

[illegible]

[#40]

In a few months time we will need a new Committee. As the number of seemingly capable people appear to be dwindling, much thought must be given to this vital topic. The future of the Group depends upon it, and to a lesser degree, so does your future.

- W A N T E D -

- President: The Club figurehead - must be a Dynamic personality. The leader who must be able to chair every meeting of the Group - the man who has everyone's respect - in a way the most important man, but not the Boss.
- Secretary: A person who can be heard, a person who can organise the behind the scenes workings of the Group - the second most important person in the Group.
- Vice-President: A person who for any reason can take the President's place at a moments notice.
- Treasurer: Honesty and reliability - a person of high integrity.
- Membership: Must be able to send out the circulars of the Group when required promptly. Keep a list of all the members for Search and Rescue - must be able to welcome visitors, supply them with programme, constitution, rules and ethics, advice etc.
- Records: A person who must keep all the trip reports and other records ready and available to those who are doing useful research.
- QuarterMaster: To store the gear and keep it in good repair and to report all damage of same - to get it ready when required by a Trip Leader.
- Publications Officer: Responsible for producing the newsletter - the Group's Publicity Officer.

Perhaps it would be a good idea to have a Training Officer whose responsibility is to train new members in the way of the Group.

No Committee Member should be ignorant of his duties. It is highly desirable that Committee Members attend all Committee and General Meetings.

The Committee must consist of a coordinated group of individuals not individual groups uncoordinated.

End of Newsletter Part 1.

John Bishop (Immediate Past Editor) has just been sent up to Mt. Davies for a term with the Mines Dept. Mt. Davies is up near the W.A. Border in N.W. South Aust.

Commencement of Newsletter Part 2.

Lets get nostalgic - 10 years ago

August Notice 1955 "We have booked a film on Caving from the French Consulate for the meeting at the Museum Lecture Room, Friday 12th, August 1955".

October Notice 1955 "A letter has been received from the Presidents of the two Sydney Speliological Groups re the formation of a National Federation".

January Notice 1955 "Professor King of the University of Natal will address the Group on some aspects of Caving with special reference to early man in South Africa."

.... more next month.

C.E.G.S.A. Organisation

To explain the earlier comments on Committee on pages 1 and 2, the 1965 committee has had many casualties with more to come. What we need now is some lobbying generally, on the formation of the 1966 committee. Briefly the casualties are, or will be :

1. President - Athol Jackson finishes his two year term this year - hence Wanted - A President.
2. Secretary - Kay Sloan had to retire this year and work has been taken over by Grant Gartrell.
3. Librarian - Rouse W. - Missing - presumed busy with studies.
4. Records Keeper - Bob Sexton has been drafted to Port Lincoln after Christmas and will not be available next year.
5. Search & Rescue - Grant Gartrell having taken over the Secretarial duties wants relief from this.
6. Publications Ed. etc. - John Bishop - will find this job difficult to handle from Mt. Davies - or anywhere else the Mines Dept. sends him.

These are only the main problems - there are also a whole host of incidentals attached to these jobs such as A.S.F. representation, Duke of Edinburgh Award representation etc.

Now is the time to start organising next year's Committee - not at the A.G.M. at Elections.

PAST TRIPS

Naracoorte has been having a thrashing. After three trips into the Brown Snake we have at last completed a map to Grade VI, and the cave can be considered done for the time being. With half of the cave's 600' heading towards the Beekeepers Cave, the next local job is to do a similar exercise in the Beekeepers - for comforts sake after the water level has dropped in the sump. In the meantime we need more information on the S102 Cave. (See coming trips).

Also at Naracoorte we have had a new cave discovery for each of the last three trips. They are now in records as -

Wombat Cave S122 - ¼ mile east of N.R.C. hut.

Victoria Quarry Cave S129 - opposite "Cave Park" gate.

Carters New Cave S130 - Section 387 Hd Joanna.

The last one mentioned was unusual in that it was a cave "birth". The entrance was dug out of the partial settlement of earth in a solution pipe for the first entry.

Tantanoola has been paid a visit also in this last quarter. It is rumoured that some old caves were found and some lost but to make up for this some new locations were reported but nothing has been put in for Records as yet. No other trip reports received at time of going to press.

Coming Trips Part 2.

The long weekend in October was booked for Flinders but for lack of substantial support will be diverted to Naracoorte. Grant Gartrell still or A.L. Hill for enquiries.

Nullarbor Expedition 1965-66. A Sub-Committee has been formed and some detail is now available. It is proposed to centre the trip at Mullamullang Cave with half the members working the local caves.

The other half will spend a 7 day camp below at the 2¾ mile mark in Mullamullang to finish (?) exploring and mapping work. Limit price for the trip is £40 (travelling by bus and including food) and more dedicated trogs are wanted.

A circular is due now and for enquiries contact the Group C/- Museum or Grant Gartrell.

Cave Mans Dinner will be held on Friday 10th December, and a circular is due shortly on this.

Past Meetings:

July General Meeting - Grant Gartrell gave an illustrated talk on his recent mining interlude at Andamooka.

