raising of the UIS Flag in Brno in 2013, at which time the composer's name will be announced.

13) New Member-countries (existing and/or prospective):

Iran (F. Nader)

As the UIS Secretary General has received two official requests (one from the Federation of Mountaineering, and the other from Speleology Association in Iran), it has been agreed that Fadi Nader will draft a letter to both parties describing to them the criteria for UIS Member countries and National Delegates and informing them that the UIS Bureau will support Iran becoming a new Member Country at the upcoming General Assembly (GA) at the ICS in Brno (2013) – the GA will vote on this proposal. The letter will also inform the Iranian cavers that they must appoint their delegate according to the UIS Statutes. The letter will be reviewed and signed by Andy Eavis; and sent to both parties in Iran.

ACTION 10: Fadi Nader will prepare a letter to the Iranian cavers that will be signed by Andy Eavis, and sent to both parties requesting Iran to become a UIS member country.

14) Proposed projects/ideas:

a. New UIS Expedition (F. Nader)

Searching for a new destination for a UIS Expedition; possibly the Philippines or Guatemala.

b. Australia Bid for ICS 2017 (J. James)

The UIS Bureau Members noted that they were **extremely pleased** to receive the official letter by the President of ASF, Mr. Stanley Flavel (dated June 3, 2012) and the verbal notification (by Julia James) of the intention to bid for the 2017 ICS.

15) Future meetings and events (names in bold are Bureau members who plan to attend):

a. Karst School Postojna (18 June 2012): **Nadja Zupan Hajna**
b. NSS Convention – West Virginia (25-29 June 2012): **George Veni**
c. Speleo Austria – Bad Mitterndorf (12-15 August 2012):
d. IAS Karst Session – Austria Schladming (10-13 September 2012):
e. 12th Pseudokarst Conference, Galicia, Spain (10-15 September 2012):
f. International Congress on Scientific Research in Show Caves – Slovenia (10-13 September 2012): **Nadja Zupan Hajna**
g. 5th International Workshop on Ice in Caves, Italy (16-23 September 2012): **Stein-Erik Lauritzen**.
h. Protected Karst Territories – Bulgaria (16-20 September 2012)
i. International Association of Hydrogeology Congress – Niagara Falls / Canada (16-21 September 2012):
j. 18th International Cave Bear Symposium – Romania (20-23 September 2012)
k. Hidden Earth (22-23 September 2012): **Andy Eavis**
l. 13th Swiss National Congress of Speleology – Muotathal (29 September to October 1) – FSE Meeting: **Andy Eavis, Christian Dodelin**
m. Ghost Rock Karst Symposium – Han Sur Lesse /Belgium (7 to 11 October, 2012)
n. ISCA – Greece and Turkey (4 to 10 November 2012)
o. Australian Speleological Federation Conference – Galong, New South Wales (5 to 11 January 2013): **Julia James**
p. Carbon and Boundaries in Karst – Carlsbad NM /USA (7 to 11 January 2013): **George Veni**
q. 11th National Congress of Mexico – Merida (1-4 February 2013): **Efrain Mercado**
r. Mine Water Solutions in Extreme Environments – Lima /Peru (April/May 2013)
s. 13th Sinkhole Conference Carlsbad NM /USA (6 to 10 May 2013): **George Veni**
t. ACKMA – New Zealand (12 to 18 May 2013): **Paul Williams, Julia James, Kyung Sik Woo, Nadja Zupan Hajna**
u. 50th Anniversary of the French Federation of Speleologies FFS – Millau (18 to 20 May 2013): **Christian Dodelin**
v. 16th ICS – Brno (21-28 July 2013): **ALL**

16) UIS Bureau 2013 Meeting:

a. Location

Brno, Czech Republic (Venue of the 16th ICS; 21-28 July, 2013)

a. Date

Fadi Nader and Nadja Zupan Hajna will arrive on the 18th of July and will spend the day of the 19th preparing the Bureau meeting and material for the General Assembly (on the 21st of July).
Bureau members will convene on the 20th for the 2013 Bureau Meeting. They are expected to arrive in Brno on the 19th of July.

17) Conservation Issues

a. Speleothems Sales

The UIS Bureau (with the help of Paul Williams and Kyung Sik Woo) is ready to send a letter to the authorities in China and Philippines to ask their support in stopping the current sales of speleothems.

The Bureau asked Fadi Nader to see for the possibilities to send such letter through our ICSU and UNESCO Networks in Paris.

b. Hydrofracturing Tight Reservoirs

Based on an inquiry proposed by Andy Eavis, the Bureau members discussed about the techniques of hydrofracturing reservoirs and their impact on karst features and water.

The Bureau members were asked to follow up and monitor this and related issues in their areas.

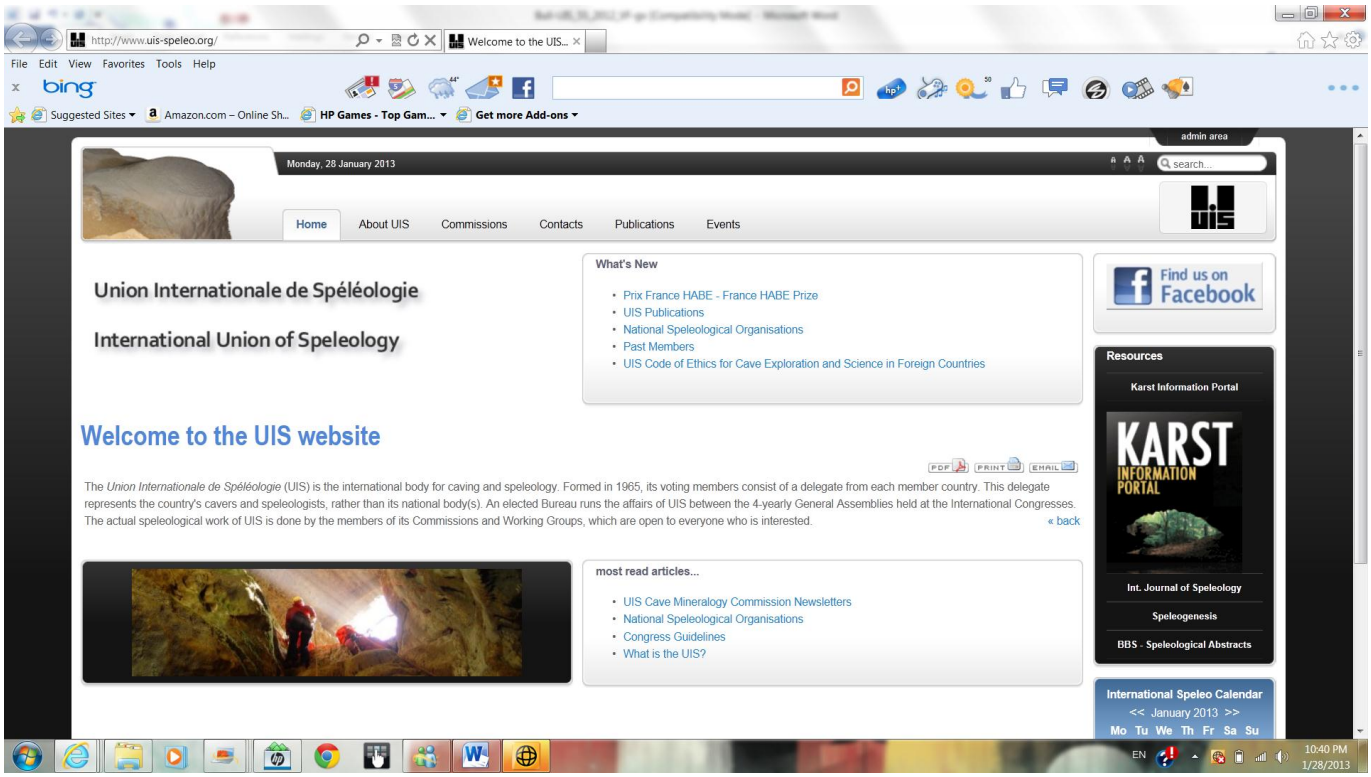
18) ISCA

The UIS Bureau found that the fact that ISCA occupies the place of a Commission in the Department of Protection is problematic, as ISCA remains an independent organization. So, a proposal that ISCA could become Associated Organization to UIS, rather than function as a Commission, was discussed and will be further investigated.

ACTION 11: Andy Eavis will talk about the ISCA-UIS situation with David Summers, and will subsequently report to UIS Bureau.

Fadi NADER
UIS, Secretary General

NEW UIS WEBSITE: www.uis-speleo.org



ALSO ON FACEBOOK

UIS Code of Ethics
Proposed revision by the UIS Bureau to the 2013 General Assembly
29 May 2012

Introduction
The purpose of this document is to serve as a first step in the development of a new international code of ethics for caving and cave conservation. UIS cannot enforce rules on its members, nor can it be responsible for illegal expeditions. This code is intended as a forceful recommendation that describes an ideal scenario for individual member countries to implement with—if absolutely necessary—appropriate adjustments that take account of particular circumstances in their countries. The aim of the code is to ensure respectful practices when visiting caves and in relating to other people who deal with them.

It is the consensus of the Bureau of the UIS (2008) that

> *Caves and karst features, as well as many other underground cavities, are extremely valuable, vulnerable and irreplaceable. These sites are repositories for aesthetics and a vast range of scientific information that is not available elsewhere.*

Caves may be regarded as "time-machines." Their pristine and timeless atmosphere is immediately obvious to any visitor. Caves are a limited resource with close to zero carrying capacity. Recent developments in cave microbiology and trace element geochemistry have established and emphasized the uniqueness and vulnerability of the cave environment. The international community of cavers, scientists and the general public all have a duty to pass on this unspoilt cave legacy to future generations. *We want future generations to be able to experience the same untouched and aesthetic atmosphere as we do in our caves today.* The owners of our caves are those who are not yet born, as well as the present generation.

The caving community is international and consists of individuals with a wide range of backgrounds. Whether a layman, caver, or scientist, all share a keen interest in their caves and have often invested immense personal resources into their exploration and cave stewardship. Such efforts deserve great respect when dealing with speleologists from different regions and nations.

Therefore, the UIS Code of Ethics covers

a) general caving in your own country;
b) caving expeditions to foreign countries;
c) future development of show caves;
d) adventure and geo- and eco-tourism;

The code is organized in paragraphs of short explanatory text with examples.

A: General caving in your own country
Every country should develop its own code of ethics, but something along the following lines is recommended:

§ *1. When dealing with caves, keep the main focus strictly on the cave and its contents*.

This is the most basic and simplest rule for maintaining the state of a cave. If, on the contrary, the focus is on something other than the cave, such as financial gain, personal objectives, rescue, etc., then the cave will suffer. Visiting a cave is like borrowing a book at the library; it must be returned in the same state as you received it—you don't tear out pages, write comments, or leave stains on it.

§ *2. Minimum impact ("traceless travel") should be the underlying principle.*

One should try to avoid leaving footprints, even on sediment floors, and must avoid smearing and spreading sediments over rocks and speleothems. As the caving community grows faster than the number of known caves, the statement "leave nothing but footprints" is no longer sufficient. One should also acknowledge that microbial cross-contamination within and of caves may become the most serious (and invisible) threat to the cave environment in the future. The only permanent marks that may be acceptable are modest survey stations and other reference points for mapping and scientific investigations.

Likewise, during a cave rescue, the focus is naturally—and should be—on the victim and the transport logistics. This is the only situation where excessive trampling and wear may have to be accepted. However, similar damage is sometimes unavoidable during rescue practice (training). Therefore, rescue practice should be restricted to only a few already damaged caves and *never* performed in newly discovered or otherwise pristine caves.

Every caving trip makes an impact and contributes to the eventual cumulative destruction of the cave. Ideally, all caving trips should aim to have some kind of return—apart from personal excitement—to make up for the damage inflicted, in the form of documentation (such as survey, photographs, scientific observations). Knowledge is the most important legacy we can provide for others. Likewise, every caver must carry out their trash, etc.

B: Caving expeditions to foreign countries

Here we distinguish between visiting known caves (adventure caving) and exploring areas for new caves (expedition caving). The remarks that follow refer particularly to expeditions. The principle is to *realize that one is a guest in a foreign country and to behave appropriately, paying respect to the hosts and local people.* This responsibility is **mutual,** *both guests and hosts are expected to respectfully acknowledge (and cite in publications) previous work.*

§ *1. UIS supports the international activities of speleological societies, caving groups and karst scientists.*

International cave exploration is important for:

- discovering new caves and extending the exploration of previously known caves;
- investigating their contents, for example, minerals, biota and archaeological and anthropological remains;
- distributing information on karst and caves throughout the world;
- enabling the exchange of safe caving practices;
- assisting in the protection and preservation of caves and karst.

However, visiting cavers must be aware that exploration for new caves by foreigners may not be welcome when local cavers are already exploring the same area or may want to preserve them for future generations.

§ *2. Diplomacy and common sense must be practised*.

To avoid misunderstandings by local people, government, and local and national caving organisations in the country where the proposed cave exploration or scientific investigation is to take place, the UIS has prepared the following recommendations:

§ *2.1 Search for local collaboration before leaving your country.*

In many cases it will be necessary to obtain prior official permission in the country to be visited. In addition, as a matter of courtesy it is necessary to inform one or more of the following: the **national speleological organisation**; the **UIS national delegate**; **local caving club(s)**; and **relevant individuals** from whom cooperation is sought. *If adequate contact has not been made, then only a small reconnaissance visit is justified.*

Results of the expedition should be given to the host party and, in return, it is the hosts' responsibility to acknowledge any results of the expedition used in their future publications.

If possible, organisers should arrange joint expeditions with cavers from the country to be visited. The national speleological organisation will be familiar with the official requirements for visiting expeditions. They will be well versed in the requirements for the lodging of expedition reports and published material, and in the regulations pertaining to the removal to other countries of any samples collected by the expedition from the caves.

§ *2.2 During the expedition follow local laws and customs.*

The expedition members must respect the laws of the country and local traditions, and understand that some caves may be sacred sites and have a religious and/or cultural significance; exploration and research studies in these caves may be restricted.

The expedition members should not damage either the karst or its caves. They should, where possible, educate and advise local communities in the protection and preservation of their karst, caves, and cave biota.

§ *2.3 After the expedition.*

Samples from the caves and karst should only be collected during the expedition, if prior permission has been obtained, and should only be exported if that is expressly permitted.

As a courtesy, copies of all printed material produced by the expedition, together with the location and maps of the caves, should be sent to the participating caving clubs and the national speleological organisation and/or the UIS national delegate.

