# **CEGSA NEWS**



**Newsletter of the Cave Exploration Group (South Australia) Inc.** 

Volume 57 Number 4 Issue 228 NOVEMBER 2012



# **CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) Inc.**

PO Box 144, Rundle Mall, South Australia, 5000.

http://www.cegsa.org.au

Meetings held on the fourth Wednesday of each month, except December, at 7.30 PM usually in the Royal Society of South Australia meeting room, Natural Science Building, South Australian Museum.

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All Trip Leaders See list on p37

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& GPS Holder

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Nullarbor Plain (SA & WA),

Yorke Peninsula

**Flinders** 

Graham Pilkington As Above

Eddie Rubessa (H) 8336 4775

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Kanawinka Geopark Liaison Ian Lewis As Above

Cover Photograph: Travelling along the path at the base of the cliff to Punyelroo Cave 5M1.

Photo: Charni Pilkington.

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#### **QUARTERMASTERS NOTE.**

High usage equipment will now be stored at the quartermaster's residence. Please make arrangements with the QM well in advance of required date for equipment. The QM can be contacted at the telephone numbers on the previous page.

#### **NEWSLETTER MATERIAL**

The deadline for copy or background material for Volume 58 Number 1 (Issue 229) must reach the Editor by Wednesday 13<sup>th</sup> February 2013. Material not meeting this deadline may be retained for possible use in a following issue. The preferred method is via E-MAIL to atholjax@adam.com.au as an attachment or on a memory stick or CD, in Word \*.doc(x) or \*.rtf files. Of course other forms of communication will still be gratefully accepted. Photographs are preferred to be in colour as separate files and note in the article where to be inserted. (\*.jpg format under 500Kb unless for the cover).

The views expressed in this publication are those of individual authors and not necessarily those of the Cave Exploration Group (South Australia) Inc., its Committee or the Editor.



## PRESIDENTS SPOT

Despite the small size of the Australian caving community, it is not unusual for each state to have several caving clubs, sometimes within the same city. There are a variety of reasons for this, including geography, the need to cater for groups of people with different needs, and, occasionally, as a result of personality clashes. Here in South Australia, we have three caving clubs — CEGSA, Flinders University Speleological Society Inc. (FUSSI) and the Scout Caving group. We all operate out of the same city and everyone gets on well with each other. Although each group is quite small, in terms of active cavers at least, the groups have remained separate because they need to operate in different ways. CEGSA is a broad-based club that has members from all walks of life and a focus on recreational caving, cave science, exploration, mapping and documentation. FUSSI is a University club that must conform to University regulations and which caters for student cavers mainly interested in recreational caving. It has a high turnover as students leave once they graduate, and only a small core of longer term members. Scout Caving exists within the broader framework of the scouting movement and operates according to the rules of that organisation. In contrast to many CEGSA trips, FUSSI and Scout Caving trips normally involve dependant parties, sometimes with a high proportion of novices. So the rules of each club are, of necessity, somewhat different.

Over the past few months, members of these three clubs have met informally to explore ways in which we could establish closer links and operate to the benefit of all of us. In particular, we are looking to conduct more caving activities jointly. Since the University year is drawing to a close and many of us will be otherwise occupied with Xmas and summer holidays, such combined activities will probably not happen with any regularity until next year. But so far, each club has undertaken to organise one joint club weekend for caving (and maybe a bit of social activity) and we intend to advertise each other's trips. CEGSA members will be welcome to attend some of the trips run by other clubs and these will be advertised on the CEGSA website. Of course, anyone attending a trip run by another club will be expected to abide by that club's own rules as well as their own, but in practice this should not be problematic.

There are various benefits to this arrangement. Apart from getting to know each other better and being able to pool our knowledge, all of us will have more opportunities to go caving and to cave with people of different age groups. Members of FUSSI and Scout Caving who want something more than just recreational trips will also be able to get involved in digs, surveying or other aspects of caving with CEGSA. Newer members of CEGSA will have a greater opportunity to take part in purely recreational trips and to go caving with a younger group.

