

BULLETIN OF THE SYDNEY
UNIVERSITY SPELEOLOGICAL SOCIETY

SUSS

Sydney University
Speleological Society,
Box 35, The Union,
University of Sydney,
N.S.W. 2006

ANNUAL GENERAL MEETING

The Annual General Meeting of the Society will be held next Thursday, April 5, 1973, in the Cullen Room, Sydney University Union, commencing at 7.30pm.

Reports of Officers for 1972-73

Election of new Committee for 1973-74

Decision on future venue, time and day for General Meetings will be made.

TRIP strip strip strip

Plenty of trips to go on listed inside.
Wanted: NEW TRIP LEADERS

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T R I P P R O G R A M M E

- April 5 ANNUAL GENERAL MEETING, to be held in the Cullen Room, Sydney University Union commencing at 7.30pm. Reports for the year will be read, elections for a new Committee, and slides etc. to follow. Please bring any good slides you have from recent trips. At this meeting also, a decision will be taken on whether to change the time and/or place of regular monthly meetings (see discussion page 71 in last Bulletin).
- April 7-8 BUNGONIA Leader wanted for this trip
Check at next meeting for details of this trip. If you are not a trip leader but are qualified, why not apply for trip leader status, and run this trip?
- April 14-15 JENOLAN Jim Seabrook Ph. 746084
More work in Wiburds Lake Cave is guaranteed
- April 15 TUGLOW Enquiries at next meeting
There will be a one-day inspection of this area with a view to installation of a gate on a subsequent trip. If an interested trip leader is prepared, it may be possible to arrange a cave trip.
- April 20-25 COOLEMAN Ludwig Muenzenrieder 4282034
YARRANGOBILLY Jim Seabrook 746084
(this latter Easter trip may take the form of a travelling trip through several caving areas in southern New South Wales.)
- May 5-6 CLIEFDEN Denis Ward 6442497
Visiting Taplow Maze Cave but also guaranteeing a convivial social weekend for those interested. Plenty of opportunity for further surveying in this 6000ft long cave for those interested.
- May 14-15 JENOLAN (may commence on 12th) John Dunkley 7599956
Mainly surveying and exploration in Jubilee Cave, possibly some photography. Participants must be prepared to assist with the surveying on at least one day. Although a tourist cave, the Jubilee has excellent prospects for exploration and has never been properly surveyed, but a lot of work and luck will be needed.
- May GENERAL MEETING Venue and time will be decided at April meeting
- May 26-27 JENOLAN Ludwig Muenzenrieder 4282034
Descent of Bottomless Pit (200ft pitch), surveying and exploration in southern limestone. Discover allegedly lost caves of Wiburd.
- June 2-3 JENOLAN Jim Seabrook 746084
OR 9-11 Awaiting permit. Details later
- July 7-8 JENOLAN (southern limestone) Ludwig Muenzenrieder 4282034
- July 10-11-12 JENOLAN First Australasian Conference on Cave Tourism
Organized by the Australian Speleological Federation.
- August 30 JENOLAN Ludwig Muenzenrieder 4282034

T R I P R E P O R T S Selections from Jenolan NIBICON log book

"Scaling Emasculation Aven, Wiburds Lake Cave" (1/1/73)

Party: Jim Seabrook, Thea McIntosh, Peter Radcliffe, Wendy Mackenzie,
"Spike" Milligan, Col Mathers, Stuart & Allan Newbould

We erected the guides' scaling pole in "Emasculation Aven" to a height of 40 feet. Discovered a high level passage opening into the aven connecting the North West Passage to the chamber at the start of the Western Passage. A southern passage drops off to the south for perhaps 60ft and was very muddy. A chimney leads off from this passage. Neither was pushed today. A southern side passage sloping upwards at approximately 40° was pushed and found to be blocked. The North West Passage was entered from this new section by an 80ft ladder. Excellent decoration was found as well as plenty of mud.

