



Outdoor News

Journal of the Outdoor Educators' Association of South Australia
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Keep looking up! A 22° halo seen behind a Barker Inlet channel mark. Exercise: 1) Explain the formation of the halo, 2) describe the rules regarding the channel mark 3) explore Barker Inlet

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OEASA sponsors

Gold



Silver



Bronze

- Access Canoes
- Adelaide Canoe Works
- Beyond Limits
- Griffin Wines
- Scout Outdoor Centre
- Snowy's Outdoors



From the Editor

Peter Carter

This has been described as the 'summer of storms', certainly a summer with more than its share of wind and rain. I've been spared wind damage but both rain-water tanks have overflowed and all my ad hoc storage, a collection of 200l drums, is likewise full to the brim...

This being the issue before the AGM we have the minutes and reports from the 2016 meeting, along with the criteria and form for the annual awards to be presented in June.

Elsewhere, Scott Polley reports on a meeting examining the connections between the Australian Curriculum and Outdoor Education. Rather less formal are the holiday activities recommended in an article from *The Conversation*. It's on page 6 but if you want to read it with pictures, the original is at <https://theconversation.com/five-ways-kids-can-benefit-from-being-outside-this-summer-break-69129>

Mobile phones are now near-ubiquitous but how useful are they in an emergency? The item on page 8 has some answers. Two things are important: know the coverage in the area you're in and know where you are. There was a case in NSW some years ago where a life was lost because a bushwalker was unsure of his position and the call operator kept asking for a street address.

Wayne and Libby have some thoughts on sustainability, fatigued school expedition drivers and certain Formicidae.

Something I've been trying to start for some time is a paddling activity for 10–14 year olds as part of Paddle Oz and organised by Adelaide Canoe Club. There

doesn't seem to be much interest from the other clubs so recruitment will have to come from outside. There's an interim website at www.users.on.net/~pcarter/explorers.html with details. It will be an opportunity for would-be Guides and Instructors to gain some experience under supervision.

Work on the Waterways Guide continues, with the focus this year to be on establishing routes in the Riverland. See for yourself at waterwaysguide.org.au.

Beginning in April, Australian Canoeing begins the official transition to Paddle Australia, to be complete by July. The state associations will also have a name and branding change, with Canoe SA becoming Paddle SA. The logo will be common to all.

Not directly connected with the rebranding is the move of much of the administration of Canoe SA/Paddle SA to the office in Sydney. This will free up local members and funds for development work rather than maintaining databases, handling transactions, etc.



The Outdoor Educators' Association of South Australia

Aims

- 1 To promote the development of Outdoor Education in South Australia
- 2 To represent Outdoor Educators on issues and matters concerning the use of the outdoors
- 3 To maintain the professional development of personnel working in the area of Outdoor Education
- 4 To maintain, support and develop the role of Outdoor Educators in South Australia
- 5 To promote the professional interchange of information between members and other related organisations through conferences, meetings, seminars and publications
- 6 To promote a philosophy of environmental awareness, preservation, conservation and positive attitudes towards the use of the outdoor environment
- 7 To act in an advisory capacity to community, government and non-government agencies

The Outdoor Educators' Association of South Australia supports these national ethical guidelines for outdoor educators:

- The Outdoor Educator will fulfil his or her duty of care
- The Outdoor Educator will provide a supportive and appropriate learning environment
- The Outdoor Educator will develop his or her professionalism
- The Outdoor Educator will ensure his or her practice is culturally and environmentally sensitive

OEASA Committee 2016–2017

Chair: Mike Meredith

Assistant Chair: —

Treasurer: Phil Noble

Assistant Treasurer: Andrew Stace

Secretary: Chris Detmar

Assistant Secretary: Bel Emanuele

Editor and webmaster: Peter Carter

Committee: Scott Polley, Chris Hodgson, Dave Edwards, Micha Jensen, Luke Duncan, Dave Walker, Rob Stilwell, Emma Lowing, Nick Glover, Ray Prideaux

From the Chairman

Mike Meredith

Welcome to the first edition of Outdoor News for 2017. I hope you all had a very safe, restful and enjoyable break and now back at work in the thick of things and getting ready to get those youngsters out and about in the great outdoors. Also well done to those who took students and others away during the break. There were some great stories from Nepal and New Zealand, to name a few.