As to how this all works in practice, only time will tell. In the meantime, if any CEGSA member is prepared to lead a joint club trip to the upper or lower south east, the Nullarbor, Kangaroo Island, the Flinders etc, please let a member of the Committee know and we will make sure you get whatever assistance you need.

Mark Sefton.

# **Annual General Meeting**

The Annual General Meeting of the Cave Exploration Group (SA) incorporated will be held at the home of Mark and Karin Sefton, 22 Hogarth Rd., Panorama on Saturday 9<sup>th</sup> February 2013 at 7.00pm for the presentation of the 2012 Annual Report and the election of officers for 2013.

The AGM will be preceded by a social get together and a BBQ tea from 4.00pm. Please BYO everything except BBQ.

Please consider your availability to stand for a position on the committee and help further the aims of the Group. The Group cannot operate efficiently without the input from its members.

Would all present officers please have their contributions for the Annual Report to the editor by no later than 27<sup>th</sup> January 2013 (preferably earlier).

The Committee.

## TRIP REPORTS

#### Corra Lynn Cave, 5Y-1, 21st August 2012

Participants: Graham Pilkington, Damien Pilkington and 3-month Introductory member Jason Loftis.

A Tuesday trip to enable Jason to find out why Damien was so keen to get underground. Because Jason was moving to Queensland on the next weekend, this was his last opportunity.

First a quick visit to Grand Central via the upper passages then off to the NW of the Kitchen to have a poke at the promising dig site found there last trip. After excavating in two spots, I took Jason on a tour of Southern Cross, Dicks Extension, and Ramshorns leaving Damien to continue the most promising dig. On our return, Damien reported that he had reached a shelf of flowstone buried in the dirtpile coming down from a fissure. A good site to revisit on another trip being only a few minutes from the entrance.

After a surface sojourn for lunch, we travelled down the Alberta to the Portal. This gave both Damien and Jason a chance to see what a prolonged dig looks like. It also gave Jason a chance to get some bruises and to use muscles that his body didn't know he had. He still managed to get out OK, including a detour via the Drumstone. But his shuffling progress from the car to his front door after the two-hour sit-down in the car on the return journey was painful just to watch. However, he did inquire enthusiastically about caving in Queensland!

Graham Pilkington

#### Punyelroo Cave, 5M-1, 1st October 2012

Participants: Graham Pilkington, Isiah Pilkington, Shan Jukinen, David Jukinen, Travis Stevens and visitors Charni Pilkington, Jamie Schmidt, and David Polyzogopoulos.

The Monday of a long weekend is an unusual day to go on a one-day trip from Adelaide but it was the only day available for our visitors over from Melbourne. David P is from Germany and we wanted him to see more than a green Melbourne during his few months in Australia. Outback SA gave at least some hint of our drier interior. A road with a section made up of a ferry was novel for him. We met up at Swan Reach and drove out to park at the top of the cliff path down to the river.

It was 6-year-old Jamie and 15-year-old David P's first time caving so an easy cave was the appropriate choice. Jamie even led the party on a couple of occasions, enjoying the power he had in controlling the actions of grownups. We visited all three main branches (most of us, I stayed at the entrance to the smaller central one!). The humidity was high but the cave was dry except for a few puddles close to the steel pipe.

The path along the bottom of the cliff face was never less than half a metre above the river. It looks like the path along the edge of the Murray was never submerged during the latest waterfest.

Graham Pilkington



David Polyzogopoulos at top of cliff.



Descending the cliff.



David Z and Jamie in entrance to Punyelroo Cave.



Charni, David Z, Isiah, Jamie and Graham on the log.



Shan, David J and Travis on the log.



The right hand branch is an ideal size for Jamie.