Assistance received from organisations within the country visited should be acknowledged in all expedition publications.

§ *2.4 Respect for the work of other groups and individuals*

Before undertaking an expedition to a foreign country, the visitor group should research previous work and/or current exploration by local or foreign cavers, in order not to interfere with current projects.

Credit for previous exploration should be given in expedition reports.

If several groups happen to be working in the same area, then the opportunity should be taken to learn from each other and to coordinate further work.

§ *2.5 Addenda to the UIS Code of Ethics* (accepted in Brasilia, Brazil, 2001)

§ 2.5a The UIS urges all their Bureau members and national delegates, who know of any expedition being

organised to a foreign country, to immediately contact and inform the national delegate of the target country.

§ 2.5b If a member of the UIS Bureau discovers a violation to its Code of Ethics regarding a foreign expedition, the Bureau member will contact the national delegate of the expedition's country of origin and suggest that the expedition findings and reports should not be accepted in their official publications, and also state that the reports will not be accepted in any UIS-sponsored publication or event.

§ 2.5c For expeditions organised by countries of high speleological development to countries of lower speleological development, the expedition group should do its best to facilitate the transfer of knowledge and to promote local speleological activity.

C: Future development of show caves
(See also the Memorandum of Understanding between the International Show Caves Association and UIS)

Development of a show cave implies a total change of the local cave environment, as it will be literally transformed into a transport belt for many tourists and leave unavoidable on-going impact. Despite that, show cave development may be an effective way of conserving a cave from uncontrolled "wild" caving and can result in effective conservation of undeveloped sections of the cave off the tourist route. Show caves also relieve stress on other vulnerable caves in the vicinity. In addition, show caves have an important role in conveying ideas concerning the cave environment and natural sciences, and may assist in the recruitment of new speleologists. Scientific sampling should be performed in show caves if possible, as it deflects impact from equivalent wild caves and the resulting information can be conveyed effectively to the general public.

§ *1. Sustainable show cave development.*

The prescriptions and guidelines of the International Show Caves Association, as endorsed by the UIS, should be used to guide development of show caves. The principle should be to utilise removable installations, such as suspended plastic or stainless steel walkways, in preference to more permanent materials such as concrete. High efficiency lighting should be employed, and every effort must be made to conceal cables without damaging the cave. It is essential that the development and subsequent use have absolutely minimum impact on the natural environment of the cave. The principles of sustainable development should be followed.

§ *2. Show cave interpretation should focus on education rather than entertainment.*

Show caves have great potential for conveying knowledge and stimulating interest in the natural sciences and in the relationship between caves and human activity. Development of show caves should involve collaboration with speleologists in order to ensure minimum impact and maximum utilization of the cave's educational potential.

§ *3. Cavers and cave scientists should help to maintain the quality of show caves.*

The results of research and exploration in the cave and its vicinity should be popularized and made available to show cave management, perhaps on a consulting basis.

D: Adventure, geo- and eco-tourism

§ *1. Adventure travel and ecotourism must be traceless and sustainable.*

Damage caused by adventure tourism and commercial recreation reduces the legacy bequeathed to future generations. To minimise impact, party size must be restricted, especially in low energy and small caves—less so in river caves—and groups must be controlled by guides who are aware of cave conservation values. *Conservation of the cave environment must take precedence over all economic considerations.*

§ *2. Competitions should not be held in caves.*

Although caving is a sport and has elements of performance, and training is necessary for safety, competitions of any sort are inappropriate in caves, because heavy physical use damages their natural values. Damaging caves in the name of sport is totally unjustified.

E: Scientific sampling

The UIS is aware that excessive scientific sampling is occurring within caves and that it is accelerating globally. Likewise, trading in specimens from caves, such as speleothems and fossils, is also occurring.

§ *1. Sampling should only be undertaken by well qualified experts (or their trained assistants) for their own research.*

Sampling of rare specimens should be minimized and preferably done in quarries and show caves.

§ *2. Samples and specimens should be neither purchased nor sold.*

Trading and private ownership of material from caves should be disapproved of. Such material should be kept in the cave or in a museum. Fossils or specimens in private custody cannot be scientifically studied and published, as this requires that the specimen is available as reference material.

§ *3. Local practice should be followed for permission.*

Individual countries may have different rules for scientific sampling and, as with caving, local laws must be respected.

§ *4. Results of research should be passed to international data repositories*.

In order to minimize duplicate and unnecessary sampling, research results should be freely available. Analysed samples and specimens must be deposited in a museum or other place where it is curated and made available for other researchers.

§ 5*. Specific comments*

Living organisms
Cave environments are extreme and subterranean organisms may be correspondingly fragile, vulnerable, and often only present in very low numbers. Thus sampling must be well considered and should generally only be undertaken by well-qualified experts for their own research.

Speleothems
Is someone's transient career more important than an ancient, still-growing *in situ* speleothem? The irreplaceability of growing and fossil speleothems must be appreciated. The removal of a growing speleothem from a cave means its "life" is ended, as is its value for future appreciation. Speleothems should not be bought (we must not create a market), and without knowledge of the sample's stratigraphic context its scientific value is much reduced.

Sediments
Sediments in a cave form the habitat of many organisms and contain records of past environmental history. Like any other cave deposit, they should be treated with respect and not be trampled or sampled indiscriminately.

Archaeological, fossil, and sub-fossil deposits
These deposits are irreplaceable and of great value to science, and so should only be excavated by qualified professionals after having first obtained official permission. Excavations should remove only a fraction of the deposit of interest to ensure that a major portion is left untouched for future work.

Internal Regulations of the UIS

Adopted by the General Assembly to the 5th International Congress of Speleology (Stuttgart, Germany, 1969);
modified at the 15th International Congress of Speleology (Kerrville, USA, 2009);
with additional modifications proposed by the UIS Bureau tracked for review by the General Assembly of the 16th International Congress of Speleology (Brno, Czech Republic)

Article 1: Preamble

According to the Union Internationale de Spéléologie's Act of Societies Article 11 (official paper of the Republic of Slovenia No. 60/5) created during the 4th International Congress of Speleology in Ljubljana, Yugoslavia, on September 16, 1965, and amended during the session of the General Assembly held on July 23, 2001 in Brasilia DF, Brazil during the 13th International Congress of Speleology, the Union's General Assembly decided to set the Union's stable address in Slovenia and adopted the following:

a) The name of the Society is: Union Internationale de Spéléologie (UIS).
b) The UIS is a legal subject of Slovene law. The UIS headquarters is Postojna, Titov trg 2, Slovenia.
c) The UIS has a logo. It graphically represents the acronym "UIS" with two rectangles above the letters U and S, of the same color as "UIS" (blue or black), and includes the caption "Union Internationale de Spéléologie." The seal of the Society is rectangular in shape, 4.7 x 1.3 cm in size, and contains the UIS logo and the heading "Sécrétaire Général."
d) The UIS can be associated with caving and other organizations in Slovenia and abroad.
e) The UIS works on a volunteer basis and is open to public. The UIS publicizes its activities directly by publishing printed reports and/or through public media.
f) The UIS can have real or other property, which must be listed as property of the UIS in the UIS inventory. Property of the UIS can be bought or sold only through the decision of the UIS Bureau.
g) The UIS can be dissolved by a majority vote of its General Assembly where more than 2/3 of delegates of member countries are present. In the case of UIS dissolution, the General Assembly of the UIS will decide to whom the assets, property, and authority of the UIS will belong.

Article 2: Objectives of Internal Regulations

The purpose of these Internal Regulations is to complement the UIS Statutes by establishing the detailed procedures, standards, and obligations of the UIS Bureau and those the Bureau assigns to perform duties for the UIS. Their intent is to promote fellowship among speleologists and cavers around the world, develop all aspects of speleology (scientific, technical, cultural, sporting, social, and economic), and to promote the protection and management of the world's speleological and karst heritage in ways conducive to sustainable development in all locations where caves or speleological activities occur.

Article 3: Official documents of the UIS

The official documents of the UIS include:
- Statutes of the UIS
- Internal Regulations of the UIS
- UIS Code of Ethics for cave exploration and science in foreign countries
- Instructions and General Recommendations for Organizers of International Congresses of Speleology
- Agreements signed with other organizations

Article 4: Extraordinary General Assembly

The guide for the accomplishment of Extraordinary General Assemblies with votes by electronic correspondence is a proposed alternative secured by the current statutes of the UIS. Item (g) of Article 3 of the UIS Statutes foresees voting by correspondence, through letter or telegram, since the original version of the Statutes was written in a time before electronic communication. Considering the current widespread use of electronic means of correspondence, the UIS recommends institution of the present norm to regulate voting through electronic means as another alternative voting method.

The use of votes by E-mail correspondence

E-mail voting can be used to facilitate legitimate decision making by an Extraordinary General Assembly on matters important to the UIS, or on matters which the UIS Bureau either does not have the power to address or would rather consult the General Assembly on before taking a decision.

Convocation and Vote

An Extraordinary General Assembly can be called by the Bureau or by request to the Bureau of at least 10 % of the Member Countries of the UIS, as foreseen in the item (d) of Article 4 of the UIS Statutes.

The agenda of the Extraordinary General Assembly is established by Bureau.

The President is the person responsible for writing a Circular Letter to all of the Delegates justifying the need to convoke the Extraordinary General Assembly of the UIS.

The Secretary General ~~Secretary~~ sends the President's Circular Letter, together with the agenda for the analysis and vote, to all the Regular and Substitute Delegates of any Member Country of the UIS in good standing with the treasury of the UIS as a first convocation of the Assembly. This should be accompanied with a request to confirm receipt.

The period for voting of the Delegates is 15 (fifteen) days from the first summons and 7 (seven) days from the second one. The deadline for voting will be stated for clarity in the Secretary General ~~Secretary~~'s e-mail, including the date and the time by Greenwich Mean Time. If in the period of 15 (fifteen) days the majority of the Delegates with the right to vote, do not present their votes, the Secretary General ~~Secretary~~ sends the same President's Circular Letter again, together with the agenda to be voted, as a second summons of the Assembly.

Each Delegate's vote should be sent to the UIS Secretary General ~~Secretary~~ within the established period. Delegates who do not vote or vote outside the established period will be registered as abstentions. A Delegate that has voted in the first summons is released from voting in the second summons, unless the Delegate's position has altered. If a Delegate votes in response to both summonses, the second vote will be considered the Delegate's true and final vote.

Scrutiny of the voting

The scrutiny of the voting is responsibility of the UIS Secretary General ~~Secretary~~. To be considered valid, the votes of the Delegates must be clearly stated (YES, NO or ABSTENTION) with no comments or conditions.

Each UIS Member Country has a right to only one vote on each issue brought forward for a vote. If both the Regular and Substitute Delegate for a Member Country vote on the same issue, the Substitute Delegate's vote will only be counted if the Regular Delegate doesn't vote within the established period.

The results will be determined by a simple majority of received valid votes.

General dispositions

The Secretary General ~~Secretary~~ has the obligation to file all of the documents of the summons process, voting, and scrutiny of the voting, for consideration during the next Ordinary General Assembly of the Union.

The Secretary General ~~Secretary~~ has the obligation to implement the results of the Extraordinary General Assembly and to inform the international speleological community. Within 15 (fifteen) days after the deadline for the vote, the results of the vote should be sent to the UIS Bureau and all UIS Delegates. The results should be published in the next edition of the UIS Bulletin and presented in the next updating of the UIS Website. Within 30 (thirty) days after the deadline for the vote, the results should be formally sent to all the national federations and associations of all the UIS Member Countries, as well as for their respective publications in the form of a publishable article.

All resolutions approved by an Extraordinary General Assembly with voting by electronic correspondence should be confirmed by the next Ordinary General Assembly of the UIS.

In the case of a tie vote, the power of decision rests with the President of the UIS, at least until the next Ordinary General Assembly of the Union.

Article 5: Bureau Responsibilities and Powers

The UIS Bureau is responsible for:

- Analyzing, and approving or disapproving, new organizations as Associated and Affiliated Organizations. These analyses must be made at Bureau meetings.
- Defining the policies for publicizing the UIS.
- Defining the policies governing UIS Internet facilities.
- Proposing new UIS Honorary Bureau Members, but it is necessary for those people to be approved by the General Assembly.
- Copying to the respective nation's Delegate all official letters to a national federation and/or society of a Member Country.
- Requesting three detailed reports each year from the Organizing Committee of each International Congress of Speleology for the archives of the UIS and for evaluating the Organizing Committee's progress. The Bureau may request more reports if it believes more information is necessary.
- Collaborating constructively with the Organizing Committee of every International Congress of Speleology to establish the Congress program. The Bureau will supply a copy of the *Instructions and General Recommendations for Organizers of International Congresses of Speleology*, to each Organizing Committee. If the elected country is unable or potentially unable to successfully host the Congress, the Bureau has the right and duty to convene an Extraordinary General Assembly to review the situation and possibly change the country responsible for the Congress.

Conduct of UIS Bureau meetings:

- Quorum: A Bureau meeting requires the participation of at least five members, otherwise Bureau members present may discuss UIS business but cannot make any decisions.
- All Bureau decisions can be approved by a simple majority of the Bureau members present at a meeting. The President will cast the deciding vote in the case of a tie.
- The Bureau may hold discussions, conduct business, and make decisions by e-mail between Bureau meetings. For such business to be valid, all Bureau members must be copied on the messages. Any Bureau member may make a motion for a vote by e-mailing, sending the motion to all Bureau members and providing a reasonable date and time (set to Greenwich Mean Time) by which the Bureau members must respond for their votes to be counted. The motion is considered a "yes" vote and the first supporting re-

sponse is also considered a "yes" vote and a second to the motion. A decision is valid once the Secretary General ~~Secretary~~ has tallied the votes after the deadline and those results are confirmed by the President and reported to the Bureau. As with regular Bureau meetings, a simple majority is needed for a motion to pass and at least five members of the Bureau must participate.

- The Bureau may hold open and closed meetings, including discussions by e-mail. As much as possible, meetings should be open. Open meetings can be attended by any member of the UIS or any person interested in UIS affairs. Closed meetings will include only the currently elected members of the Bureau and can be called by any Bureau member. A simple majority vote of the Bureau can refer a topic to an open meeting. During meetings where Bureau members are physically present, all topics for the closed portion of the meeting should be scheduled for one closed session.

Conclusion of Bureau membership:

- At the end of a Bureau member's term in office, all UIS documents, finances, and property in the member's possession must be transferred to the Secretary General of the new Bureau.