At last year's State conference Sharing Good Practice I was amazed by the many fantastic sessions that were presented. The passion, knowledge and understanding of presenters about their varied topics were fantastic and their willingness to share this with others was refreshing. It is indeed wonderful to see and hear that are young people are indeed in very blessed hands. Some strong themes came through in the conference which as usual gets one thinking about what exactly is Outdoor Education.

I see with some interest that in an effort to include the Australian Curriculum subjects and primary schools there has been a move interstate and within the OEA to refer to Outdoor Education as Outdoor Learning in some instances. That is certainly what I believe Outdoor Education is about but that only refers to the place where it occurs, it is the skills and passions of the facilitators and leaders that define the focus of the outdoor learning. Geographers, geologists and primary teachers taking learning outdoors certainly do Outdoor Learning and yes, we can call this experiential learning and being inclusive. It is therefore a type of Outdoor Education. To me the subject Outdoor Education is very broad and really it is the leader who sets the specific learning purpose. To me this learning is about the individual (self), others (group) and the environment (place) and is very much a holistic learning experience which is best facilitated through immersion in outdoor places and specifically a journey which involves some degree of physical and mental challenge.

Some important themes that I noticed at the conference gave particular programs a focus and as always these are chosen to meet the needs of those undergoing the program. Specifically the concept of thankfulness was a prominent focus as was building relationships and awareness of self and others. Being appreciative was another strong concept and importantly these are all things we and young people need to develop to be positive, effective and contributing members of our society. As Outdoor Educators we practice Outdoor Learning by carefully weaving and orchestrating tailor made learning experiences utilising the outdoors to do that very important job of developing young people as effective citizens. What are your thoughts on this topic? What is Outdoor Education to you? A good letter to the editor article for someone perhaps!

On another note, you may be aware of the rebranding of ORIC and the launch of Outdoors NSW. The new website is www.outdoorsnsw.org.au.

A short summary of what they are about:

With more and more operators entering the outdoor market and many ventures becoming commercialised Outdoors NSW plays a vital role in improved safety and quality for participants and the reputation of the industry.

We are welcoming Tourism operators as part of our mix as they showcase Outdoors NSW and are part of our fabric. Likewise those innovating in the outdoors, providing positive health benefits to people and honouring our treasured natural assets. The outdoors is a panacea to many of the challenges of the modern world, providing release, inspiration, and a host of other elemental benefits which is why we've seen the emergence of Nature-based or Bush Therapy Providers.

Which is why — more than ever — Outdoors NSW is Advancing Outdoor Experiences.

- Through better standards and quality,
- Through greater collaboration,
- Through innovation of outdoor experiences, and
- Through promoting outdoor experiences as a pursuit.

There are a number of other activities planned for 2017 some of which are annual events and others new initiatives. The details of this year's major calendar activities are listed throughout this edition and will be available on the OEASA website. I urge you to mark them on your calendar now so you are able to attend and can help make them successful and worthwhile events.

I would particularly like to draw your attention to the following important events which have occurred or are planned for this year:

A OEASA SACE Stage 1 & 2 teachers meeting is planned for Stage 1 & 2 Outdoor Education teachers for Friday 10 February, 6pm at PAC. This meeting is a chance to come together discuss and share ideas on the course particularly task sharing, investigation and moderation for improving your course in 2017. If you have ideas to help teachers improve student learning in Outdoor Education please let us know.

The 2017 AGM will be held on Friday 17 March, 6:00 pm (for a 6:30 pm start) at The Seven Stars Hotel, 187 Angas Street. The agenda:

- Welcome
- Apologies
- Previous minutes
- Chairperson's report
- Secretary's Report
- Treasurer's report
- Election of office bearers 2017
- AOB



From the Chairman

It is hoped that people attending will stay for a chat, meal and drinks after the AGM. The Hotel has a fine a la carte menu and 'beer and burger' specials for you to choose from. Once we have finished the AGM everyone is encouraged to stay for a meal and catch up with fellow outdoor enthusiasts. You will be well situated to make it a night on the town once we have finished.