## **Past Trips from General Meetings**

#### August 2012

- 1. **Eddie Rubessa** went to Narrina Station in the Flinders Ranges and found several interesting features including the nest of the Stick Nest Rat. Athol Jackson mentioned that he had been informed by a local Ranger (Hanson, in the 1970's) that a gated cave existed in Bungonia Gorge.
- 2. **Neville Skinner** was on a 3-week Nullarbor diving trip in July that included diving in Weebubbie, Murra el Elevyn, Tommy Grahams and Cocklebiddy Caves. He presented a packet of flares gathered from Weebubbie Cave.
- 3. Lance Hoey and Barbara Wiesner visited Murray Bridge Cave, M2, and found it badly vandalised and littered.
- 4. **Graham Pilkington** went to Corra Lynn Cave yesterday with two others to have fun. A dig was pushed to the NW of the Kitchen and a visit was made to the Portal Dig.

#### September 2012

- 1. Matt Smith took a group of Venturers to Naracoorte.
- 2. **Matt Smith** took a group of Venturers to Mt Gambier a couple of weeks ago, finding the caves very wet and dripping.
- 3. **Mark Sefton** reported that during the CEGSA/VSA gathering, trips were led into Beekeepers, Blackberry, S102 and twice into both Victoria Fossil and Sand Caves. Some other caves were also visited. On Sunday, some members from both CEGSA and VSA helped the Friends of Naracoorte Caves to clean up the visitor areas of the Park by removing trees and branches brought down in the storms of the previous week, and by spreading mulch over many landscaped areas. Such activity was not only rewarding to the participants, even if it kept us above ground, but provided a chance to converse with members of the Friends of Naracoorte Parks and should help us in collaborating with people living and working around Naracoorte.
- 4. **Mark Sefton** went to Punyelroo Cave and by happenchance was there at the same time as about 70 members from a Blackwood Hills Youth Camp.
- 5. **Mark Sefton** also reported on his trip to Spain. A full report will be given at the next General Meeting as the presentation and picture show.
- 6. **George** and **June MacLucas** attended a rock art conference. Some of the rock art was from caves but most of the caves mentioned we would class as overhangs. George drew representations of some of the art on the board and explained their meaning including how this depends on the interpreter! Cultural problems have arisen because of the "Secrete Business" that is being exposed.
- 7. **Neville Skinner** gave his view of the caving on the CEGSA/VSA caving trips into Vic-Fossil and Sand Caves. He noted that Vic-Fossil is a series of large chambers with interconnecting low tunnels while Sand is more continuous large tunnel with huge sand cones.

#### October 2012

- 1. **Graham Pilkington** took a group of 8 to Punyelroo Cave, giving his grandson his first caving trip. The path along the bottom of cliff face is dry.
- 2. **Steve Milner** has just arrived back from a Nullarbor trip which had as its main aim, the investigation of caves along the South Australian Nullarbor cliffs. He presented us with photos and a description of a 200m long decorated cave found 26m above water in the Abrakurrie Limestone, well above the Wilson Bluff Limestone that holds most of the sea caves. One photo of the 14m wide 3m entrance was taken from a kilometre away using a telephoto lens to give the impression of being taken from less than a 100m away 50m out from the cliff and from over the sea.

# **TECHNICAL and OTHER ARTICLES**

#### **MEMBERSHIP**

Nil changes reported.

#### **MEMBERSHIP FEES**

CEGSA MEMBERSHIP FEES become due on January 1<sup>st</sup>. To ensure continuity of membership and privileges (particularly insurance) please pay before the due date.