Article 6: President's Responsibilities and Powers

The President:

- is, with the Secretary General, responsible for the function of the UIS Bureau between sessions of the General Assembly;
- presides at all meetings of the Bureau and the General Assembly;
- represents the UIS in all situations where it appears as an international organization;
- raises the profile of the UIS among speleologists, publicizes the work of the UIS, and generally carries out the Publicity Policy which has been determined by the Bureau;
- advises the members of the Bureau and ensures that the work of the Bureau, Secretary General ~~Secretary~~, and Commissions are in agreement with the directives of the General Assembly;
- designates UIS representatives for any event at which he will not be present;
- oversees the utilization of UIS funds after the approval by the Bureau;
- presents a report of the activities of the UIS at every General Assembly;
- coordinates the selection of two commissioners by the General Assembly to verify the financial report of the Treasurer – these commissioners must be Delegates of countries other than that which the Treasurer represents;
- sends copies of all formal UIS correspondence signed by him to the Secretary General.

Article 7: Vice-Presidents' Responsibilities and Powers

The Vice-Presidents:

- replace the UIS President on his written demand or in the case that the President is not able to carry out his duties. They must report on all their activities in detail to the UIS President;
- assist the President when requested and collaborate with the Secretary General ~~Secretary~~ whenever necessary;
- represent the UIS at all UIS-supported events whenever the President cannot be present;
- should encourage and regulate the commissions and sub-commissions of the UIS and receive regular reports of their activities;
- regularly exchange information with the President and the Secretary General ~~Secretary~~, keeping them informed of their actions;
- send copies of all formal correspondence signed by them to the President and Secretary General.

Appointment of Vice-Presidents:

- Upon the creation of a new Bureau, the Bureau will appoint one Vice-President as Vice-President of Administration. The additional responsibilities and powers of the Vice-President of Administration are to:
    a) coordinate and communicate with the Organizing Committee of each International Congress of Speleology and other international meetings supported by the UIS in the establishment of their programs;
    b) coordinate and communicate with the UIS Commissions, Committees, Working Groups, and other internal UIS organizations to ensure that all groups are active, productive, reporting their results to the Bureau on a regular basis, and publishing their results as available;
    c) assist and rehabilitate International Congress Organizing Committees and UIS internal organizations as needed;
    d) recommend to the Bureau that Organizing Committees and UIS internal organizations continue to be supported by the UIS or be disbanded if they are inactive or not functioning in a way that supports the goals and standards of the UIS;
    e) assign, if the position is vacant, a Librarian for the Documentation Center of the UIS and communicate with that person on a regular basis to insure the Center is active, functioning properly, and that it meets the needs and purposes of the UIS.

- Upon the creation of a new Bureau, the Bureau will appoint one Vice-President as Vice-President of Operations. The additional responsibilities and powers of the Vice-President of Operations are to:
    a) assign, if the position is vacant, a person as Website Manager to coordinate and maintain the UIS website, and communicate with that person on a regular basis to ensure the website is active, productive, up-to-date, easy to use, informative, and reflects the goals and standards of the UIS;
    b) assign, if the position is vacant, a person as Technical Manager to attend to the technical aspects of the UIS Internet facilities, and communicate with that person on a regular basis to ensure the facilities are properly operational and secure;
    c) assign, if the position is vacant, a person as Chief Editor of the UIS Bulletin who will be responsible for its publication and distribution, and communicate with that person on a regular basis to ensure the Bulletin is produced and distributed on time, within its budget, and is professional in appearance, informative, and reflects the goals and standards of the UIS;
    d) assign, if the position is vacant, a person as Chief Editor of the International Journal of Speleology who will be responsible for its publication and distribution, and communicate with that person on a regular basis to insure the Journal is produced and distributed on time and within its budget, maintains a high professional international standard in appearance, content, and scientific recognition, and reflects the goals and standards of the UIS;
    e) regularly review the content of all UIS printed and electronic publications, including the website, and coordinate as needed with the President and Secretary General ~~Secretary~~ on their policy and content;
    f) replace any person in an assigned publication or Internet position, following consultation and approval by the President and Secretary General ~~Secretary~~, if the person is not able or willing to perform their assignment or in a manner consistent with UIS goals and standards.

Article 8: Secretary General ~~Secretary~~´s Responsibilities and Powers

The Secretary General ~~Secretary~~:

- is responsible for the functioning of the Bureau in relation to all technical and financial affairs, as well as the execution of actions determined by the Bureau;
- as Treasurer of the UIS, he is authorized to receive, manage and delegate the finances of the UIS;
- may appoint someone to serve as UIS Treasurer, with the approval of the Bureau, but will retain responsibility for UIS financial affairs and the performance of the appointed Treasurer (all tasks and responsibilities assigned in this document to the Treasurer will apply to the Secretary General ~~Secretary~~ and any appointed UIS Treasurer);
- represents the UIS at all events with official support of the UIS whenever both the President and the Vice-Presidents cannot be present, without the need for a special request by the President;
- reports the minutes of the meetings of the Bureau and of the General Assemblies. Within a maximum of 30 (thirty) days after a Bureau meeting, he will send the minutes of each meeting of the Bureau to all Bureau members. Within a maximum of 90 (ninety) days after a General Assembly, the minutes of the General Assembly will be made public so that necessary actions can be taken and information about the UIS is made available. These same time limits apply for sending the minutes or other documents to the Website Manager for inclusion on the UIS website;
- preserves the essential documents of the UIS and must pass these documents on to his successor. These documents include principally protocols and agreements, minutes, reports, files, and accounts;
- sends a copy of all new documentation at the end of each term of office of the 4-year mandate period to the archives of the UIS at the UIS headquarters at the Karst Research Institute in Slovenia;
- maintains contact with all representatives of the Member Countries of the UIS through the website, and by e-mail when rapid notification is necessary and/or the website is not operating, and with national or regional groups, scientific societies, institutes and research centers, as well as isolated researchers and international organizations;
- coordinates the distribution of information of general interest which he receives or that he solicits from correspondents;
- submits a report, at the beginning of each International Congress, summarizing his activities to the General Assembly, as well as the financial balance and an analysis of the existing problems and solutions proposed by the Bureau;
- sends copies of all formal correspondence, which is of general interest to the UIS, to the President.

Article 9: Adjunct Secretaries' Responsibilities and Powers

The Adjunct Secretaries:

- should be eight;
- serve as voting members of the UIS Bureau and are the primary people consulted by the President, Vice-Presidents, and Secretary General ~~Secretary~~ on UIS issues and decisions;
- represent the UIS at all events with the official support of the UIS, either in their country or in any country of their region, whenever the President, one of the Vice-Presidents, or the Secretary General ~~Secretary~~ cannot be present, even without any special request by the President;
- should assist the President and Secretary General ~~Secretary~~ as requested in all activities of interest to the UIS;
- should regularly exchange information with the President and Secretary General~~ Secretary~~, keeping them informed of their actions, and must provide a detailed report to the Bureau on their activities since the last International Congress of Speleology to a short time before the beginning of the next International Congress of Speleology.

Article 10: Invited Adjunct Secretaries' Responsibilities and Powers

The Bureau, by simple majority vote, may appoint people from member countries not represented on the Bureau to serve as Invited Adjunct Secretaries. These members have all of the rights, duties, and privileges of Adjunct Secretaries, except they cannot vote.

The Bureau will elect Invited Adjunct Secretaries for the following reasons:

- to fill an elected Bureau position that is vacant due to illness, death, resignation, or removal of the Bureau member elected by the General Assembly;
- to create a representative from the Bureau in the country which maintains the UIS bank account, in the event the General Assembly does not elect a Bureau member from that country;
- to create a representative from the Bureau in the country which will host the upcoming International Congress of Speleology, in the event the General Assembly does not elect a Bureau member from that country;
- to fulfill other needs of the UIS, as deemed necessary, which are not met by other elected and non-elected offices of the UIS.

Article 11: Past Presidents' Responsibilities and Powers

Past Presidents are normally included as Honorary Members of the Bureau.

Article 12: Honorary Presidents' Responsibilities and Powers

Honorary Presidents are appointed by the General Assembly. The Honorary Presidents have the right to be heard at meetings and thus serve as advisors to the Bureau, but they do not have the right to vote.

Article 13: Honorary Bureau Members' Responsibilities and Powers

Honorary Members of the Bureau (excluding past Presidents) are recommended by the Bureau, based on their contributions to the development of speleology, and are appointed by the General Assembly. The Honorary Members have the right to be heard at meetings and thus serve as advisors to the Bureau, but they do not have the right to vote.

Article 14: Awards~~Honorary List~~ of the UIS

This UIS gives awards to recognize excellent and/or longstanding service to the UIS and/or speleology in general. The General Assembly gives the UIS Bureau the authority to select the people receiving the awards in order to protect the privacy, dignity, and integrity of the selection process and the nominees. There are three award categories: Fellowship, Honorary List, and Prizes.

Fellowships are the highest award given by the UIS in recognition of outstanding contributions to speleology and/or the UIS. The Honorary List ~~is to~~ acknowledges people who have significantly contributed to the development of speleology and/or the UIS.

Nominees for Fellowships or the Honorary List may~~must~~ be submitted to~~recommended by~~ the UIS Bureau or from within the UIS Bureau~~for approval by the General Assembly~~. Each nomination must include ~~a statement~~ information with~~of~~ the person's qualifications and justifications for nomination. During a closed session of the UIS Bureau meeting, the UIS Bureau will select which people will receive a Fellowship or be added to the Honorary List. The selection will occur at the UIS Bureau meeting one year before an International Congress of Speleology to allow time to create certificates for those selected, and for notification of the selectees so they have adequate time to plan and attend the congress where they will be formally recognized at the first session of the General Assembly. The names of the selectees will be kept confidential until announced at the congress.

~~Before submitting a name for inclusion in the Honorary List, the UIS Bureau needs to check the activities of the candidate for justifying his/her submission to the General Assembly.~~

Prizes are given at the International Congress of Speleology for specific accomplishments at the congress or during the period since the previous congress. Prizes may be given for outstanding books, scientific posters presented at the congress, and other contributions to speleology as determined ap-

propriate by a Prize Committee appointed by the UIS Bureau. The Prize Committee will also decide the number of prizes, who will receive them, the nature of the prize (e.g. certificate, medal, funds, etc.), and other conditions as necessary per the unique materials and accomplishments present at a congress or since the previous congress. The prizes are not competitive and not related to the cartographic, photographic, athletic, and other competitions at the congresses. More than one prize may be given for a category, and prizes will not be given if the Prize Committee does find accomplishments worthy of the recognition.

Article15: Advisory Committee

The Advisory Committee consists of 5 (five) members invited by the Bureau, although they do not actually belong to the elected Bureau.

The members of the Advisory Committee will be asked to give their opinions about important decisions of the Bureau of the UIS when asked to do so by the Bureau.

The members of the Advisory Committee can participate in the meetings of the Bureau and have the right to be heard.

All members of the Advisory Committee are automatically relieved of their duties upon termination of the term of the Bureau which appointed them.

The members of the Advisory Committee can be invited to serve as members of Advisory Committee for subsequent Bureaus.

Article 16: Member Countries

A country is a region legally identified as a distinct political geographic entity as reported by the United Nations list of countries. In order to take into account different situations inherited from the past or for any other exceptional case, the Bureau may accept exceptions from this rule which must be endorsed by the General Assembly.

A new country can be admitted into the UIS by making a formal request. This request should be printed on letterhead paper and sent to the Secretary General of the UIS. It must contain the name of the organization submitting the request, as well as information about it and data and publications showing that it is representative of speleology in the country; letters of support from delegates of UIS member countries in good standing may also be submitted. The request must indicate the names of the delegates and include the funds for the payment of the first annual fee (or a promise of payment at the upcoming ICS), as well as making it clear that the organization will respect the Statutes and standards of the UIS. The Bureau will review all membership applications and if they are found acceptable the Bureau will recommend them to the General Assembly for approval.

Any country where speleology is practiced, whatever its level of development, can apply to join the UIS. The acceptance of a new Member Country is ratified by ~~a~~the General Assembly.

~~Any Member Country which has more than a single speleological group should create an organization on a national level to represent the concerns of speleology in the country.~~

Each Member Country must appoint two Delegates (Regular and Substitute) to represent that country in the UIS and to participate in the General Assemblies.

Each Member Country must agree to pay the annual affiliation fees to the UIS. A country that has not paid all of its fees will not be allowed to participate in the General Assembly as a voting member.

The UIS encourages the sustainable use of the world's speleological heritage and thus supports the initiatives of its Delegates and their ~~A~~affiliated ~~E~~entities in projects designed for such purposes in their home countries, while simultaneously respecting the legislation of each Member Country.

Once a new Member Country is formally accepted, the Secretary General ~~Secretary~~ of the UIS must communicate this fact in the UIS Bulletin and on the web site, and send the new Delegate a copy of all of the official documents of the UIS. The delegate of the Member Country will be sent the UIS logo for use by that country's speleological organizations to show affiliation with the UIS, but the logo may not be used for the organization's events without requesting permission as described in Article 30 below.

A Member Country that fails to communicate with the UIS or pay its fees for more than 3 (three) years may be removed from the UIS by a vote of the General Assembly following a recommendation by the Bureau. At such a time, the Member Country may immediately apply for reinstatement by a different national organization from that country along with payment for all unpaid fees. If the unpaid fees cannot be paid at that time, the national organization must wait until the next International Congress to reapply, at which time past unpaid fees will not be owed unless reinstatement is requested by the national organization that developed the debt.

Article 17: Associated Speleological Organizations

Associated Speleological Organizations are international speleological organizations composed of national organizations within a geographic region that represent individual speleologists or speleological organizations. These international organizations may request association with the UIS on their stationary in letters containing the name of the organization, data about the organization's origin, goals, membership

and activities, and a statement that the organization supports the goals and Code of Ethics of the UIS. An official representative must be indicated, the letter must be sent to the President or the Secretary General of the UIS. Acceptance follows a majority vote by the UIS Bureau and is in effect at that time, but requires ratification by the next General Assembly.

The official representatives of Associated Speleological Organizations have the right to participate in the General Assemblies of the UIS and open UIS Bureau meetings with the right to be heard, but without the right to vote. Members of the UIS Bureau have the right to participate in the assemblies and open meetings of the Associated Speleological Organizations with the right to be heard, but without the right to vote.