The **Outdoor Presentation Dinner** will be held on Friday 16 June at the Unley City Council Chambers with our new caterer Ben Sharp from Adelaide Institute of Commercial Cookery who did such a splendid job last year. This evening recognises the achievements of those involved in the outdoor community and is one not to be missed. An Award Nomination form and award details have been included later in the newsletter if you have someone in mind.

Outdoor Education Week (October dates TBC) is another possibility for the calendar. This event run has been run in previous years to help raise public awareness of Outdoor Education and by continuing will help in our ultimate goal of getting quality curriculum driven Outdoor Education experiences for all students in all year levels across the country. Any positive promotion of what we are doing with young people in the outdoors helps get the message out there. Check out the old website: <www.outdooreducationweek.com.au>.

The **GACO** (Great Aussie camp Out) is planned for 7 October (date TBC) and is intended to get people outside and involved in the great outdoors. The idea is to log on to the website indicating you are involved and get out that night in the back yard, caravan park, national park, etc. There is no cost involved and helps promote healthy and respectful use of outdoor places. Get involved and let your students/parents/teachers know about it as well.

The **Outdoor Seminar Series** will be conducted in third and fourth term to keep members updated on exciting happenings in Outdoor Education.

These sessions are planned for Friday 8 September and Friday 24 November.

I look forward to catching up with as many people as possible at the AGM, Outdoor Presentation Dinner or other activities planned throughout the year. If you have any comments or ideas for upcoming events please do not hesitate to contact either myself or one of your committee members or come along to a committee meeting: you would be most welcome.

It is as always a pleasure to be of service. Yours in the great outdoors



2017 ACAS Flatwater Assessment Day

Sunday 12 February, Canoe SA, Bower Road West Lakes

Assessment for Flatwater Lifeguard, Guide and Instructor
An opportunity for coaching towards assessment
Register at <sa.canoe.org.au/education>

OEASA Supporter levels

Gold: \$1500+

- 1 12 months OEASA membership
- 2 Front page logo acknowledgement as Gold Supporter
- 3 Half page advert in Outdoor News
- 4 Verbal acknowledgement at all conferences, dinners and meetings
- 5 Visual acknowledgement at OEASA dinner
- 6 Provision for banners, merchandise or other at OEASA Dinner
- 7 Complimentary catering for one member at all OEASA functions

Silver: \$750+

- 1 12 Months OEASA membership
- 2 Front page logo acknowledgement as Silver Supporter

- 3 Visual acknowledgement at OEASA dinner
- 4 Verbal acknowledgement at all conferences, dinners and meetings
- 5 Provision for banners, merchandise or other at State Dinner

Bronze: \$350+

- 1 12 months OEASA membership
- 2 Front page logo acknowledgement as Silver Supporter
- 3 Visual acknowledgement at OEASA dinner
- 4 Verbal acknowledgement at all conferences, dinners and meetings
- 5 Provision for banners, merchandise or other at State Dinner

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Australian Curriculum: Making connections with Outdoor Education

Scott Polley

University of South Australia is well recognised for the quality of the Health and Physical Education program, particularly the study stream within the Bachelor of Human Movement that prepares undergraduate students for a Masters in Teaching. But did you know that University of South Australia has had an undergraduate program in Outdoor Education (and for a time, a postgraduate option) for over 40 years? In that time the area has developed to the stage where, nationally five states now have senior Outdoor Education or a derivative (over 2000 students studied senior Year 11 or 12 OE in SA alone in 2016, taught mostly by UniSA graduates). In addition, many schools incorporate Outdoor Education in their compulsory curriculum in early and middle years; Nature Play and Outdoor Learning in pre-schools and primary schools has had an increased focus; a number of organisations use the field to engage youth at risk; and there has been a growth of ecotourism to become the fastest growing area within the tourism sector. It is currently a study stream within the Bachelor of Human Movement although students from all programs in the University that have electives (Education, Psychology, Aboriginal Studies, Management) can access these courses.