#### CEGSA MEMBERSHIP FEES FOR 2013 YEAR

Full Membership	\$ 55.00
Full Country Membership	49.00
Associate Membership	47.00
Long Term Associate	55.00
3 Month Introductory	5.00
Joining Fee (N/A to 3mth Intro)	12.00
Discount for e-mail CEGSA News	15.00
Discount for Country Membership	6.00

#### **ASF LEVY FEE FOR 2013 YEAR**

Single	\$ 68.00
Family	121.50
3 Month Introductory	20.00
Student	61.00
Journal Subscription	25.00

#### **2013 YEAR FEES**

	CEGSA	+ASF	TOTAL
Full Membership	\$55.00	\$ 68.00	\$123.00
Full Country Membership	49.00	68.00	117.00
Associate Membership	47.00	68.00	115.00
3 Month Introductory	5.00	20.00	25.00

#### **Variation for Family Membership**

1 <sup>st</sup> Full Member + 2 <sup>nd</sup> Full Member Less \$16.00 for only 1 CEGSA News	\$94.00	\$121.50	\$215.50
1 <sup>st</sup> Full Member + 2 <sup>nd</sup> Associate Member Less \$16.00 for only 1 CEGSA News	\$86.00	\$121.50	\$207.50
1 <sup>st</sup> Associate Member + 2 <sup>nd</sup> Assoc Member Less \$16.00 for only 1 CEGSA News	\$78.00	\$121.50	\$199.50

Discount for Country Membership applies for Family Memberships.

Please make sure your payment of fees includes CEGSA and ASF, if applicable.

From this year the Membership Mailing List for the 2012 year will be issued with the 2013 accounts to all current members as personal membership details will no longer be publicized in the Annual Report.

The Membership Mailing List in the Annual Report will now only show Name, Membership Number and Member Status.

The Annual Report will no longer be printed and issued to all members. A printed version will only be available to Publication Exchange, Gifts and to those who do not wish to receive the CEGSA News by web site downloading as the Club moves towards electronic versions.

Copies of the Annual Report will be available for reading at the Annual General Meeting.

#### Chris Gibbons.

Treasurer/Membership Officer.

#### **DRAFT BUDGET FOR THE YEAR 2013**

#### At the GM on the 28th November, the following budget will be tabled.

#### **EXPECTED INCOME FOR 2013**

**Total Projected Expenses for 2013** 

Membership Fees	2207
Library & Records Sales	50
Cave Maintenance (Donations) Key Hire, Equipment Use	25
Bank Interest (General Account)	67
General Meeting Supper Collections	260
Total Projected Income for 2013	<u>\$2609</u>
<b>EXPECTED EXPENSES FOR 2013</b>	
Newsletter & Annual Report Printing	820
Newsletter Postage & Envelopes	455
Post Office Box Rent	150
White Pages Listing	80
Records Maintenance	300
Library Maintenance	200
Treasurer Expenses	15
Secretary Expenses	10
Membership Expenses	15
General Meeting Supper Expenses & BBQ	235
Cave Maintenance (Keys Replacements & Equipment)	30
CEGSA Web Site	180
Annual Subscriptions	65
Other Expenses (Printing awards certificates etc)	50

Membership Fees are based on the current Membership number of 64 (51 Members and 13 Life Members) adjusted down for web site CEGSA News discounts and Family membership. Member numbers are on a par to the previous year. Expected Income does not include 3 Month Introductory or Joining Fees, being an unknown factor.

**\$2605** 

CEGSA News, Annual Report Printing expenses and Postage, which are the bulk of the Club's running expenses, is now remaining at a stable level since the introduction of discount e-mail CEGSA News for the first time in 2006. Postage has been slightly reduced this year with the introduction of Gifts and Exchanges being sent 2 issues at a time instead of 1 and Exchange with some Clubs converting to Web Site Downloads.

The Annual Report will now be available by web download as private members details in the Membership Mailing List will no longer be publicized, but instead issued separately. Members not receiving the email discount will receive a hard copy.

Capital expenditure proposals and allocations have not been included in the Budget, as any costs involved are able to be funded by the general and investment accounts.

With an increase in the Membership fee by \$2.00, the Club should be able to meet its general running expenses for the 2013 year.