The establishment of new Associated Speleological Organizations will be communicated by the Secretary General of the UIS in the UIS Bulletin and on the UIS website. The Associated Speleological Organizations will communicate their association with the UIS to their members through their publications and websites. Copies of all official documents of the UIS and the Associated Speleological Organization will be exchanged between the organizations.

Article 1~~7~~8: Affiliated Organizations

Affiliated Organizations include institutes and other bodies supporting the goals of the UIS. These are not national speleological organizations but may include private companies as well as non-profit organizations.

Affiliated Organizations should appoint a representative to the UIS.

The official representatives of Affiliated Organizations have the right to participate in the General Assemblies of the UIS, with the right to be heard, but without the right to vote.

- Each Affiliated Organization will pay the annual affiliation fee to the UIS. The fee will be negotiated between the UIS Bureau and the candidate Affiliated Organization, and at a minimum the fee must equal the fee for Category A member nations of the UIS. At the discretion of the UIS Bureau, an Affiliated Organization that provides the UIS with its offices or other major service does not need to pay the annual fee.

- Each Affiliated Organization will publish information about the UIS in their respective publications.

For the affiliation of a new organization, a formal statement of the desire for admission into the UIS is required. This request must be printed on letterhead paper, containing the name of the organization, and must be sent to the President or the Secretary General ~~Secretary~~ of the UIS. Provisional acceptance follows a majority vote by the UIS Bureau and all rights and obligations of the organization go into effect at that time; full acceptance requires ratification by the next General Assembly, which has the right to support or reject the Bureau's decision. The request must contain data about the organization and a brief account showing how it is representative of speleology of the country. An official representative must be indicated, and the organization must agree to respect the Statutes and standards of the UIS, as well as to pay the annual fees once affiliation is approved. Non-payment of the annual fees for more than two consecutive years will result in the loss of affiliation; the organization may reapply for affiliation.

The affiliation of new organizations will be communicated by the Secretary General ~~Secretary~~ of the UIS in the UIS Bulletin, and on the website, and copies of all official documents of the UIS will be sent to the official representative of the organization.

Each Affiliated Organization has the right to non-commercial use of the logotype of the UIS on their documents~~papers,~~ to show~~ing~~ their affiliation to the UIS.

Article 1~~8~~9: Delegates

National Delegates:

- represent speleology in their respective countries at the General Assembly of the UIS.
- are responsible for the exchange of information between the UIS (Bureau, Commissions, Committees, and Working Groups) and the organized speleological groups of their respective countries.
- are directly responsible for ensuring the payment of the annual fees of the respective countries to the Treasurer of the UIS.
- are responsible for the circulation of documents and circulars sent by the President and/or Secretary General ~~Secretary~~ to the speleological community in their respective countries.
- are directly responsible for the presence and official representation of the UIS at speleological events in their countries, respecting the orientation and decisions of the UIS as reported by the President.
- have the obligation to collaborate in updating of the Karst Information Portal and Speleological Bibliographical Bulletin by sending a list of publications in their respective countries to the President of the Bibliographic Commission of the UIS.
- have the right to participate in the meetings of the Bureau, although they do not have the right to vote.

Article 20~~19~~: Department Presidents

The election of presidents for the various departments is outlined in the UIS Statutes. It is the responsibility of the President of each Department to:

- present an oral report of the activities of his Department at each General Assembly of the UIS;

- submit a written report of the activities of his Department at each General Assembly of the UIS for documentation in the UIS archives;
- submit a written report of the activities of his Department whenever requested by the Bureau, especially for inclusion in the official report of the activities of the UIS to UNESCO, or other activities assumed by the Bureau.

The President of each Department, or someone delegated by him/her, has the right to use space on the UIS website for Department web pages.

Article 21~~0~~: Presidents of Commissions, Committees and Working Groups

Presidents of the Commissions, Committees, and Working Groups will be elected by their respective members. It is the responsibility of the President of each Commission, Committee or Working Group to:

- present an oral report of the activities of the group at each General Assembly of the UIS;
- submit a written report of the activities of the group at each General Assembly for documentation in the UIS archives;
- submit a written report of the activities of the group whenever requested by the UIS Bureau or the President of the Department;
- send scientific reports or papers produced by the group to the UIS Secretary General~~ Secretary~~, Documentation Center, and website, and the Karst Information Portal;
- reply in a timely fashion to communications sent by the members of the UIS Bureau or other people interested in the Commission's, Committee's, or Working Group's activities;
- communicate and promote cooperation internationally with people who are interested in the topics of the Commission, Committee or Working Group;
- submit information about the group directly to the UIS Website Manager to update the UIS website.

Presidents are encouraged to delegate these and other responsibilities to their members for greater effectiveness. The UIS Bureau may require a Commission, Committee or Working Group to deactivate, reorganize, or select new officers if the above responsibilities are not met.

The President of each Commission, Committee, or Working Group, or someone delegated by them, has the right to use space on the UIS website for their group's web pages.

The term "Working Group" above refers to formal Working Groups of the UIS instituted at a General Assembly of the UIS, not to the internal Working Groups which may be formed from time to time by and within Commissions, Committees, or Working Groups of the UIS.

Article 22~~1~~: UIS Bulletin

The UIS Bulletin is the official publication for publicizing the activities of the UIS and the state of the art of international speleology.

The UIS Bulletin will be published twice a year, but this frequency can be increased if deemed necessary.

The publishing, printing and distribution of the UIS Bulletin are conducted under the direction of the UIS Vice-President of Operations.

The UIS Bulletin will be primarily distributed in electronic form but with archival paper copies sent to the UIS Documentation Center in La Chaux-de-Fonds, the UIS permanent headquarters in Postojna, and to any of the people, organizations, or facilities listed below that cannot receive the UIS Bulletin in electronic form and requests a paper copy. An electronic copy of each edition will be sent to:

1. The Documentation Center of the UIS in La Chaux-de-Fonds;
2. The permanent headquarters of the UIS in Postojna;
3. Each member of the UIS Bureau;
4. Each Delegate of the Member Countries;
5. Each President of a UIS Department, Commission, Committee, or Working Group;
6. Each of the Associated and Affiliated Organizations; and
7. All libraries in the Member Countries registered with the UIS.
8. The UIS Website Manager for inclusion on the UIS website.
9. The Karst Information Portal.

The following material must be published in the UIS Bulletin:

- The proceedings of all Regular or Extraordinary General Assemblies of the UIS, as well as all official meetings of the Bureau (in the first issue published after the event).
- The reports of the activities of the Bureau, the Departments, and the Commissions, Committees and Working Groups presented at the assemblies of the UIS.
- All official documents of the UIS whenever these are modified and/or updated. These documents include the Statutes, the Internal Regulations, the Code of Ethics, and Norms, as well as agreements and contracts.
- Calendar of speleological events scheduled in the Member Countries of which the UIS has officially been informed.
- Up-to-date list of Member Countries and Associated and Affiliated Organizations of the UIS immediately after each General Assembly of the UIS, and after each change.
- Up-to-date list of the Delegates of the UIS, with their addresses, immediately after each UIS General Assembly, and after each change.
- List of UIS publications.
- List of UIS membership fees.

The following material is recommended for publica-

tion in the UIS Bulletin:

- List of speleological records, e.g. longest and deepest.
- List of new publications.
- Updates to the list of Member Countries and Associated and Affiliated Organizations of the UIS.
- Updates to the list of UIS delegates.
- Schedule of meetings of commissions, committees and working groups.
- List of publications in speleology and related areas.

Advertisements can be published in the UIS Bulletin as long as:

- There is no conflict of interest with the UIS or any of its regulations, goals, or standards.
- The advertiser pays for the space utilized.
- The space utilized by the advertisement is not out of proportion in relation to the other information being published.

Article 2~~2~~3: International Journal of Speleology

The International Journal of Speleology is a peer-reviewed multidisciplinary scientific publication of the highest international standard.

The publication, printing and distribution of the International Journal of Speleology is delegated to a society or national federation of one of the member countries of the UIS by means of a specific agreement approved by the UIS Bureau.

The organization responsible for the publication, printing, and distribution of the International Journal of Speleology will appoint someone as a Chief Editor responsible for maintaining contact with the UIS Bureau through the UIS Vice-President of Operations and will select an Editorial Staff and advise the UIS Bureau of its members.

Special editions can be organized by a Guest Editor.

One volume consisting of two issues of the International Journal of Speleology must be published annually.

The occurrence of international speleological events officially supported by the UIS may justify the organization of additional special issues of the International Journal of Speleology.

The International Journal of Speleology supplements the scientific reports or papers produced by the Commissions, Committees, and Working Groups, but it cannot take their place.

Special editions can be organized with the agreement of the responsible organization, the Chief Editor, and the Presidents of Departments, Commissions, Committees, or Working Groups to present the result of work and/or studies developed by these organizations of the UIS.

For each published issue of the International Journal of Speleology, at least one copy must be sent to the UIS Documentation Center in La Chaux-de-Fonds, the UIS permanent headquarters in Postojna, and to each of the Associated and Affiliated Organizations. An electronic copy should be available from the Journal's website.

The UIS Treasurer is required to provide financing for the publication, printing and distribution of the International Journal of Speleology.

After distribution to all who are entitled to receive a copy, the responsible organization can sell all remaining copies at whatever price it deems appropriate to cover the costs of the publication, printing, distribution, and to generate revenue for the UIS.

Article 2~~3~~4: Bulletin Bibliographique Spéléologique/Speleological Abstracts

Speleological Abstracts, the Bulletin Bibliographique Spéléologique, is a publication that annually lists and abstracts all publications related to speleology within a given year. It is produced to facilitate research and the study of speleology and is available both in electronic form from its website and in printed form.

Speleological Abstracts is the responsibility of the President of the Bibliography Commission of the UIS, who coordinates with the UIS Vice-President of Administration.

Speleological Abstracts is regularly updated electronically. Special collaborators are invited from each Member Country, as well as the assistance provided by the UIS Delegates.

The UIS Treasurer is required to provide financing for the publication, printing and distribution of the Speleological Abstracts.

Article 25: Karst Information Portal

The Karst Information Portal (KIP) is a project that the UIS conducts with the National Cave and Karst Research Institute (NCKRI) of the USA, University of New Mexico (UNM), and the University of South Florida (USF) as part of the signed agreement of the Karst Information Portal Consortium (KIP-C). Based on that agreement, KIP's "purpose is to organize, manage, and generally make available data on caves, karst, and related phenomena, and provide a collaborative forum for the exchange of ideas and information on such topics, all in an international virtual environment known as the Karst Information Portal (KIP). These services are provided for charitable, educational, and scientific purposes that support effective and sustainable research, utilization, and management of caves, karst, and related resources. The KIP-C reserves the right not to distribute certain information if it could result in the exploitation or degradation of

cave, karst or related resources."

The agreement further states "The role of the UIS is to develop communication, collaborations, and data linkages and exchanges between the KIP-C and the international community of cave and karst researchers, managers, and explorers. The UIS will link its website and cave and karst databases to the KIP-C, and will actively promote similar action by its members, as well as international non-member individuals and organizations. The UIS will inform the KIP-C of any relevant international activities and will inform the international cave and karst community of the KIP-C's activities. The UIS will assist in providing language translations when needed by the KIP-C."

The UIS will appoint a member of the Bureau to serve as the representative to the KIP-C and to work with UIS Officers, Bureau Members, Delegates, Departments, Committees, Working Groups, Associated and Affiliated Organizations, and other individuals, projects, and programs of UIS to support the KIP as stated in the KIP-C agreement.

Article 246: Documentation Center of the UIS
The Documentation Center of the UIS is a library composed of speleological and related publications from around the world.

The Documentation Center of the UIS must maintain complete collections of all official publications of the UIS: Proceedings of the ICS, *UIS Bulletin*, *International Journal of Speleology*, *Speleological Abstracts*, scientific reports or papers produced by the Commissions, Committees and Working groups, etc.

The organization and maintenance of the Documentation Center of the UIS is delegated to one of the national societies or federations of one of the member countries of the UIS, by means of a special agreement approved by the UIS Bureau until such time as the UIS will be able to maintain this center at the permanent headquarters.

The organization responsible for the Documentation Center of the UIS can nominate a Librarian, who will be responsible for the maintenance of contacts with the UIS Bureau through the UIS Vice-President of Administration.

The Librarian is responsible for the presentation of an oral report about the present situation of the Documentation Center of the UIS, as well as a written report containing an index of the publications available at the center, at each UIS General Assembly for inclusion in the UIS archives.

The Librarian is responsible for sending an up-to-date list of the publications available at the Center to the UIS Bureau, as well as to the UIS website, whenever any significant change occurs.

Article 275: Archive of the UIS
The UIS Archive is located in the Institute of Karst Research, ZRS SAZU, Postojna, Slovenia.

The UIS Archive collects all paper and electronic documents dealing with UIS activities, i.e. activities of the UIS Bureau, its members, commissions and working groups, and Advisory Committee.

The UIS Archive collects all materials obtained by library exchange with other bodies.

The UIS Archive collects all publications (proceedings, books, journals, leaflets, etc.) produced with the logo of the UIS without respect to the address of the publisher. The responsible editor of such publications must deliver two copies to the UIS Archive in Postojna.

All regular members of the UIS Bureau (President, Vice-Presidents, Secretary General~~ Secretary~~, Treasurer, Adjunct Secretaries) will deliver all paper and electronic materials involving their activity with the UIS Bureau to the UIS Archive: (a) every 2-3 years, and/or (b) when their term of office is complete, if the materials are not delivered to their successors.

Honorary members of the UIS Bureau will deliver all paper and electronic materials involving their activity with the UIS Bureau to the UIS Archive every 2-3 years.

Presidents of UIS Commissions and Working Groups will deliver all paper and electronic materials dealing with the activities of their respective UIS bodies to the UIS Archive: (a) every 2-3 years, and/or (b) after they finished their term as President, if not delivered to their successors.

The UIS Archive is managed by a member of the UIS Bureau charged by the UIS Bureau. The charged member is responsible for the organization and management of the UIS Archive.

The UIS Bureau can establish regional archives of the UIS. This act does not relieve respective UIS persons and bodies from also delivering identical materials to the UIS Archive in Postojna.

Article 286: UIS Internet facilities
The policies governing the UIS Internet Facilities are the responsibility of the Bureau.

The UIS Internet facilities consist principally of UIS' domain name "uis-speleo.org", websites, emailing lists (listservers), generic email address redirections, web-based databases, and the supporting Domain Name Service (DNS).

Responsibilities
The policies governing the UIS Internet Facilities are the responsibility of the Bureau.