Recently, following the Melbourne Declaration in 2008, Australian Curriculum has been moving away from state-based curriculum to National curriculum. The Australian Curriculum is made up of eight learning areas (English, Mathematics, Science, Health and Physical Education, Humanities and Social Sciences, The Arts, Technologies and Languages). There are also seven general capabilities (literacy, numeracy, information and technology capability, critical and creative thinking, personal and social responsibility, ethical understanding and intercultural understanding) that are required to be embedded in all curriculum to develop the knowledge, skills, behaviour and dispositions for successful 21st Century Learners. In addition there are three cross-curricular priorities (Aboriginal and Torres Strait Islander history and cultures; Asia and Australia's engagement with Asia, Sustainability) that are to be embedded in all learning areas. (ACARA, 2016)

Outdoor Education is both a learning methodology (learning curriculum outdoors) and a subject (Outdoor Education or Outdoor and Environmental Studies). It is not an official subject in the new Australian Curriculum but is acknowledged within Health and Physical Education advice, and will soon be recognised by ACARA as medium to teach aspects of the learning areas of Health and Physical Education, Science and Humanities with scope for all the learning areas, as well as embedding learning about general capabilities and cross-curricular priorities.

To support this initiative Outdoor Education Australia (OEA) national representatives, including Scott Polley from Health Sciences, recently attended a meeting with ACARA (Australian Curriculum Assessment &

Reporting Authority) regarding Outdoor Education in the Australian Curriculum. The meeting was initiated by ACARA and included Scott Polley (UniSA, SA), Todd Blackall (Hutchins School, Tas), Kathy Mann (University of Canberra, ACT), Tonia Grey (University of Western Sydney, NSW), Peter McKenna (Maroon Outdoor Education Centre, Qld) and Steve McMurtrie (Outdoors Victoria, Vic) who met with Tracy Zilm from ACARA at their offices in Sydney.

The plush offices were a far cry from the bush settings that Outdoor Education seeks to engage young people in, although meeting rooms were named after native plants!

The purpose of the meeting was to progress the opportunities for Outdoor Education within the Australian Curriculum. Significantly, the conversations were about how Outdoor Education in the Australian Curriculum is to be recognised and supported. As a result, Outdoor Education will be included as one of four "Curriculum Connections" identified on the Australian Curriculum website, set to be launched around February 2017.

The website will identify the Content Descriptions from the learning areas of HPE, Science and HASS (Geography) that have a strong connection to Outdoor Education; the General Capabilities and Cross Curriculum Priorities that have a strong connection. The website will have work samples, resources and school profiles that will provide an outline of OE programs that can be implemented in schools. The formal recognition by ACARA of the role and place of OE is welcomed and a logical step in the development of this field of study. This initiative will further support the strong demand for UniSA graduates with this specialisation and the continued growth of the field nationally.

Australian Curriculum and Assessment Reporting Authority, 2016. The Australian Curriculum: Structure, downloaded 12 December 2016: <www.australiancurriculum.edu.au/overview/structure>. 

OEASA Committee meetings

5:30pm at PAC 'Red Centre' Gym (McBride room)

Friday 17 February (T1 Wk 3)

Friday 19 May (T2 Wk 3)

Friday 11 August (T3 Wk 3)

Friday 3 November (T4 Wk 3: end of year drinks)

Outdoor News deadlines

We plan to produce four issues of *Outdoor News* each year. The deadline for submitting articles, etc. for inclusion is the end of term, aiming to get the newsletters out early in the school term.

To this end dates for submission of articles are:

End Term 1, Friday 13 April 2017 for the May edition

End Term 2, Friday 7 Jul for the July edition

End Term 3, Friday 29 September for October edition.

Please send your contributions to the editor, Peter Carter, <pcarter@acslink.net.au>..

Five ways kids can benefit from being outside this summer break

Shelby Gull Laird

Assistant Professor, Stephen F. Austin State University

Laura McFarland

Lecturer in Early Childhood Studies, Charles Sturt University

The summer break is well underway. The weather is warming and kids are getting used to some time away from school. Parents, meanwhile, are trying to find ways to keep the kids entertained over the break.

Chances are you remember your own childhood summers full of adventures outdoors in some plot of green near your home. Perhaps you had cubby houses or made cakes out of mud or just ran around seeking shade under the nearest tree.

For this generation, not only have changes in families' lifestyles resulted in children spending much less time outdoors than in previous generations, but many children prefer to spend time indoors playing electronic games, rather than getting out in nature.