#### Chris Gibbons.

**CEGSA Treasurer** 

# **Approved CEGSA Trip Leaders**

Name	Caving Leader level
Marie Choi	Horizontal, Laddering and Vertical
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Coordinator Only
Chris Gibbons	Coordinator Only
Damian Grindley	Horizontal, Laddering and Vertical
Paul Harper	Horizontal, Laddering and Vertical
Richard Harris	Horizontal
Lance Hoey	Horizontal and Laddering
Peter Horne	Horizontal and Laddering
Paul Hosie	Horizontal, Laddering and Vertical
Peter Kraehenbuehl	Horizontal, Laddering and Vertical
Ian Lewis	Horizontal and Laddering
George MacLucas	Horizontal, Laddering and Vertical
June MacLucas	Horizontal
Tim Payne	Horizontal, Laddering and Vertical
Graham Pilkington	Horizontal and Laddering
Phil Prust	Horizontal and Laddering
Eddie Rubessa	Horizontal and Laddering
Mark Sefton	Horizontal and Laddering
Matt Smith	Horizontal and Laddering
Gary Woodcock	Horizontal and Laddering
Michael Woodward	Horizontal, Laddering and Vertical

All the above named are also CEGSA Trip Coordinators.

Members may query the classification of any Trip Leader at any time with the committee.

It is a requirement that each trip be organised by an approved Trip Coordinator to be classed as an official CEGSA trip. It is also a requirement that dependent party trips be led by an approved Trip Leader at the appropriate skill level for the cave being entered.

#### THE OTHER SIDE OF CAVING - Part the Six

Lo and behold, a clean up of paperwork has produced some long forgotten articles. I offer these for your edification:

#### **December Giant**

With a thunderous roar, hundreds of tons of dirt and rock dropped from sight, tossing trees around like match-sticks and leaving the yawning, lunar-like crater. The large sinkhole, measuring about 425 feet in length, 350 feet in width and 150 feet in depth, may be the largest sinkhole to form in the United States in recent years.

According to John Newton, hydrologist, U.S. Geological Survey, the sinkhole is located in a wooded area in Shelby County, near Montevallo, Alabama. The collapse is believed to have occurred on December 2, 1972, when a nearby resident reported a roaring noise, the sound of breaking trees, and the shaking of his house. The huge collapse was discovered two days later by hunters.

The sinkhole is just one of a growing number of such cave-ins that have pockmarked central and northern Alabama in recent years. Sinkholes are natural features in areas underlain by cavernous limestone and often occur when the roofs of underground limestone caverns suddenly collapse. Newton, however, feels that "man's activity apparently can greatly increase their occurrence."

"Collapse may be triggered by a variety of factors, "he went on, "including the rising and falling of the water table." Newton feels that the lowering of the water table, whether natural or man-induced, is a significant factor in this specific problem. This not only removes buoyant support from the subsurface clay above the caverns, but would also cause additional structural damage to the cavern roof by increasing the downward velocity of fresh water seeping into the earth.

Newton revealed that USGS Geologists, in cooperation with the Geological Survey of Alabama and the Alabama Highway Department, have recently begun a program to map and monitor the growing sinkhole problems there. This includes using remote sensing techniques, particularly the use of remote sensor devices carried aboard aircraft. A similar program has been successful in detecting potential sinkhole activity in Florida.

The USGS scientist also noted that such sinkhole problems are not limited to parts of Alabama and Florida alone. "The collapse of sinkholes," he said, "is related to the existence of cavernous limestone beneath the surface, and as much as 15 percent of the continental United States is underlain by limestone."

#### Sinkhole Furnishes Emergency Water Supply

A 27 day test pumping of a limestone sinkhole a few miles northeast of Tampa, Florida, has confirmed that water from the sinkhole can be relied upon as a source of emergency water supply for the city. In the course of the test, more than 150 million gallons of water were pumped from the sinkhole into the Hillsborough River, which supplies fresh water for the Tampa metropolitan area. Measurements by Watson and Company, architects-engineers of Tampa, Florida, who carried out the pumping under a \$20,000 contract with the city of Tampa, and by the U.S. Geological Survey showed that the pumped-out water was quickly replaced from the surrounding aquifer.