August General Meeting - The By-Election previously notified took place with Grant Gartrell replacing K. Sloan as Secretary and Alan Hill was elected to Committee.

Alan Hill spoke of some interesting theories on the Geological structure of the dune ranges around Naracoorte. This talk followed a large amount of work in the Naracoorte area using a surveyors level to produce a surface survey of the area. This work is by no means complete and several more surveys around the Naracoorte East Dune are planned for the coming months.

September General Meeting - Bob Sexton presented his paper recently published in Helictite on "Caves of the Coastal Areas of South Australia". We also had as a welcome guest Dr N. Ludbrook who offered some comments on fossil collection from the Tertiary and Pleistocene limestones of the South East. It is hoped that we can get Dr Ludbrook to address the Group early next year.

Library Notes:

"The Complete book of Cave Exploration" is now in the Adelaide Public Library and is recommended for all cavers, young and old.

The Public Library has quite a range of caving books for those interested including "British Caving" - Folsoms "Exploring American Caves", and many books on European caves by Casteret etc.

For the latest on the South East the Group has its copy of Blackburns paper on the soils of the S.E., C.S.I.R.O. Soils Publication No. 22.

Also sighted was "A Review of Australian Fossil Marsupials" by Dr. W.D.L. Ride, published by Royal Society of Western Australia, Vol.47.

WHAT IS GROUCH NIGHT?

- More next time.

PHOTOGRAPHIC LIGHTING

Scene Brightness Table A		Film Speed Table B		Shutter Speed Table C		Aperture Table D	
Bright sun, Sand, Snow.	11	6400 ASA	11	1/2000 Sec	11	F45	11
Bright Sun	10	3200	10	1/1000	10	F32	10
Hazy Sun	9	1600	9	1/500	9	F22	9
Overcast	8	800	8	1/300 1/250	8	F16	8
Light Shade (outdoors)	7	400	7	1/100 1/125	7	F11	7
Heavy Shade (outdoors)	6	200	6	1/50 1/60	6	F 8	6
						F6.3	5½
Indoor Shade (near window)	5	100	5	1/25 1/30	5	F5.6	5
						F4.5	4½
Neon Signs (Direct light)	4	50	4	1/15	4	F4	4
				1/10	3½	F3.5	3½
Stage Sets (Artif. light)	3	25	3	1/8	3	F2.8	3
Restaurants ()	2	12	2	1/5 1/4	2	F2.0	2
Street Scenes at night	1	6	1	1/2	1	F1.4	1
Home interiors							
(Artif. light)	3		0	1	0	F1.0	0

$$\text{THEN } A + B = C + D$$

For those people who attended the April General meeting, the above tables would be familiar. I have used this system for several years with notable success and I am including some additional notes of explanation of Table A. For those who missed Mr. Southcotts talk the above tables are used in obtaining correct exposures over a wide range of lighting effects. An example of how the table works is as follows. Assuming you wish to photograph a tree on a bright sunny day using Kodachrome II Film (speed 25 ASA), the scene brightness is 10 (Table A); Adding 10 + 3 (Table B equivalent of 25 ASA) = 13 which allows us to select an aperture for a given shutter speed. Using 1/125 sec. (=7 table C) the aperture would equal 13-7 = 6 = f8 on table D.

Explanations of Table A.

It should be noted that light strengths vary with Latitude and the time of the day. Sunlight is also brighter in the summer than it is in winter. Sunlight at the bottom of a Gorge is not as bright as it is on a plain.

Unit Value	11	The brightest scene ever likely to be photographed normally beach scenes etc.
	10	Average bright conditions - strong shadows
	9	Sun covered by thin clouds - weak fuzzy shadows
	8	Sun behind thick clouds - still bright - no shadows
	7	Heavy cloud - no sun - also used when photographing a person or object in the shade of tall building or tree.
	6	For situations a little darker than the above classification rainy days and sunsets, people under trees or awnings on sunny days.
	5	Interiors but not in direct sun
	4	i.e. Rundle Street at night - not the people.
	3	Floodlit items
	2	Shop windows - brightly lit work areas
	1	Street scenes at night - should be plenty of light around.
Unit Value	0	When conditions are darker than Unit 1, must be able to read newsprint without straining your eyes.

J. BISHOP.

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA)
PROGRAMME OCTOBER 1965 - JANUARY 1966.

October	9th - 11th.	Long Weekend - Flinders or Naracoorte? Leader G. Gartrell.
	20th.	Committee meeting at 28 Philip Avenue, Leabrook.
	23rd - 24th.	Naracoorte Trip to map S102. Led by A.L. Hill.
	27th	General Meeting 67 South Terrace, City. Films on caving.
November	6th - 7th.	Avenue Range. J. Cole, Leader.
	17th.	Committee Meeting, 66 Ashfield Road, Elizabeth.
	24th.	General Meeting, 67 South Terrace, City. American Caves - Don Rankin.
December	4th - 5th.	Naracoorte, Social Caving. Leader to be appointed. Applications in writing to the Secretary.
	10th.	Annual Dinner. Full details in later circular.
	15th.	Committee Meeting. 84 Perseverance Road, Tea Tree Gully.
December to January	27th - 14th.	Nullarbor Christmas Trip - A Jackson.
January	19th	Committee meeting at 6 Hudson Avenue, Rostrevor.
	26th.	General Meeting at S.A. Museum. Grouch Night.