In fact, the majority of children spend more than the recommended maximum of two hours per day involved in "screen time". In a 2009 study, researchers found that over half of the Australian children studied between the ages of ten to 12 spent less than one hour outside each day.

But there are plenty of physical and mental benefits to outdoor time for children. Here are just a few reasons to get outside this summer.

1. Physical health

Research shows that children who play outside are more active and generally have a lower risk of childhood obesity due to higher levels of physical activity generally (how many children do you know that sit perfectly still outside?).

Also, children who take part in school veggie gardening projects develop more healthy eating habits, including making healthier food choices. Children are more curious about a variety of foods when they have watched them grow.

Interestingly, at least one study also shows that the more time a child spends outside, the lower their risk is for shortsightedness. An increase of about 45 minutes of outdoor time per day is enough to make a difference, which doctors suspect has to do with higher levels of light outside.

2. Immune system

Exposure to sunlight increases the body's natural production of Vitamin D3. Children who are outside create more of this vitamin, which is important for bone and muscle development. It is also beneficial for overall health, but balancing your sun exposure is particularly important during the summer months, so remember to use sun protection as needed.

Despite the old adage that going out in the rain will make you sick, growing up on a farm can protect children from allergies and asthma. A day out playing in the rain does not make you ill: the most important thing is to be sure children are adequately dressed.

3. Cognitive skills

There are many benefits of natural environments in relation to how children's brains work.

Research shows that being outdoors can lead to a range of cognitive benefits for children, including better memory, improvements in Attention deficit hyperactivity disorder (ADHD) symptoms, improved concentration, and better reasoning skills.

It is thought that exposure to nature plays a positive role in brain development by providing children with opportunities to take risks, discover new things, be creative, develop a sense of wonder and engage in new tasks.

4. Psychological state

Children can also benefit psychologically from being outdoors. Research shows that exposure to natural environments can lead to a reduction in anger, a decreased risk for problem behaviour, greater respect for self and others, greater autonomy and a reduction in depressive symptoms.

Children's ability to regulate their emotions is also improved through exposure to nature.

Attention Restoration Theory (ART) is one explanation for how exposure to nature helps children psychologically. It is thought that modern life requires extended periods of concentration, which leads to mental fatigue. This can make a person irritable and easily distracted. Exposure to nature, however, can help to repair this mental fatigue and restore a person's wellbeing.

5. Wellbeing

Children's general wellbeing can also be helped by exposure to nature.

Studies have found that even the simple presence of nature (trees, grass, plants) near children's homes can help children better cope with stress.

It also seems that spending time in nature can have long lasting benefits into adulthood. Research shows that children who spend more time in nature grow up to feel more connected to nature and have more positive attitudes about environmental sustainability.

The stress reduction theory offers one explanation for the impact of nature on children's wellbeing. Research shows that being in a non-threatening natural environment reduces the body's stress reaction. The natural environment triggers the body's relaxation response, where blood pressure, heart rate and cortisol levels are reduced.

So, this summer get your kids out to a park, go on a long nature walk, or simply have them go play outside in the garden for a few hours. It really is good for them. 

OEASA Calendar

Stage 1 & 2 OED Teachers Meeting

Share and discuss Assessment tasks, Moderation and Investigations
Friday 10 February, 6:00 pm for a 6:30 start (T1 W2) at PAC

AGM and Dinner

Friday 17 March, 6:00pm for 6:30pm start (T1Wk 7)

Seven Stars Hotel, 187 Angas Street

6:00–6:30 pm: Drinks and Nibbles

6:30–7:00 pm: AGM

7:00–8:00 pm: Stay for a chat and order a meal from the à la carte menu or Beer and Burger specials.

All members are encouraged to attend and support your association.

Calls are made for nominations from among our members to serve as office bearers of the association. Nominations with a seconder for the following positions may be made prior to or at the AGM: Chairperson, Assistant Chair, Treasurer, Assistant Treasurer, Secretary, Assistant Secretary, Sub editor and committee members.