No significant lowering of private wells used by nearby homeowners occurred. Before tests began, the Tampa office of the U.S. Geological Survey set up recorders at the Watson Sinkhole, at a second sinkhole and at two wells in the vicinity. Readings were taken continuously throughout the test pumping.

USGS measurements at the two other wells and sinkhole, 800 to 1,000 feet distant from the Watson Sinkhole, revealed a drawdown of from 0.5 to 1.6 feet. This showed that although the pumping at the Watson Sinkhole did have some effect on the surrounding water levels, continued pumping had no serious detrimental influence on the area's water supply. Water samples taken from the Watson Sinkhole during various periods of the test pumping were analysed by the Tampa Water Department.

Findings confirmed that the sinkhole was, in fact, a deep well and that the water in it was of the same type and quality as is found in the many home wells in the surrounding countryside. The sinkhole mapped by scuba divers, is about 245 feet deep. It has an hourglass configuration, narrowing to a point about 25 feet down, then widening out again towards the bottom. The divers report the water to be extremely clear. Watson and Company is certain that its test pumping has proved that Tampa has a dependable ace –in-the-sinkhole water supply for future emergencies, or even for a permanent supply.

NOTE: The above two articles were extracted from the article 'Pollution of Karst Aquifers' by Angelo George, published in the Water Well Journal, August 1973, Volume 27:8

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The following article, whilst interesting, reads a bit like an advertisement.

Note: NWWA used in the article, are the initials of the National Water Wells Association, a major American institution.

A giant sink hole opened up on Thursday, September 19 at a drilling site near Tampa, Florida and swallowed up a well drilling rig, a water truck, and a trailer loaded with pipe, all valued at \$100,000. The well being drilled by Guest Drilling Company of Sarasota, Florida, was down 200 feet when the ground began to give way to what turned out to be a limestone cavern. Within 10 minutes all the equipment was buried way out of sight in a crater measuring 300 feet deep and 300 feet wide. Fortunately the drilling crew had time to scramble to safety and no one was hurt. Rod Guest, the owner of the lost drilling equipment, and a long-time NWWA member, who was scheduled to attend the Denver Convention, had to cancel his trip. He called NWWA Executive Director, Jay Lehr, just prior to the Keynote Address on Monday, September 23, and asked that his regards be sent to the huge Keynote crowd, and that they be told that his \$100,000 loss was completely covered by his NWWA Comprehensive Business Insurance Policy which contained an Inland Marine Floater underwritten by the Maryland Casualty Company. Dr. Lehr delivered Rod's message at the Keynote Address, and when the 1974 Exposition opened that afternoon, insurance sales were way up in the NWWA booth.

From the Water Well Journal October 1974, Volume 28:10

Fred Aslin October 2012

# **29**<sup>th</sup> Biennial Conference

# Of The Australian Speleological Federation Inc.

6<sup>th</sup> – 11<sup>th</sup> January 2013 - Galong. NSW. Australia

# Hosted by the New South Wales Speleological Council



If you have an interest in caves and caving the 29<sup>th</sup> Biennial Speleology Conference of the Australian Speleological Federation (ASF) is an event not to be missed. The organising committee invites you to *get along* to **TROGalong**, at the St Clements Retreat and Conference Centre, Galong, NSW from Sunday 6<sup>th</sup> to Friday 11<sup>th</sup> January 2013.

This national conference provides an ideal forum for anyone with an interest in the science or exploration of caves to share in the knowledge, research and exploration experiences of Australia's caves and karst landforms. International presenters will also be most welcome. Presentations will be variable and nominally 20 minutes duration although longer presentations may be negotiated. Absentee presentations may also be accommodated. Posters are encouraged and will be displayed throughout the duration of the conference.