For the proper operation and updating of the Internet Facilities, and to share the workload, volunteers may be invited to take responsibilities in the management of specific tasks. For example, Website Manager, Technical Manager, Calendar Editor, Addresses Manager, Listserver Managers, Database Managers, and any others that may be needed.

All the positions should be invited by the UIS Officer to whom they are responsible.

Website

The UIS Website is the official electronic medium for the presentation of information of the activities of the Union and the state of international speleology.

The policy and content of the UIS website are direct responsibilities of the UIS President together with the UIS Secretary General ~~Secretary~~ through the Vice-President of Operations.

The day-to-day management of the website is carried out by the Website Manager.

The basic design policy for the website is:

- To provide the user with UIS information which is easily found, up-to-date, fast and navigable, using any web browser.
- To be avoided are special effects or heavy graphics which slow down the user's browser, limit browser type, or require special add-ons.
- Large graphics such as photos should be used only where the user can choose whether to view them or not.
- The directory structure for the website should allow for the separation of login access rights between the various people responsible for updating various aspects of the website, for example, addresses, calendar, a commission's own pages, etc.

Website contents

The following are to be included on the UIS website:

- The UIS Bulletin;
- UIS Official Documents (if possible, in all of the official languages of the UIS, as well as any others to which they are translated);
- At least one page for each Commission, Committee, or Working Group, if they do not have their own website;
- List of publications of the UIS specifying the edition, year of publication, and those responsible for them, including the UIS Bulletin, the International Journal of Speleology, the Speleological Abstracts, scientific reports or papers prepared by the Commissions, Committees and Working Groups, etc.;
- List of the publications available in the UIS Documentation Center;
- Names of members of the UIS Bureau, the Departments, the Commissions, Committees and Working Groups;
- Up-to-date list of the Delegates, Member Countries, and Associated and Affiliated Organizations;
- Minutes of the Assemblies and of all meetings of the Bureau;
- History of the UIS (List of all Congresses, all past UIS Bureau, past and present versions of documents, etc.);
- List of addresses;
- Links to speleological sites;
- Schedule of speleological events supported by the UIS;
- List of projects under development;
- Other items of speleological interest.

Commission Websites

The UIS website can provide space for the websites of Bureau Officers and all UIS Departments, Commissions, and Working Groups who request it, provided they obey the following rules:

- They request the space for the website and the setup access directly from the Website Manager.
- They define who is responsible for the website.
- They prepare the web pages before sending them to the Website Manager, or alternatively they directly update their own material on the website whenever possible.
- They follow the Bureau and UIS website policies when preparing their web pages.
- All the content of the website must be relevant to the Bureau function, Department, Commission or Work Group who has requested the space.
- The website should not contain advertisements, personal promotion or material outside the interest of UIS.
- The website must not be used for any commercial purpose without explicit written permission from the Bureau.

Listservers

Emailing listservers can be set up to facilitate discussion and information dissemination on various speleological and administrative topics. Each is generally configured and maintained by its own Listserver Manager. The list-server and topics must be directly related to the purpose of the UIS group responsible for it.

Email redirections

Generic email address redirections allow generic addresses such as "president@uis-speleo.org" to be automatically redirected to the current President's address. These redirections are maintained by the Technical Manager.

Databases

Web-based databases can be used to facilitate speleological and administrative purposes, for example, the Caver's Multi-lingual Dictionary and UIS addresses. Each is generally configured and maintained by its own Database Manager.

Technical Manager

The Technical Manager is responsible to the Bureau via the President. The Technical Manager's responsibilities are:

- Technical design and management of the Internet facilities.
- Liaison with the provider of the Internet facilities.
- Administration of the Domain Name registration entry.
- Ensuring effective backup arrangements for the facilities.
- Ensuring effective security arrangements for the facilities.
- Ensuring as much as practicable the ease of transferring the facilities to another site if that becomes necessary. For example, by the use of open-source and commonly used software.
- Technical advice to the Bureau and other UIS officers as requested.
- Initial creation of basic emailing lists (listservers) as requested.
- Updating of generic email redirections when advised by the Addresses Manager.
- Initial creation of basic Internet databases as required, and setup of software authorization for their management.
- Setup of website access for Commission Presidents and others who will be uploading their own material on to the website, upon request from the Website Manager.

Website Manager

The Website Manager is responsible to the President together with the Secretary General. The Website Manager's responsibilities are:

- Preparation and loading of website content in accordance with Bureau policy and upon request by the President and/or Secretary General;
- Uploading the pages received from the UIS Calendar Editor and the Addresses Manager, although these uploads could be delegated directly to the Calendar and Address Managers if preferred by the Website Manager;
- Managing (but not loading) the loading of web pages by Commission Presidents, Publicity Officer, and the like;
- Other day-to-day operation of the web site.

Calendar Editor

The Calendar Editor is responsible to the Secretary General ~~Secretary~~. The Calendar Editor's responsibilities are:

- Soliciting and receiving information about new speleological events;
- Publicizing UIS' calendar facility;
- Operation of the calendar database;
- Design of the Calendar web pages;
- Loading or supplying updated calendar pages to the website.

Addresses Manager

The Addresses Manager is responsible to the Secretary General ~~Secretary~~. The Addresses Manager's responsibilities are:

- Publicizing the procedures for address updates for UIS and relevant Country Officers.
- Receiving updates for people, organizations and positions.
- Operating the address database.
- Loading or supplying updated address and related web pages to the website.
- Supplying address list facilities to other UIS officers, for example, files to the UIS Secretary General for printing postage labels.
- Updating email addresses in any closed listservers (emailing lists) which are being used by the Bureau.

Listserver Managers

- The appointment of a Listserver Manager is the responsibility of the group who will be using the listserver.
- The responsibilities of a Listserver Manager are the configuration and management of the emailing listserver for which they have volunteered.
- The initial creation of the basic listserver and the software authorization for its Manager will be performed by the Technical Manager.

Database Managers

- The appointment of a Database Manager is the responsibility of the UIS Officer or group who will be using the database.
- The responsibilities of a Database Manager are to arrange for the analysis, design, construction, configuration and day-to-day management of the database for which they have volunteered. They have the option of doing the work themselves or arranging for other people to help them. They may or may not be responsible for routine data entry or updating.
- The initial creation of the basic database and the software authorization for its Manager will be performed by the Technical Manager.

Article 29~~7~~: International Speleological Congresses

The ICSs are conducted once every four years and organized by a Member Country whose proposal is analyzed and chosen by vote during the General Assembly of the UIS. They are regulated by the **Instructions and General Recommendations for Organizers of International Congresses of Speleology**.

Article 30~~28~~: Formal support for speleological events

All events which contribute to the technical, scientific or cultural development of speleology, whether of a general, international, national or even regional nature, are of interest to the UIS. The official support of the UIS is thus desirable for all such events, as this should increase their status. This document defines

the types of events supported by UIS, the means of applying for UIS support, and the obligations of events that receive UIS support.

Classification of Events

For the application of these regulations of the UIS, events are classified according to their objectives and may involve various subjects in relation to geographical areas. These are categorized as follows:

Congresses

Congresses involve technical, scientific and/or cultural presentations on various topics. These events must have an organizing committee, maintain a register of participants, and publish the proceedings of the event. They may include practical activities in the field, technical visits, and/or pre- and/or post-congress excursions, although these are not essential.

Congresses may be further subdivided into two subcategories:

a. National Congresses:

National events involve a single country and are coordinated through an internal national organization. Participation is principally by residents of that country although visitors from other countries can be involved. In larger countries, regional events limited to participants from a certain part of the country may also be organized.

b. International Congresses:

- International Congress of Speleology – ICS: These congresses are regulated in part by their own standards while following the UIS guidelines in *Instructions and General Recommendations for Organizers of International Congresses of Speleology*.
- Other International Congresses: International events, excluding the International Congress of Speleology, go beyond the boundaries of a single country either in relation to the organization and/or the participation. Although the organization can involve individuals from only one country, the participants must come from more than one. The scope can range from including participants from only two countries up to the whole world. Although any combination of individual countries can organize their own international event, those involving larger regions tend to unite participants from countries with special affinities, whether topical, geographic, linguistic, or cultural.

Symposia

Symposia involve technical, scientific and/or cultural presentations on a single theme. These events must have an organizing committee, maintain a register of participants, and publish the proceedings of the event. They may include practical activities in the field, technical visits, and/or pre- and/or post-symposium excursions, although these are not essential.

Meetings

Meetings involve scientific (e.g. geomorphology, hydrogeology, speleogenesis), technical (e.g. exploration, training, surveying) and/or cultural presentations on various topics. These events must have an organizing committee and maintain a register of participants. They may include practical activities in the field, technical visits, and/or pre- and/or post-meeting excursions, although these are not essential.

International Expeditions

Expeditions involve the organization of technical, cultural, or scientific investigations to collect information and/or samples – produce new data (e.g. maps, photographs). These events must have practical activities in the field and should involve the study and organization of the data collected. Expeditions must have an organizing committee, maintain a register of participants, publish their results, and be organized according the UIS Code of Ethics. They may involve technical visits, although this is not essential.

Other events

Any other kind of scientific, technical, or cultural event of potentially significant interest may qualify for UIS support if it has an organizing committee that can demonstrate the proposed event's significance to speleology and the goals of the UIS.

Conditions for formal support

For the UIS to provide formal support for an event, the proposal must be of international significance and be within the scope of the regulations of the UIS, while also respecting the regulations and standards of the countries involved.

Formal request for support

Requests for support must be formally submitted on letterhead paper of the event or the organizing entity. It should contain a short description of the event, including the scope, and must be signed by the president of the organizing committee of the event and the relevant delegate(s) of the UIS.

- For events organized by a country which is member of the UIS, the proposal should bear the signature of the delegate of that country.
- For events organized by more than one country, the proposal should bear the signature of the delegate of at least one of the countries involved.
- For international expeditions organized by UIS member countries, the proposal must bear the signature of all of the delegates of the countries involved, including that of the delegate of the destination if it is a member country.

In principle, the UIS does not support events organized by countries which are not members

Legalization
The request for support should explicitly show that the proposed event obeys the regulations and standards of the countries involved.

Agreement with the Regulations of the UIS
The request for support should explicitly show that the proposed event is in agreement with the statutes, regulations, and ethics of the UIS.

Recipients of requests for support
Requests for support should be addressed directly to the President or Secretary General ~~Secretary~~ of the UIS, although they can be sent indirectly through any member of the Bureau.

Obligations
All events which have the formal support of the UIS will automatically assume the following obligations:

~~Ideally, five percent of the total income from registration fees, but not less than USD 5.00 per person for registration, should be paid to the UIS (ICS should always pay this amount). This does not include the fees paid for courses, housing, meals, or excursions.~~

The official logo~~symbol~~ of the UIS should be printed on all material advertising the event, including posters, folders, banners, films, and any other printed matter, in a manner appropriate to the level of sponsorship. The logo may be printed in black and white if printing in the original blue color is not possible.

Promoting the name of the UIS
In news reports or any other kind of publicity of the event, it should be pointed out that the UIS is providing formal support for the event.

Official opening of the event
At the opening session of the event, the UIS should be given an opportunity to speak. This position should be reserved for the UIS President or his official representative. The delegate of the UIS of the country where the opening ceremony is being held should also be given the opportunity to speak.

Publications of the event
In any publications resulting from the event (proceedings, minutes, reports, results, etc.), the formal support of the UIS should be mentioned. In the case of expeditions, there should be space for the comments from the UIS, which would be a text written by a~~one of the~~ member~~s~~ of the UIS Bureau. These comments would explain the relevance and importance of the expedition.

Registration costs
An official representative of the UIS, and the delegate of th~~ate~~ UIS country hosting the event,~~to the UIS~~ should be invited to participate in any event supported by the UIS and be exempt from registration fees.

Exhibition stands
At international events formally supported by the UIS, when stands are installed for exhibits and/or sales, ~~it is the obligation of~~ the event organizers should provide ~~to concede and prepare~~ exhibit space for ~~the~~ use by~~of~~ the UIS. Mounting of a stand for the UIS should be discussed by the organizers of the event with the UIS President and Secretary General ~~Secretary~~, and the delegate of the country promoting the event, with the latter in charge of maintaining someone at the stand of the UIS during the event. This stand can be shared with the national society of the promoting country if desired.

Financial support
For international events formally supported by the UIS, depending on the importance of the event, it is recommended that the organizers of the event facilitate the presence of the official representative of the UIS, furnishing, if possible, transportation, room, and board.

Consideration
If the event has a surplus of funds at its conclusion, the event organizers are asked to consider making a donation to the UIS to support its goals and activities. The donation, if any, and the amount is voluntary; any donation would be appreciated by the UIS and recognized in UIS publicity.

Letter of support
Once a request for UIS support is received, the UIS Bureau will analyze it and respond by either sending a letter of support or furnishing reasons for denying support.

Prior to responding to a request for support, the UIS Bureau Member responsible for answering will consult with the UIS Delegate(s) of the country or countries involved if they did not sign the request for support.

A request for support for a national event will be analyzed and answered directly by the Bureau Member who received it. The Bureau member will forward a copy of the request and response to the UIS President and Secretary General ~~Secretary~~ for review before sending the response to the person making the request. If there is disagreement about the response, all Bureau members will receive a copy of all relevant correspondence and a vote will be taken. The Bureau Member who received the request will then respond as directed by the Bureau. If an event is supported, the President of the UIS

Informatics Committee will be notified by the Bureau member about the dates of the event so that it can be included on the UIS International Speleo Calendar.

Requests for support for international events should be forwarded directly to the UIS President or Secretary General ~~Secretary~~, who will analyze the request and send an answer. Before writing the answer, they should consult with each other and delegates of the countries involved. If a letter of support is sent, information about the event should be forwarded to the President of the UIS Informatics Commission to be included on the UIS International Speleo Calendar.

Article 31~~29~~: Modification of Internal Regulations

All modifications to the Internal Regulations will be made by the Bureau, and must be presented at the next General Assembly for the information of the Delegates and their Member Countries.

Département Protection du Karst et des Grottes
Department of Karst and Cave Protection
Jean-Pierre Bartholeyns (Dept. President)

Pour d'évidentes raison de protection au sens le plus large, il est souhaitable que ce département de l'UIS retrouve son appellation d'origine « *Département Protection du Karst et des Grottes* » (A faire approuver par la prochaine AG de l'UIS).