Nominations and RSVP for numbers if attending/staying for a meal to Chris Detmar by phone 0415 501 695 or oeasa.secretary@gmail.com by Tuesday 14 March

Outdoor Presentation Dinner

Friday 16 June, 6:30 pm for 7pm start (T2 Wk 7)
Unley City Council chambers

Outdoor Seminar Series: Learning through the Outdoors

Friday 8 September, 6:30 for 7pm start (T3 Wk7) at PAC

Great Aussie Campout (GACO)

Saturday 7 October (tbc)

ACA to coordinate

Outdoor Education Week

October, tbc

OEA to coordinate

Outdoor Seminar Series: Learning through the Outdoors

Friday 24 November, 6:30pm for 7pm start (T4 Wk6) at PAC

A large advertisement for Macpac outdoor gear. The background is a close-up photograph of a red jacket with a black zipper and the Macpac logo printed on the fabric. The text "Authentic Technical Outdoor gear Since 1973" is written in white and red on the left side. The Macpac logo is also visible in the top right corner. The website "macpac.com.au" is printed in white at the bottom left.

**Authentic
Technical
Outdoor gear
Since 1973**

macpac.com.au

macpac

Emergency calls from mobiles

Calling 000 from a mobile phone: FAQs

Is calling Triple Zero (000) from a mobile phone reliable?

Mobile phones enable individuals to call the Emergency Call Service from most places in Australia. However, the nature of mobile handsets and mobile networks means that in some circumstances these calls are not as reliable as calls from the fixed network.

Problems that may be experienced when making a call from a mobile phone to the Emergency Call Service include:

- bad reception, making it difficult for the emergency service operators to understand the caller
- a remote location may result in limited or no network coverage being available
- running out of battery
- a lack of precise location information about the call.

Special roaming capabilities of mobile phones when calling 000 mean that when you are out of your service provider's coverage area but are in another carrier's mobile phone network coverage area, your call will be carried on the other carrier's network. However, it is important to realise that if there is no mobile coverage, you will not be able to reach the Emergency Call Service via a mobile phone, and alternative devices, such as personal location beacons (PLBs) should be considered. PLBs are equipped to send a distress signal with location details on a dedicated radio frequency that communicates with Search and Rescue operators.

If you do not know your exact location, using the Emergency+ smartphone app to call Triple Zero (000) can assist. The app provides you with your GPS co-ordinates which you can tell the emergency call-taker, allowing them to pinpoint your location. The Emergency+ app is available to download free of charge from emergency-app.triplezero.gov.au.

How will the operator know where I am, if I call Triple Zero (000) from a mobile phone?

When calling Triple Zero from a mobile phone you should be prepared to provide as much information as possible to emergency service operators about the location of the emergency.

Some information about your location is provided to the operator when you call Triple Zero from a mobile phone. However, the accuracy of this information can be affected by factors such as obstructions to mobile reception or the number of mobile phone towers nearby. It should be noted that mobile location will only be possible where network coverage is present.

The Emergency+ smartphone app addresses this issue by using your smartphone's GPS functionality to provide your exact location which you can verbally provide to the emergency call-taker.

It would be advisable for people travelling into areas where mobile coverage may be poor or unavailable, to

investigate carrying an alternative personal safety device. In remote areas, for example, a Personal Locator Beacon (or EPIRB: Emergency Position-Indicating Radio Beacon) may be a suitable option.

If I have GPS on my phone can emergency services use that to locate me?

Australia's mobile networks cannot automatically transmit GPS data from a handset to an emergency service call-taker at present. If you do have a GPS enabled handset, you can however verbally convey your estimated geographic position to emergency services as this may assist them to locate you.

Using the Emergency+ smartphone app to call Triple Zero means you don't have to know how to find the relevant GPS data on your phone. The app presents your location on your screen automatically, so you can provide it verbally to the emergency call-taker. When activated, the built-in accessibility features will describe aloud what appears on-screen, so you can use the app without seeing it.

How do I know what areas have mobile coverage?

Mobile phone service providers have coverage maps available from their point of sale locations, and upon request. All the carriers (Optus, Telstra and VHA) have good coverage in the major population centres, but in regional areas only one or two of these are likely to provide sufficient network coverage.

In these areas, if your mobile phone service provider does not have network coverage for normal phone use, or to enable a 000 call to be made, a call to 000 will be carried if another carrier has sufficient network coverage in the area.