Artists are also welcome to present cave related artwork (commission applies to any sales).

Be sure to enter the cave photography competition, speleo sports and prusik events.

Experience some of NSW tourist or wild caves on the pre and post conference field trips.

All accommodation, meals and conference events will be on site so there will be lots of opportunity for socialising and relaxing. The venue has comfortable motel style accommodation with some limited camping option, an in-ground swimming pool and extensive gardens set on the peaceful 800 acre rural property with a rich pastoral history dating back to the 1820's. The venue was also a former Monastery and Minor Seminary.

Further details on costs, closing date for abstracts, program and events will be advised shortly. Please visit <a href="https://www.asfconference.org.au/2013">www.asfconference.org.au/2013</a>

Students, researchers and speleological club members are strongly encouraged to submit presentations or workshops on any cave-related topic. The ASF administers a small grants scheme to encourage attendance at and active participation in ASF conferences by new ASF members who have not attended any previous ASF conference. The grant provides for whole or part remission of conference registration fees and travel costs etc., and personal attendance and an appropriate presentation is required. Enquiries to the conference organising committee are invited. Please contact the conference convenor, Bob Kershaw in the first instance (rkershaw@ozemail.com.au).

#### The link to the registration page is

http://www.asfconference.org.au/2013/Registration.aspx if you wish to register online or have lost the insert into Caves Australia.

# **CALENDAR OF EVENTS**

Date	Type of Event	Description	Contact
28/11/12	General Meeting	Royal Society Room, SA Museum, Adel. End of year BBQ	Graham Pilkington
01/12/12	Working Bee	Library and records	Graham Pilkington
03/12/12	Committee Meeting	At Sue McCormick's home	Mark Sefton
26/12/12	No General Meeting		
29/12/12	No Working Bee		
06-11/ 01/13	Conference and Caving Trips	29 <sup>th</sup> Biennial ASF Conference Galong, NSW	See article on p80
07/01/12	Committee Meeting	At Sue McCormick's home	Mark Sefton
23/01/13	General Meeting	Royal Society Room, SA Museum, Adel. Flinders Ranges	lan Lewis
26/01/13	Working Bee	Library and records	Graham Pilkington
04/02/13	Committee Meeting	At Sue McCormick's home	Mark Sefton
09/02/13	AGM	22 Hogarth Rd, Panorama	Mark Sefton
13/02/13	CEGSA NEWS	Articles due	Athol Jackson
27/02/13	General Meeting	Royal Society Room, SA Museum, Adel. Members Photos etc.	
02/03/13	Working Bee	Library and Records	Graham Pilkington
?/03/13	Committee Meeting	ТВА	
27/03/13	General Meeting	Royal Society Room, SA Museum, Adel. Cave Safe No.2 DVD	Graham Pilkington
30/03/13	Working Bee	Library and Records	Graham Pilkington
06-11/ 01/13	Conference and Caving Trips	29 <sup>th</sup> Biennial ASF Conference Galong, NSW	See article on p80
	Training	Ad Hoc training Ongoing Vic Fossil survey	Tim Payne Gary Woodcock
	Caving Caving	Continuing Fleurieu Peninsula Exploration	Gary Woodcock  Grant Gartrell

<sup>\*\*\*\*</sup>Extra trips will be notified through CEGSA e-News via email\*\*\*\*

It is desirable that caving trips involving club members should, where possible, be registered as CEGSA Trips. To do this, the nature and timing of the trip must be nominated to the Trip Liaison Officer and/or minuted at a General Meeting of Members. The member registering such a trip must be an accredited CEGSA Trip Coordinator and must agree to act in this capacity for the trip. There must also be an accredited trip leader with the appropriate skill endorsement to take a dependent party caving.

Also, please ensure that a report of the trip is submitted in a timely manner.

# **NOTES**