CONTACT LIST

President	A. Jackson.	6 Hudson Ave. Rostrevor. Phone Work - 59.6467.
Secretary	G. Gartrell,	6 Gurrs Rd. Brighton. Phone 96.7022.
QuarterMaster	F. Sanders,	8 Wattlebury Road, Mitcham. Phone 76.3839.
Search & Rescue	G. Gartrell,	6 Gurrs Rd. Brighton. Phone 96.7022.

The Q.M. would appreciate all gear returned promptly after a trip. Trip leaders are reminded that a rental will be charged on all gear returned late.

Applications to attend trips must be with Trip Leader at least 7 days prior to trip departure.

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA)
TEN YEAR CHRISTMAS CELEBRATION

The Group's Ten Year Christmas Celebration will be an informal party with a buffet style Dinner.

This will be held at Alan Hill's place at 84 Perseverance Road, Tea Tree Gully, on Friday December 10th, 1965, at 6.30 p.m.

The menu for the Dinner is as follows :

½ chicken
Salad
Ham slices
Cocktail pies and pasties
Small cakes
Sandwiches
Cheese and biscuits.

Before dinner, cocktails and coffee will also be provided in the cost which will be £1 or \$2.00. All applications to be phoned or posted to Athol Jackson, 6 Hudson Ave, Rostrevor, Phone work - 59.64679 or Alan Hill, 84 Perseverance Road, Tea Tree Gully, Phone 64.1523, work 59.705, on or before 5th December. It is important that we know exactly how many will be attending by this date for catering purposes.

All money must be paid to the Treasurer (Ron Galbreath, 60 Ashfield Road, Elizabeth) by the 5th December.

If any persons require transport from the War Memorial in Kintore Avenue, City, please indicate on the application form. Please be there at 6.00 p.m.

Everyone must bring their own liquid refreshments but glasses will be provided.

A. Jackson.
President

24/11/65.

NAME:

No. OF PERSONS

COST

MALE: FEMALE:

£ \$

Do you Require Transport from War Memorial, Kintore Ave, City

at 6.00 p.m.....

No. of Persons

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA)

C/- S.A. Museum. North Tce. Adelaide.

C.E.G.S.A. LIBRARY SUPPLEMENT

ISSUE 1

18.10.65

"To explore, survey and study South Australian Caves. To place on record the results of such investigations".

That's what the Constitution still says, hence this appeal for material. The Group Records contain the following units.

BOOKS:

This is the hard covered stuff we hope to house permanently in the new meeting rooms at the Museum next year. They will be on show and available for loan every meeting night. Check your own and anybody else's old bookshelves for donations. Casteret is wanted for example, as the only Casteret we have is written in Russian.

SCIENTIFIC AND TECHNICAL PAPERS:

These are always wanted and many people have old articles used in past projects that they no longer need. Time for a clean out.

TRIP REPORTS:

There was once when a trip report was submitted for almost every trip, now it's the other way around with trip reports few and far between. This is the only way everyone can know what you have been up to, otherwise people are doing the same things over again. Without trip reports we are reduced to not much more than Tourists. If you owe any trip reports please get them in - they need not be typed in triplicate as ideally suits the Records. The Trip Report Folder should be taken by trip leaders as a guide to work previously done in an area.

MAPS:

Not only cave surveys but location maps - Hundred & County Maps, military and geological sheets - even air photos. Who is sitting on half finished surveys? All available for loan.

SPELEO-ODDITIES:

This is our junk heap. If we can't record it anywhere else, there is a place here for it. Newspaper clippings, magazine articles, photographs of people & caves, tourist pamphlets, postcards - you find it - we stick it in. Send along a photo of your enemy, everybody else does.

(MUSEUM RECORDS are the Group's permanent formal record.

(C.E.G.S.A. RECORDS, an exact copy for Group use.

This is the final resting place of trip reports, surveys and any other useful studies and reports on South Australian caving originated by the Group.

NEWSLETTERS FROM OTHER GROUPS:

Yes, even these get filed regularly for in many cases they contain useful articles and information. Abstracts will follow in due course and they are available for loan.

C.E.G.S.A. OCCASIONAL PAPERS)

C.E.G.S.A. MINUTES OF MEETINGS) All held in records.

C.E.G.S.A. NEWSLETTERS, PROGRAMMES ETC.)

LIBRARY INDEX. Not just ours but any references we can get our sticky fingers on. If you want to know something ask us first, if we can't tell you, then later you may be able to tell us.

So go have a clean up and send all donations of books, papers, maps, money to the G.M. or Museum. Later Supplements will follow which you should keep separate with your own permanent papers.

A.L.Hill. (Records)