Depuis août 2011, le département s'est doté d'un Comité Scientifique composé de :

ANDERSON Jay (Australia),
BADINO Giovanni (Italy),
CALAF0RRA José Maria (Spain),
CIGNA Arrigo (Italy),
DAVID André (France),
EK Camille (Belgium),
SPATE Andy (Australia),
VENI George (USA).

Ce groupe de travail a revu les *Directives de gestion de l'UIS pour les grottes*[1] déjà publiées sous l'onglet http://www.uis-speleo.org/documents/UIS_MANAGEMENT__GUIDELINES_FOR_SHOW_CAVES.pdf du site web de l'UIS et les a complétées par un neuvième chapitre ayant trait à la sensibilisation du public.

Il a aussi sollicité le Bureau de l'UIS pour organiser un concours. C'est le ***PRIX France HABE*** du ***Département Protection du Karst et des Grottes* de *l'Union Internationale de Spéléologie***.

Il a pour objet de promouvoir la protection du karst et des grottes, patrimoine naturel à préserver absolument pour les générations à venir, puisqu'il est une source d'information**s** de plus en plus riche sur le passé de notre planète et de l'humanité, nous permettant d'agir de manière plus réfléchie, efficace et durable sur notre environnement futur.

Le Prix, doté d'une somme de 250€ sera proposé tous les quatre ans. Il sera décerné de préférence à l'occasion des Congrès Internationaux de Spéléologie (CIS) lors de la seconde Assemblée Générale de l'Union Internationale de Spéléologie (U.I.S.) Il fera l'objet d'une publication au minimum sur le site Web et dans le bulletin de l'U.I.S. Le règlement du concours sera publié incessamment sur le site Web de l'UIS en français, anglais et espagnol.

Jean-Pierre BARTHOLEYNS
Président

The France Habe Prize 2013
Proposed Regulations

INTRODUCTION

The ***France HABE Prize*** is awarded by the ***Department of Karst and the Cave Protection of the International Union of Speleology*** *(UIS)*.
The prize is named in memory and honor of Dr. France HABE (†10/12/1999) of Slovenia (former Yugoslavia), who among his other many accomplishments served as President of the UIS Protection Department (1973-1997).
Its purpose is to promote the protection of karst and caves for generations to come. Their natural legacy are proven sources of increasingly rich information about the history of our planet and humanity, enabling people to act more thoughtfully, efficiently, and sustainably for the future of our environment.

The Prize will be proposed every four years. It will be awarded, if a worthy candidate if nominated and accepted, at the International Congresses of Speleology (ICS) at the time of the second General Assembly of the UIS. A description of the person or organization who receives the Prize, and the reasons for receiving it, will be published on the UIS website and in the UIS Bulletin. The Jury will be made up of at least three members of the UIS Department of Karst and Cave Protection.
Nominations of candidates for the Prize will be sent to the President of the UIS Department of Karst and Cave Protection three months before the date of the start of the ICS. The Jury will review the nominations and send their decision to the UIS Bureau. The Jury is not required to award the Prize if the nominees are not considered worthy.

REGULATIONS OF THE FRANCE HABE PRIZE OF THE DEPARTMENT OF KARST AND CAVE PROTECTION OF THE INTERNATIONAL UNION OF SPELEOLOGY

1. History
On September 30, 2012, the UIS Bureau granted the UIS Department of Karst and Cave Protection a budget of € 250 to create a Prize that will be awarded every 4 years at the ICS during the second General Assembly of the UIS.

2. Subject
The France HABE Prize of the UIS Department of Karst and the Cave Protection aims to promote the protection of karst and caves. It will reward the best or most important action, concrete idea, or publication for the protection of a cave, karstic zone, or underground environment in general.

3. Award
The France HABE Prize is awarded no more than once every 4 years.
The amount of the Prize is currently fixed at € 250. It will be awarded for the first time in 2013. The UIS Bureau will determine the Prize amount for subsequent years. The France HABE Prize is open to any person, club, local federation, commission, or national federation, with preference given to those belonging to one of the member nations of the UIS.
The Prize will be awarded to only one person or organization for a specific action. Honorary Mentions and congratulations to other deserving works could also be announced when the Prize is awarded.

4. Participation and registration conditions
Participation in the contest is free to any person and/or association and implies acceptance, without any reservations, of these regulations, the purpose of this Prize, and the decisions made by the Jury.
Nominations must reach, by electronic means, the President of the UIS Department of Karst and Cave Protection three months before the date of start of the ICS. For the 2013 Prize, that is Jean-Pierre Bartholeyns (jp.bartholeyns@gmail.com) by April 20, 2013.
The work will be presented in English with a sufficiently explicit summary in English and in one of the other official languages of the UIS (French, German, Italian, Spanish or Russian).
Illustrations must be sent in JPEG format and photographs with the name of the photographers.
The submitted proposals will be posterior the previous award of the France HABE Prize.

5. Submission of works
Nominators are solely responsible for delivering their nominations to the President of the UIS Department of Karst and Cave Protection by the designated deadline by e-mail. Large digital files should be sent

via Drop Box (https://www.dropbox.com/) or other mutually agreeable means. The nominating materials should include at least the following:
Digital version of the work if available (for example, Word documents, photographs, illustrations, video, links to websites with other pertinent information);
Registration form completed and signed by the nominator;
Photograph of the nominated person or group; and
10 to 15 sentence description of the importance of the work.
The Department President will send an acknowledgement of nomination materials received.

6. Composition and functioning of the Jury

The Jury is made up of at least three members: the President of the UIS Department of Karst and Cave Protection, and two members of the Scientific Committee of this Department. Each member of the Jury has a vote. The votes are done by simple majority. If necessary, the Jury can be advised by experts who do not have a vote.
Each Jury member has to rank all of the nominees. The President then adds all of the ranks and the nominee with the highest score wins.
If the absence or the quality of work does not justify it, the Jury will not award the Prize and the amount remains part of the Prize.
The deliberations of the Jury are secret and no appeal is possible.
The Department of Karst and Cave Protection will ensure there are sufficient jury members and they work within their deadlines. It will replace inefficient members or members who are not able to participate.
The members of the Jury will base their judgment on the originality, the dynamism, the active aspect or at least on the quality of the effort expended for this candidacy. They will be particularly attentive to the goals and objectives, with the ecological, “renewable and transferable” aspect, to the durability of the subject as well as its “communication" section (public concerned, message to be transferred, supports used), involvement of partners and cavers themselves.

7. Proclamation

When the Jury gives its decision, the President of the Jury will promptly inform the UIS Bureau. The name of the Prize recipient will be proclaimed at the time of the ICS during the second General Assembly; deserving competitors will also be congratulated; the Prize will be presented at that time.

The Prize recipient will be informed personally, by email, by the President of the Jury promptly after the Jury’s decision. The recipient will be asked to keep the decision confidential until it is announced at the ICS, and invited to take part in the presentation of the Prize. The Jury will publish the name of the Prize recipient, other worthy nominees and the congratulations on the UIS website and Bulletin. The result of this contest will be widely circulated via the caving media.

8. Incompatibility

No person or organization will receive the France HABE Prize twice consecutively.
The members of the Jury abstain from taking part in the contest.

9. Exposure

The opening of each session of the contest will be extensively announced by the UIS Department of Karst and Cave Protection by any means of communication, including its website, with any organization or any person potentially interested in caves; this text will be available to everyone.

Once the Prize is awarded, the recipients commit themselves to clearly showing the logo of the UIS as well as mentioning the “*France HABE Prize from the UIS Department of Karst and Cave Protection of the International Union of Speleology*” on all publications relating to the work for which the Prize was awarded.

10. Final provisions

The UIS Department of Karst and Cave Protection assures that it is entirely impartial to the participants as to the progress of the contest. The contest organizers and their partners cannot be held responsible for any error or omission. Once the call for nominations is announced for the Prize, no information relating to the Prize will be changed until the recipient is announced; Prize rules may be changed afterward and before the next call for nominations is announced. No information relating this Prize will be exchanged, neither in writing, nor by phone. In the case of disagreement on the interpretation of the regulations, the text in the French language shall be definitive.

FRANCE HABE PRIZE 2013

Form to be returned by email to: UNION INTERNATIONALE DE SPÉLÉOLOGIE
Department of Karst and Cave Protection
Jean-Pierre Bartholeyns
jp.bartholeyns@gmail.com

NAME AND GIVEN NAME OF PERSON MAKING THE NOMINATION:

…….....

ADDRESS: …….....

POSTAL CODE: …….....TOWN: ……COUNTRY:...……..

TELEPHONE No: ……. CELL/MOBILE PHONE: ……..

E-MAIL: …….

NAME AND GIVEN NAME OF PERSON OR ORGANIZATION NOMINATED FOR THE FRANCE HABE PRIZE: …….....

ADDRESS: …….....

POSTAL CODE: …….....TOWN: ……. COUNTRY: …….

TELEPHONE No: …… CELL/MOBILE PHONE: ……..

E-MAIL: …….

The nominator certifies by signature below to being aware of the rules of the France HABE Prize and to accepting all of its conditions.

Signature of the nominator: ……

Date: ……

UIS COMMISSION ON ARTIFICIAL CAVITIES
International Workshop on Speleology in Artificail Cavities
(17-20 May 2012; Torino, ITALY)

On May 17-20, 2012, the Commission on Artificial Cavities of the UIS has held in Torino (Italy) the International Workshop "***Classification of the typologies of artificial cavities in the world***". The venue was the prestigious Parco della Tesoriera, at the base of the Associazione Gruppi Speleologici Piemontesi. The Workshop, dedicated to the memory of Luigi Barcellari (Birci), was organized in agreement with the Commission on Artificial Cavities of the Italian Speleological Society, and with the logistic help of the local grotto Mus Muris.

Some tens of participants, coming from five different countries attended the workshop, during which a dozen of invited lectures were presented, and ten posters displayed, to illustrate the most recent advancements about the classification of artificial cavities, and about the study and documentation of the different categories of man-made caves. A round-table discussion, aimed at summarizing the outcomes of the workshop, closed the theoretical part of the meeting.

The last day was dedicated to a field visit, and in particular to the sites of the Museum Pietro Micca and the 1706 Torino siege, including the 14-km long military underground gallery.

Following are details concerning the invited lectures. CARLA GALEAZZI illustrated the typological tree of artificial cavities produced by the Italian Commission, as a common base and starting point to discuss the classification, and to modify it with further contributions from other countries. Entering then into more details about specific categories of artificial cavities, MARIO PARISE described the main project of the Italian Commission, dedicated to create a register of the underground aqueducts in Italy. The project, active since 2003, has already been object of publication in a special issue of the journal *Opera Ipogea*. MARIO MAINETTI presented a database about troglodytism in the Mediterranean Basin, as an attempt in putting together, on a bibliographic basis, the many settlements distributed in the Mediterranean area. LUC STEVENS dealt with the troglodytic castles of the northern Vosges, in France, illustrating in details the artificial cavities realized in different epochs in some interesting case studies. LAURENT TRIOLET's lecture was dedicated to underground refuges and war tunnels, by covering many different countries in the world, and showing the importance of military works in the framework of the analysis of artificial caves. ROBERTO BIXIO, aimed at contributing to update and complete the aforementioned typological tree, proposed a new type of artificial cavity, represented by apiaries, also pointing out to specific distinctions among the different types. MARTIN DIXON illustrated different typologies of caves examined by *Subterranea Britannica*, and also proposed some changes and adjustments to the overall framework of the Italian classification. CLAUDIA CHIAPPINO described the recently started project about a census of ancient mines and underground quarries, in the attempt to provide data and information aimed at possibly exploiting some of these abandoned structures, of great interest for the industrial archaeology. MARCO MENEGHINI, responsible of the Italian register of artificial cavities, illustrated the work so far done in collecting information about this cultural heritage in the whole Italian territory, and the modality to extract some information via the recently designed website. MARIO PARISE took into consideration the danger posed by artificial cavities, and their interaction with built-up areas, including the likely occurrence of subsidence and the formation of sinkholes, with deriving damage to society. Last but not least, GIOVANNI BADINO compared the two underground worlds of natural vs artificial caves, accompanying the audience into a fascinating voyage through statistics of the underground environment. In search of the new ones …

The UIS past president Arrigo Cigna welcomed the participants on behalf of UIS, and attended the whole workshop, significantly contributing to the discussions.

The proceedings of the Workshop will be published in a special issue of the journal *Opera Ipogea*, by the Italian Speleological Society, that will be available on the occasion of the next International Congress of Speleology, to be held at Brno, Czech Republic, in July 2013.

Mario PARISE
Commission on Atificial Cavities President

m.parise@ba.irpi.cnr.it

12th International Symposium on Pseudokarst
Minutes of the Assembly of the UIS Pseudokarst Commission
13 Septembre, 2012 (Tui, Galicia – SPAIN)

Attendance: Włodzimierz Margielewski (Poland), Jan Paul van der Pas (Netherlands), Rudolf Pavuza (Austria), Herman de Swart (Netherlands) Georg Szentes (Germany), Jan Urban (Poland), Marcos Vaqueiro Rodriguez (Spain), Juan Ramón Vidal Romani (Spain).

In the assembly the following items were discussed:

1. The 11th Symposium on Pseudokarst in Saupsdorf (Germany) - recapitulation.
2. Other events and activities between the 11th and 12th Symposia
3. Current activities – the 12th International Symposium on Pseudokarst
4. Activities and works of the UIS Bureau
5. Expected events and future activeness of the Commission
6. Election of the executive committee of the Commission

Ad 1.
The 11th International Pseudokarst Symposium in Saupsdorf/Germany, 12-16 May 2010 - recapitulation.

The main organizer of the Symposium was Caving Club Höhlen- und Karstforschung Dresden. The Chairman of the Organizing Committee was Hartmut Simmert, and he was efficiently supported by his family (daughters) and colleagues, especially Bernt Wutzig. This Symposium gathered 50 scientific participants from 10 countries: Austria, Czech Republic, Germany, Hungary, Italy, Netherlands, Poland, Slovakia, Spain, and Sweden. During the three half-day sessions (13-15 May), 21 lectures were held and several posters were presented. During the Symposium, field sessions were organized after the scientific sessions. Seven different excursions were provided – from easy walks to climbing in deep vertical caves. Many thanks for Organizers for their hard work and hospitality!

A year after the Symposium the book of the Symposium Proceedings was published in very attractive form and it was sent to authors and other people interested in such materials. The Proceedings are also accessible on the Pseudokarst Commission website. Many thanks to organizers!