Are there advantages in using the Emergency+ smartphone app to call Triple Zero (000)?

The most significant advantage of using the Emergency+ smartphone app to call Triple Zero is that if you do not know your exact location, it uses the existing GPS functionality of your smartphone to enable you to provide emergency call-takers with your location information as determined by your smartphone.

The Emergency+ app also contains the contact numbers and a short explanation of when to call non-emergency numbers such as the Police Assistance Line (131 444) and the SES national number (132 500). This is to help you to dial the correct number and reduce the number of calls to Triple Zero that should be directed to another service.

The Emergency+ app is available to download free of charge from the Google Play store and Apple App store.

Can I call 112 from a mobile phone?

Yes, 112 is a secondary emergency number that can be dialled from mobile phones in Australia.

Special capabilities, including roaming, once only existed when dialling 112, however mobile phones manufactured since January 2002 also provide these capabilities when

Hopper Ants in the Adelaide Hills: Be Aware!

Wayne Hooper

Hopper Ants, sometimes called Jumping Jacks, are so named because they are able to jump quite long distances. I have seen them jump waist high.

I am aware of three people who have been stung by Hopper Ants in recent years. Two of these people have suffered an anaphylactic shock requiring a trip to hospital. The other occasion has resulted in a severe allergic reaction.

Native Hopper ants, which deliver a painful sting, live in higher rainfall areas throughout the Adelaide Hills, South Eastern Australia and Tasmania where Outdoor Educators run their programs. They are a fairly large ant, 12–14mm long and black in colour. The Inch Ant which has a painful bite rather than a sting is 15–25mm long and is also common in the Adelaide Hills. The people who have been stung by a Hopper Ant have been near Mount Lofty, Bridgewater and Kangarilla.

Hopper Ants live in underground nests which are often difficult to find. The ants are aggressive, and often hunt alone and thus those who are stung are not aware of their presence.

Search for ant at www.allergy.org.au.



dialling Triple Zero (000) to access the emergency call service. It is important to realise that if there is no mobile coverage on any network, you will not be able to reach the emergency call service via a mobile phone, regardless of which number you dialled.

Will a 112 call be carried by satellite if there is no mobile coverage?

No. Satellite phones use a different technology and your mobile phone will not be able to access a satellite network.

If there is no mobile coverage, you will not be able to reach the Emergency Call Service via a mobile phone.

Can I call 112 from any type of service?

No. Dialling 112 is only works for digital mobile phones.

Can I call 911 from my mobile phone in an emergency?

911 is used by emergency services in the United States. Not all mobile phones can access Australia's Emergency Call Service by dialling 911. You should use Australia's primary emergency service number, Triple Zero (000) or the secondary emergency service number of 112 which can only be dialled on a digital mobile phone. While dialling 911 from some mobile phones may provide access to the Emergency Call Service, such access is not a formal feature of Australia's telecommunications system and should not be relied upon in an emergency.

Can I send a text message to 000?

No. It is not currently possible to contact 000 or 112 using the SMS text facility on your mobile phone.

Can I call Triple Zero (000) from a locked handset?

You can call 000 without having to unlock the keypad or key-in a security-protection Personal Identification Number (PIN). However, you should check your handset manual for information regarding emergency call dialling.



Am I Addicted to Climbing Rocks?

The science on that question is mixed, but for me it feels more like a form of meditation

Ula Chrobak

I occasionally find myself 20 feet off the ground, sweaty fingertips gripping granite crystals, one of my feet hovering hesitantly over a questionable knob of rock. A couple of foam pads and a motivating friend are beneath me. A clamor of supportive "You got this!" and "Come on!" and "Breathe!" builds as I stumble around the rock face.

Putting all my weight on the knob, committing, I stand up and reach for large rock flakes at the top of the boulder. A flood of emotions floating between elation and anxiety rolls in as I pull myself over the top.

"I never want to do that again!" I usually say after returning to the ground. Then, next time I'm outside, I'll find

myself inspired anew by tall boulders. I start to crave the experience of having to trust your feet, feel confident, breathe, and commit to the top.