- Jim Seabrook

"Mammoth Cave - Geomorphological Inspection" (1/1/73)

Party: J.R.Dunkley, J.N.Jennings, D.C.Lowry, H.Shannon, A.Rogers

We looked at Conglomerate Cavern, Cold Hole, Horseshoe Cavern, Railway Tunnel and the main route to Southern Section and Lower River. Debate centered about the origin and significance of the gravel deposits in this part of Mammoth Cave, especially those in Conglomerate Cavern. Scallopings were closely examined in the passage to the Cold Hole. There are current markings in both directions and even upwards. It seems likely that a stream sink at the site of the present entrance poured water and gravel north through the Cold Hole into the Railway Tunnel and possibly as far north as the Skull and Crossbones or even further. The scalloping definitely needs to be studied more closely to confirm or deny the direction of water movement (Albert Goede pointed out the same thing during his inspection in August last year). More heated debate then ensued on the origin of the flat roofs in Cold Hole and Railway Tunnel, on a possible roof channel 150ft above the Horseshoe Cavern and its relationship to the entrance roof channel, and many other things. Henry Shannon was really in his element! We also went down to Lower River without much addition to knowledge. Henry estimated the flow at 5-6 cusecs. Some sand seemed to have been recently moved from the vicinity of the river. Returning to the Entrance Cavern we had no trouble getting Joe Jennings back up the pitch, he went up with barely a pause despite his advancing years (now 57 I think)/

- John Dunkley

Frenchmans Cave, 3/1/73

Party: Wendy Mackenzie, Peter Radcliffe, John Bosler, Wendy Crawford,
Steven & Allan Newbould.

Just a general tourist trip into this cave. An attempt was made by Wendy to clean some of the formation, with some limited success. Trip time was 3½ hours.

- Peter Radcliffe

Serpentine Survey 1/1/73

Party: Phil Toomer, Bruce Denney, Peter Downes, Jean Vick

Surveyed from the entrance tag on lower entrance of Serpentine Cave (J72) along the main "Serpentine Passage", past the first squeeze to the second squeeze. Permanent stations were put in through the entire traverse. The survey was done using tripod mounted forestry compass and fibreglass tape.

The long mudslide between the first and second squeezes was pushed to its end. It finishes with dead pink flowstone formation, extensive dry pool deposits of the dogtooth type, at the top of the mud slide.

- Phil Toomer

Inspection of Tuglow Cave, 3/1/73

Leader: Ron Murray

Party: Ron Murray, C. Parr, Ian Lewis, Peter Downes

Familiarisation trip to the area. The track all the way to the caves is passable by Land Rover in fine weather - perhaps would be a little difficult in inclement weather. Cave entered about 1pm. Party had a look at downstream end of river passage, then headed upstream. Reached formation chamber (former location of Knights Knobbly Knob) then returned. Some photography was also done. Emerged about 5pm.

Remarks: cave is getting dirtier and more dangerous due to slippery mud everywhere in sight. Rubbish in sight almost everywhere. Cave seems to be in need of a gate.

Ron Murray

CONSTITUTIONAL AMENDMENT

The following amendment to the Consitution was moved at the last general meeting following discussion on p. 71 of the last Bulletin. It will be debated at the next meeting:

In Clause 4(a), reword the first sentence to read:

"Government of the Society shall be vested in the Committee which shall consist of the President, Vice President, Secretary, Treasurer, Editor, Safety Officer, Librarian/Records Officer and two Committee Members".

This differs from the existing clause only in the addition to the Committee of two additional Committee Members.

TRIP LEADERS and more trips

More trip leaders are urgently needed. If you have been a member for a time and have a fair bit of experience, and know your ropes, ladders and knots, why not apply to the Committee for Trip Leader status? And having done that, how about about organizing a trip to one of the remoter areas seldom visited by SUSS. If you go on Jim Seabrook's Easter trip you may become acquainted with a few more areas, and be encouraged to lead a trip there later.