The reports on the 10th Pseudokarst Symposium were published in:

- UIS Bulletin,
- Aragonit (a journal of the Slovak Cave Administration),
- Przegląd Geologiczny (Geological Review – Poland's most popular geological journal),
- Karszt és Barlankutatási Tájékoztató (Newsletter of the Hungarian Speleological Society),
- Yearbook of the Hungarian Vulcanspeleological Collective.

Ad 2.
Other events and activities between the 10th and 11th Symposia

a) During and after the last Commission Assembly, the list of Commission members was significantly enlarged from about 10 people to more than 20. The membership was updated at the Commission webpage, which is still managed by Hartmut Simmert. The web-page is vital, new events and publications are recorded there. Recently the book of Proceedings of the 11th International Symposium on Pseudokarst was published on the webpage. The members and co-operators of the Commission are requested to publish in the website reports and messages on speleological activity of their clubs and other announcements, etc.

b) The 2nd International Conference on Granite Caves, Nynäshamn, Sweden (31.05-7.06. 2011), was organised by the committee headed by Rabbe Sjöberg and Nils-Axel Mörner in cooperation with the UIS Pseudokarst Commission. The meeting gathered some 20 persons from 6 countries. Presentations about various aspects of non-karst caves in Austria, Finland, Italy, Spain and Sweden were given. During the Symposium and post-Symposium excursions, diverse and spectacular caves were shown, among which the seismotectonic ones were the most interesting. The report, by R. Pavuza, was published in the "Pseudokarst Commission Newsletter" no 22 ("Second International Conference on Granite Caves", p 19 -20).

c) Not connected directly with the UIS Pseudokarst Commission activity, but related to the interests of its members were also:
   - International Conference "Sandstone Landscapes III", Kudowa Zdrój, Poland 25-28.04.2012. The report, by E. Knust, will be published in the "Pseudokarst Commission Newsletter" no 23.
   - Two meetings of the Russian Geographical Society in St. Petersburg:
     1. Meeting of the Karst and Speleology Commission of RGO. 16.11.2011.
     2. Scientific-practical conference "Leningrad Region as an object of study." 16.03.2012.

d) Two issues of the "Pseudokarst Commission Newsletter" were published: no 21 (December 2010) and no 22 (December 2011). Both were edited traditionally in two languages (English and German) by Rudi Pavuza and Jan Urban, with help of Rudi's collaborator, Mrs Pfarr. The first issue (no. 21) was distributed mainly in electronic

form by the Internet, but several paper copies in colour were also produced and sent to the authors. The second one was published only as an Internet version, because no funds were available for printing it in colour and sending it by post. The Newsletters are also accessible on the Commission website.

e) Two reports were sent to UIS Bureau:
1) on the Pseudokarst Commission activity in the period May 2011-May 2012,
2) on the 10th Pseudokarst Symposium (published in UIS Bulletin).

f) Continuous contact with the UIS Bureau was kept and the most important messages and announcements from this Bureau were transmitted to the Commission members. The Commission President, Jan Urban also keeps contact with organizers of the 16th International Congress of Speleology which will be held in Brno, Czech Republic, next summer.

g) On the 9th January 2012, a "long-lasting" member of the Pseudokarst Commission, Karl "Charly" Mais died. Rudolf Pavuza has given some words of remembrance. Karl was an excellent scientist and brilliant publisher in the field of speleological sciences, also in non-karst caves studies. Karl's death is a great loss for Austrian and international speleology.

Ad 3.
Current activities – the 12th International Pseudokarst Symposium

The present, 12th International Pseudokarst Symposium is organized by *Clube Espeleolóxico Maúxo* and *Instituto Universitario de Xeoloxía "Isidro Parga Pondal", University of A Coruña.* The organizing Committee is led by Marcos Vaqueiro-Rodríguez, chairman on speleology, and Juan Ramón Vidal-Romaní, chairman on geology. The main aims and scientific problems are "How old is pseudokarst: dating caves and forms" as well as the state of survey and protection of the granite landforms, as caves and tors in Galicia. The Symposium was attended by 27 participants from 8 countries (Argentina, Austria, Brazil, Germany, Hungary, Netherlands, Poland, and Spain). Unfortunately the Italian and Russian participants needed to cancel. Lecture Abstracts and Excursion Guidebook was published. The Commission has expressed its gratitude and thanks to the organizers for this excellent event.

Ad 4.
Activities and works of the UIS Bureau.

Due to the activity of the Vice-President of the International Union of Speleology, George Veni, the Bureau and whole management of this organization has acted much more vigorously than before. The webpage of the UIS was also reconstructed and updated. The Pseudokarst Commission head (personally J. Urban) has received many messages which have been then distributed among members and cooperators of the Commission. One of the last messages from the UIS Bureau, signed by George Veni, reported:

- proposed changes in the UIS Internal Regulations for better communication between Commissions and the Bureau,
- Karst Information Portal as a project of the UIS,
- financial support of the Departments, Commissions, and Working Groups for specific projects or needs.

We, members of the Pseudokarst Commission, hope that the Commission is sufficiently active, so we can expect to get some help from the UIS Bureau in our activities. This statement was confirmed by Jan Paul van der Pas, the President of the Volcanic Caves Commission. He stated that the Pseudokarst and Volcanic Caves Commissions are considered as the most active commissions of the UIS.

Ad 5.
Expected events and future activeness of the Commission

a) 16th International Congress of Speleology, held in Brno, Czech Republic, 21-28.07. 2013.

Since the Congress will be held just in central Europe, close to the countries (living places) of many of members of the Pseudokarst Commission, and most of them will be able to attend it, this Congress gives a unique opportunity to promote pseudokarst problems and to present the Pseudokarst Commission's achievements. During this Congress, Session no. 5 will be dedicated to "Karst, pseudokarst in other rocks" (other than carbonate rocks, salt and gypsum) and conveyed by members of our Commission: J. Adamovič and R. Pavuza.

The President of the Pseudokarst Commission, J. Urban asked for the active participation of the Commission's members and other researchers of non-karst caves in this event. During the meeting at least 10 members expressed their intention to participate in the Congress and to prepare lectures for the section no. 5. Hopefully, the number of the participants will significantly increase.

Also two pre- and post-Congress excursions will concern non-karst objects. One of them: "Non-karst caves in the siliciclastic-clayey flysch of the Outer Carpathians" (16-20.07.2013), is proposed by Polish members of the Pseudokarst Commission. The second is proposed by our Czech colleagues: "Sandstone caves and rock cities of Bohemia" (29.07.3.08.2013).

b) The next, 13th International Symposium on Pseudokarst is planned in 2015 (not in two years, due to the date of the 16 UIS Congress which, hopefully, will be attended by numerous members of the Commission). The location of the next symposium was not settled, because no representatives of the nations have offered to organize the event. Therefore the location of the 13th Symposium will be decided in the Commission Meeting during the 16th UIS Congress. There was a suggestion to organize it in South Moravia, Czech Republic, as a cooperative project of Austrian and Czech members of the Commission, with excursions in both countries.

c) "Pseudokarst Commission Newsletter". We should keep the tradition to publish the Newsletter in two languages: English and German – expressed Mr.

Urban. But to realize this, at least two “fixed” members of editorial board: English-German translator and technical editor, are necessary. He, personally, has no spare time to prepare more than one edition a year and there are no more materials to publish. However, there is no obstacle to organize another editorial board and publish more issues a year. The members of the assembly accepted the acting editorial board and its proposal to publish one edition a year.

The members of the Commission support the idea to ask the UIS Bureau for financial support in order to publish and distribute the “Newsletter” also in (colour) paper version. They asked Rudolf Pavuza, the Vice-President of the Commission, to keep contacts with the UIS Bureau in this affair.

The members and friends of the Commission are requested for more active participation and to contribute materials for the Newsletters.

Ad 6.
Election of the executive committee of the Commission: president, vice-president, secretary

There was no new candidate for the executive committee of the Commission. It was suggested to keep in position the current office-holders. The participants of the Commission assembly voted concordantly for this suggestion. The president and the vice-president accepted the vote, whereas the absent Ludovít Gaál had expressed his allowance to be a candidate for the secretary by e-mail. It means that Jan Urban is the President, Rudolf Pavuza is the Vice-President and Ludovít Gaál is the Secretary, forming the Executive Committee of the Pseudokarst Commission for the next period.

Functionaries and Members of the Commission are the following persons:
Jiří Kopecký (Honorary President), István Eszterhás (Honorary President), Jan Urban (President), Rudolf Pavuza (Vice-President), Ludovít Gaál (Secretary).
Members: Jiři Adamovič, Ahmad Afrasibian, Soraya Ayub, William R. Halliday, Erich Knust, Włodzimierz Margielewski, Hartmut Simmert, Rabbe Sjöberg, Herman de Swart, George Szentes, Maurizio Tavagnutti, Jan Paul van der Pas, Tiberiu Tulucan, Marcos Vaqueiro Rodriguez, Marina Vdovets, Juan Ramon Vidal Romani, Lukaš Vlček and Josef Wagner.

The president asks the friends of the Commission to join formally the Commission and to work within its body.

Recorded by
J. URBAN and G. SZENTES

12th International Symposium on Pseudokarst
Event Report
11-14 Septembre, 2012 (Tui, Galicia – SPAIN)

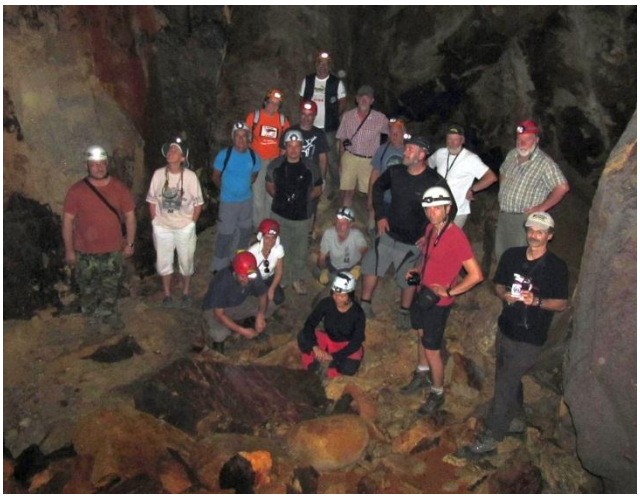
Invented slightly more than 100 years ago (W. Knebel 1906, see Bella 1995) the term *Pseudokarst* related to processes and landforms, mainly caves, and was propagated in Europe especially strongly in the seventies and eighties of the 20th century. It ultimately has not been everywhere fully and unequivocally accepted in the scientific language. It is because this term has not been precisely defined and, moreover, in some cases it does not fit reality.

For example, in the case of numerous caves formed due to the gravitational movements of flysch (siliciclastic-clayey) rocks in the Outer Carpathians (Central Europe), neither their genesis nor their shape corresponds to karst process and forms. However, the term *Pseudokarst* has become the motto gathering cavers and scientists and cavers, who study and explore unusual and genetically unique caves (also these in the mentioned above Carpathians).

These scientists and cavers have met during the International Symposia on Pseudokarst organised under the inspiration of the UIS Pseudokarst Commission. Since 1982 twelve such symposia were organised in many countries of Europe. And the last, 12th Symposium on Pseudokarst could change the view on the "troubled" term – *Pseudokarst*. It is, because the Symposium was held in western Galicia in northwest Spain and in Portugal, in the area formed of granitic rocks, which undergo very specific morphogenic processes controlled by a humid and relatively warm climate, influenced by the Atlantic Ocean. During the field sessions of this Symposium and pre- and post-Symposium excursions we saw numerous granitic landforms quite different from those of granite in the Alps or the Carpathians and resembling karst forms.

View of the Medieval cathedral-fortress in Tui from the garden surrounding the place where the Symposium was held (photo J. Urban).

The field sessions and excursion were organised on both sides of the Minho River, the boundary between Spain and Portugal, in the Aloia-Galiñeiro Mountains as well as the Atlantic coastland. Participants of the symposium's excursions (five days!) visited three large (several hundred meters long) cave systems: O Folón, A Trapa and A Furna. These caves are genetically connected by tectonic-gravitational processes, but large parts were remodelled by weathering and fluvial erosion. In the two first caves, representing boulder type (definition - see Bella, Gaal 2011), and formed within the large boulder-fields filling valleys, the process of fluvial erosion of underground water streams have produced potholes, half-tubes and even tubular conduits as well as "polished" rock surfaces covered with runnels or other concavities.

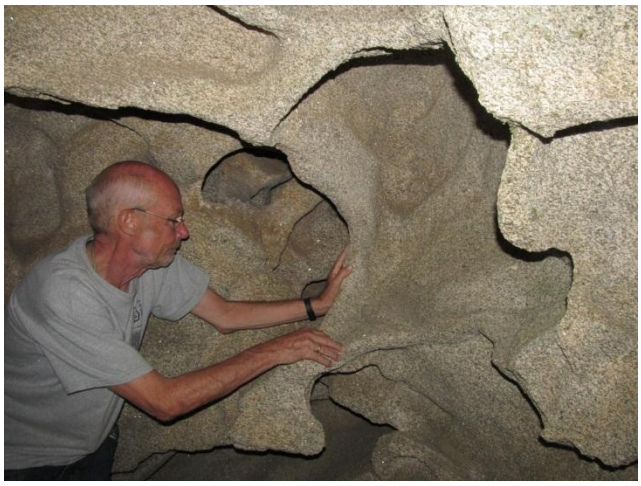


Participants and organisers of the Symposium in the Furna das Fighosas Cave.

In turn, in the A Furna Cave, which developed along bunch of strongly dipping (60-70º) widened crevices, and in its proximity, the granitic rock walls were rounded and devoid of sharp edges. In these caves the relatively dry surfaces are in many places covered with secondary, mainly siliceous (opal) incrustations and small corraloids, whereas in the wet parts of the caves flowstones of pigotite (organic mineraloid) frequently occur.

Among several small caves visited in the Aloia-Galiñeiro Mountains, apart from typical gravitational (boulder- and crevice-type) caves, were lenticular and spherical caverns developed due to selective weathering of granites (Mina de Brión cave).

Apart from the large caves described above, the most interesting cavities in the area of the excursions are large *tafoni* forms in granite boulders. We explored such landforms near the Aloia-Galiñeiro Mountains (Coto da Moura Cave) and in the Silleiro Cape. The boulders with such *tafoni* look like "shells of blown eggs." They are usually oval and have even external surfaces, while their inner parts are "scrapped out" being hollows of very irregular shapes. The walls of such inner holes are covered with many irregular or hemispherical cavities resembling karst cupolas.



Tafoni type cave in the Silleiro Cape – more or less regular concavities resembling karst cupolas are common on the cave walls (photo J. Urban).

A Trapa Cave – potholes and vertical tubular cavities in the cave floor were eroded in granite by a stream (photo J. Urban).

On the coast of the Atlantic island Ons (being a part of the National Park "Islas Atlánticas de Galicia"), as well as on the continental coast, we also visited abrasional caves produced by selective marine abrasion e.g. abrasion developed along the tectonic fault zones (Buraco do Inferno Cave and Furna das Fighosas Cave).

A Trapa Cave – the most spectacular and one of the largest pigotite speleothems in the caves of Galicia (photo J. Urban).

So, recapitulating our experiences in Galicia, we should conclude that in the specific landscape of this region, the term *Pseudokarst* is not "empty" but has real meaning because the shapes of some granite landforms are similar to karst relief, although the process of typical dissolution has played little or no role in their formation. In such case the problem of pseudokarst is not the landform's existence but rather the problem of the boundary between *Karst* and *Pseudokarst*.

Speleogenesis and its effects are very strictly connected with history of man in Galicia. In the large caves, as e.g. O Folón and A Trapa and smaller cavities (also of *tafoni* type), pottery, engraved mills and petroglyphs of prehistoric and Early Medieval age were found. They are accompanied by numerous engraved superficial rock surfaces.

The other phenomenon unusual for people coming from regions of lithological diversity was common and from prehistoric time was the usage of the granite in Galicia. This rock is used not only for road and building construction (which is normal practice) but it has been used for production of fences, external tables and seats, as well as even very subtle sculptures, as well. The most spectacular granite building, Medieval cathedral-fortress in the town of Tui, was situated just at the hill slope opposite to the slope where we lived and Symposium scientific session was held, so we admired its stony, austere beauty each day.

The scientific session of the 12th Symposium on Pseudokarst was partly devoted to the local problems – the exploration as well as geomorphological, biological, mineralogical and archaeological studies of the caves in Galicia. The following topics were presented in this part of the session:

- Granite pseudokarst: a three-dimensional anaglyph perspective. A trip from the visible world to the nanoscale, by De Prado Vásquez A and Vaqueiro Rodriguez M.;
- Geomorphological mapping of granite caves (in the region), by Costas Vásquez R., Suárez Párez R. M. and Vaqueiro Rodriguez M.;
- Development trends of *tafoni* forms (incipient stages), by De Uňa Álvarez E.;
- Biospeleothems of natural cavities in magmatic rocks, by Vidal Romani J.R., Sanjurjo Sánchez J. Vaqueiro Rodriguez M., López González L. and López Galindo M.J.;
- Testate amoebae of granite caves, by González López L., Vidal Romani J.R. and López Galindo M.J.;
- Intangible and archaeological heritage of A Trapa cave, preliminary note, by Otero Dacosta T., Méndez-Quintas E and Groba González X.;
- TL estimation of ages of pottery from granite caves in the NW of the Iberian Peninsula, by Sanjurjo Sánchez J. Vidal Romani J.R., Vaqueiro Rodriguez M., Glandal D'Agrade A.

The other presented subjects are as follow:
- Loess caves of Austria, by Pavuza R. and Plan L.;
- Geological sketch and the nonkarstic caves of the Bakony mountains in Hungary, by Eszterhás I. and Szentes G.;
- Dated speleothems of the crevice-type caves in sandstones of the Polish Outer Carpathians, by Margielewski W., Urban J., Žak K., and Zernitska V.
- Mineralogical and isotopic (O and C) composition of selected secondary formations in the non-karst caves in sandstones of the Polish Outer Carpathians, by Urban J., Schejbal-Chwastek M, Margielewski W. and Žak K.

Just after the scientific session, the assembly of the UIS Pseudokarst Commission was held (the Minutes of this meeting are presented in the same issue of the UIS Bulletin).

The 12th Symposium on Pseudokarst was organised by the Clube Espeleolóxico Mauxo and the Instituto Universitario de Xeoloxía „Isidro Parga Pondal", University of A Coruňa. Personally, the chairman of speleology was Marcos Vaqueiro Rodriguez, while the chairman on geology was Juan Ramón Vidal Romani. Both of the leaders were supported by group of collaborators. The excellent work of this team provided perfect organisation of the Symposium and, especially, its field sessions. Everybody admired the picturesque landscape shown us during the excursion, enjoyed the calm atmosphere in a garden full of fruits surrounding the place of the Symposium, and are very grateful for efforts and hospitality of all organisers!

The guidebook and book of abstracts were published for participants of the meeting, and are probably still accessible for people interested in such materials.

Chairmen of the Organising Committee: Juan Ramón Vidal Romani (left side) and Marcos Vaqueiro Rodriguez (right side) during the opening ceremony of the Symposium. In between them: Francisco Martínez-García, President of the Galician Speleological Society (FGE) (left) and Jan Urban (right) (photo R. Pavuza).

The 12th Symposium on Pseudokarst was attended by 27 participants representing eight following countries: Argentina, Austria, Brasilia, Germany, Hungary, Netherland, Poland and Spain. It was a much smaller number of people than the number of people who announced they would participate in this meeting. Such a low number could have been caused by the global economic crisis, which generated financial restrictions and limits in institutional or private budgets, which appeared crucial for high costs of travels to the Galicia situated in the geographical margins of Europe (otherwise the fee and other costs of the Symposium were pretty low). Nevertheless, we hope that the location of Brno, the place of the 16th International Congress of Speleology in central Europe, will contribute to a higher number of participants exploring and studying non-karst caves, which will be a subject of a Congress session.

Bella P. 1995 – Karst and Pseudokarst – fundamental terminological problems (English summary). In: Gaál L. (ed.) Proc. of Intern. Working Meeting "Preserving of pseudokarst caves". Rimavska Sobota-Salgótarján, SAŽP Bansjka Bystrica: 68-76.

Bella P., Gaál L. 2011 – Terminology and genetic types of boulder caves. Pseudokarst Commission Newsletter 22: 1-4. http://wwwpub.zih.tu-dresden.de/~simmert/pkarst/08_newsletter/newsletter_022.pdf

Jan URBAN
Rudolf PAVUZA

Commission Permanente de Spéléotherapie
Permanent Commission of Speleotherapy
13 Septembre, 2012

Union International de Speléolgie
COMMISSION PERMANENTE DE SPÉLÉOTHÉRAPIE (CPS)
International Union of Speleology
PERMANENT COMMISSION ON SPELEOTHERAPY (PCS)

Permanent Commission on Speleotherapy

__18__/__12__/ 2012_

To:
International Union of Speleology / Union Internationale de Spéléologie (UIS)

Fadi NADER, Secretary General UIS
Copy: George VENI, Vice President UIS of Administration

EXTRACT FROM THE:

CLOSSING DOCUMENT OF THE XIV th INTERNATIONAL SYMPOSIUM OF SPELEOTHERAPY – PCS/CPS - UIS, 2011, TURDA, ROMANIA

III. EVALUATION OF PAST ACTIVITY AND ELECTION THE NEW BOARD OF THE PERMANENT COMMISSION ON SPELEOTHERAPY / COMMISSION PERMANENTE DE SPELEOTHERAPIE – UIS (PCS/CPS-UIS)

proposed and voted at the Meeting The Permanent Commission of Speleotherapy / Commission Permanente de Speleotherapie - UIS (PCS/CPS-UIS) at 4 October 2012, Turda, Romania and voted on at The XIV th International Symposium of Speleotherapy in October 6, 2012, Turda, Romania after evaluating past activities and future challenges:

1. As a result of proposals made by Dr., MUDr. Pavel Slavik - President of PCS / CPS-UIS and Dr. Jaroslav Chonka - Vice-President PCS/CPS- UIS elected at the XIII International Symposium on Speleotherapy of October 23 – 25, 2008, Blansko, Czech Republik, was ELECTED (VOTED) the new Board of the Permanent Commission of Speleotherapy / Commission Permanente de Speleotherapie - UIS (PCS/CPS-UIS) for the period of 2012 to 2015 yaears.:

1.Honorary President: Dr. Beata Sandri, Past President of The Permanent Commission on Speleotherapy, Bad Bleiberg, Austria.
2.Honorary President: Prof., Dr., MD, Svetozar Dluholucky, Past President of The Permanent Commission on Speleotherapy, Banska Bystrica Medicine University, Slovakia.

President: **Dr.b, Ph.D. B.D. Iuri Simionca, MSR II**, Institute of Rehabilitation, Physical Medicine and Balneoclimatology. **Romania**, Ion Mihalache Blvd. 11A, 011171 Bucharest. Tel.: + 402 131 864 82/312; +407 450 647 00, e-mail: simionca_iuri@yahoo.com

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2. **MUDr. Pavel Slavík-** Responsible for the domain „Speleotherapy in carst and other caves“, Childrenś Sanatorium with Speleotherapy in Ostrov by Macocha, p.o. **Czech Republic**, 679 14 Ostrov u Macochy 389.
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3. **Dr.eng. Rudolf Pavuza** – Responsible for domain “Meassurement techniques in caves and cave microclimate”, Dept. of Karst and Caves, Museum of Natural History, **Austria**, Museums pl. 1/10, A-1070 Vienna. Tel.: +431 523 0418
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On behalf of the
Permanent Commission on Speleotherapy (PCS)
/ Commission permanente de spéléothérapie (CPS),
President PCS/CPS, MSRII, Dr.b., Ph.Dr. Iuri SIMIONCA,
National Institute for Rehabilitation, Physical Medicine and Balneoclimatology, Bucharest, Romania
(Bucharest -1, PC 011171, Ion Mihalache Blvd, No 11A,
e-mail: simionca_iuri@yahoo.com).

TRIBUTE TO VIKTOR DUBLYANSKY (1930 - 2012)
By Alexander Klimchouk
(UIS, Adjunct Secretary / Ukrainian Speleological Association)

I am very sad to report that Viktor Dublyansky, 82, passed away on Saturday, September 22, 2012 in Sankt Petersburg, Russia. He was seriously ill during the last few years.

Professor, Dr. Victor Dublyansky is regarded as a founder of Speleology in the ex-Soviet Union as he had played one of the key roles (together with Dr. Boris Ivanov and Dr. Vladimir Ilyukhin) in the formation of organized speleological activity during the end of 1950s into the beginning of 1960s. He made an immense contribution to the development and promotion of speleology, both as a science and as a specific social movement, and also to the development of karst science, particularly karst hydrogeology.

Victor Dublyansky worked as a researcher and senior researcher in the Institute of Mineral Resources at Simferopol, Crimea (Ukraine) in 1957-1978 and then as a professor at the Simferopol State University (1978-1997). In 1997 he moved to Perm, Russia, where he was a Professor and the Engineering Geology Department chair at the Perm University. He retired in 2008 and moved to Sankt Petersburg in 2009.

Viktor Dublyansky studied caves and karst in many regions of the former Soviet Union and led numerous research expeditions. He visited karst regions in many Eastern European countries, Canada and USA. He authored and co-authored more than 500 scientific papers and 18 books.

His numerous honors and awards include: 6th International Speleological Congress Award (1974), Honorary Member of the Ukrainian Speleological Association (1992), Emeritus Scientist of Ukraine (1993), A.I.Morozov's Medal (2001), Honorary Member of the Russian Geographical Society, awards of the Bulgarian Speleological Society, the Crimean government, government of the Perm region, etc.

Prof. Viktor Dublyansky was a dedicated cave explorer, an outstanding cave and karst scientist, a great mentor and a great person. He is survived by his wife Galina Dublyanskaya and two sons, Andrey Dublyansky of Simferopol and Yuri Dublyansky of Innsbruck, Austria. His family and many people around the world will miss him.

Alexander KLIMCHOUK
Ukrainian Speleological Association
Ukrainian Institute of Speleology and Karstology

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For any inconsistencies, mistake or information change of National Delegates, contact the webmaster.

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The Commissions and Working Groups are where the actual speleological work is done. Anyone who wants to contribute is invited to collaborate in the work of a commission under the co-ordination of its President(s)

UIS domain: http://www.uis-speleo.org

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President: Christian DODELIN, France

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COMMISSION DU MATÉRIEL ET TECHNIQUES
Currently being reorganized and has no officers; for information: Aaron BIRD, USA

Department of Education and Teaching
Departement de l'Enseignement spéléologique
President: Marcel MEYSSONIER, France

COMMISSION OF SPELEOLOGICAL EDUCATION
COMMISSION DE L'ENSEIGNEMENT SPÉLÉOLOGIQUE
President: Marcel MEYSSONNIER, France

ADVISORY COMMITTEE
COMITÉ CONSULTATIF
Members (alphabetical order):
Dr. Pavel BOSAK, Czech Republic
Dr. Arrigo A. CIGNA, Italy
Dr. Julia JAMES, Australia
Friedrich OEDL, Austria
Dr. Hubert TRIMMEL, Austria

UIS Addresses

Addresses of members and honorary members of the UIS Bureau and Presidents of the UIS Commissions and Working Groups.

Refer to the UIS official website (www.uis-speleo.org)

For any inconsistencies, mistakes or information changes of National Delegates, contact the webmaster.

Contributions and Bank Accounts

ANNUAL CONTRIBUTIONS

The UIS General Assembly at the 15th ICS decided to change the annual contributions of the UIS member-countries to Euro currency, while keeping the same rates as those since 1994. The annual contributions will be as follows, starting from January 2010:

Category A	300 Euros
Category B	200 Euros
Category C	50 Euros

Each UIS member country has the free choice of the category in accordance with its own financial possibilities and with the number of speleologists or speleological societies/ associations/ federations/ clubs/ institutions

The UIS Bureau is authorized to reduce or to remit the contributions, if the UIS member-country makes a respectively written demand. If the UIS Bureau requires, the UIS member country has to give reasons for the difficulties of a payment.

The authorization of the UIS Bureau to reduce or remit the contributions confirms that the impossibility of a payment by actual political problems or difficulties will not be an argument to exclude any member country from the international collaboration within the structure of the UIS.

UIS Bank Account
Account name
Mednarodna speleološka zveza - UIS
Titov trg 2
6230 Postojna
Slovenia

Bank (name and address)
Banka Koper d.d.
Traška 2
6230 Postojna
Slovenia

Account No.
IBAN SI56 1010 0003 7861 520

SWIFT Code: BAKOSI2X

Accepted Currencies:
USD (United States Dollars)
EUR (Euros)
SIT (Slovenian tollars)