Danger, rush, craving. It's these qualities that seem to drive the label of "adrenaline junkie." But in my own adventures, what's stuck with me more than the rush is the focus and calm I have to summon to commit to a spicy tall boulder. I had a feeling climbers' incentives are more complex than adrenaline, so I asked science...

Read the rest at <https://blogs.scientificamerican.com/guest-blog/am-i-addicted-to-climbing-rocks/>.



Reflections on Sustainability

Wayne Hooper and Libby Robertson

During the October 2016 school holidays we had the opportunity to attend the National Australian Association for Environmental Education (AAEE) Conference in Adelaide.

The keynote speakers, workshop presenters and excursion facilitators delivered many stimulating, positive sessions which we found invigorating. As one would expect, the issues of global warming and sustainability were in the background throughout the conference.

Based on the large number of delegates (approximately 260) from Australia and overseas who attended the conference, Environmental Education is a priority for many education practitioners.

On reflection, based on the conference activities, we have come away with the following thoughts:

- Environmental issues are very complex
- Change is inevitable and many people are thinking outside the square to accommodate our changing world
- Change, for the general public, can be confronting
- People who are passionate about environmental issues are often impatient and can be frustrated by what they see as important issues, not being addressed
- Focussing on doom and gloom rather than positive programs will not engage people and organisations in undertaking a journey towards sustainability
- Story telling is a valuable method of getting the message across
- The outdoors is a powerful learning space
- There are lots of really positive education programs which are addressing these issues
- There are a range of resources available and organisations which can support programs. In SA, NRM education, The Murray-Darling Basin Authority, The

Refresh Project, KESAB, Clean Away, The Joinery, Wilderness Society, primezone, coolaustralia and CSIRO, to name a few

- Embracing Aboriginal perspectives in teaching about caring for the environment is a valuable approach
- Schools and community groups in SA, interstate and overseas are running great programs
- Appropriate sorting of waste at a large conference can reduce that sent to landfill. The Adelaide AAEE conference was a zero waste event, e.g. all food waste and compostable cutlery was taken home daily to the household green waste bins of conference organising committee members. A commitment to reducing waste in a school setting would lead to a significant reduction in material ending up in landfill
- AAEE (SA chapter) is a professional association worth joining
- The next National AAEE conference to be held in Queensland in 2018 would provide inspiration for practicing Outdoor Educators.

Delegates openly expressed the value they got from attending the conference. Two examples:

I really enjoyed the keynote speakers and especially having young people share their stories and passions. The thread of 'narratives and stories' as being powerful tools to engage people in sustainability, futures thinking, design and change was very distinct and something that I'm taking with me to explore further. People and relationships are key. I enjoyed the workshops and sessions on offer throughout the conference and the field day experiences too. Kalinda Brennan from Queensland

What an incredible conference: so many inspiring individuals and energising discussions. Ange Andrews from Victoria



Fatigue and Travel

Wayne Hooper

In SA, have we adequately considered the effect of fatigue on leaders taking on the role of driver at the end of a strenuous multi day trip?

In relation to the fatal accident on 28 Nov 2014 where a staff member and a student were killed on an expedition in New Zealand, the coroner's findings were that fatigue was a major cause of the accident as the driver had fallen asleep at the wheel.

The Outdoor Educators' Association of Queensland is holding a meeting in the near future to consider the transport practices used on camps in Queensland.

I believe it would be worthwhile for OEASA to promote such a discussion in SA.

I know that there have been occasions where I would not have been alert enough to take on the role of driver at the end of a camp.

I would be very interested to hear what the current practices in SA are.

Are groups picked up by a professional driver?

Are groups picked up by a staff member who hasn't been on the trip?

Is a leader who has been on the trip expected to drive as he/she is the only qualified driver?

Are there two or more leaders on the trip who can share the driving responsibility and monitor each other's fatigue level?

Has there been a significant down time between strenuous activity and driving responsibilities?



Minutes of the 2016 Annual General Meeting

Seven Stars Hotel, Angas Street, Adelaide, 18 March 2016

Opening: 18:30

Present: Mike Meredith, Phil Noble, Peter Carter, David Edwards, Ray Prideaux, Rob Stillwell, Andrew Stace, Jess Stace, Libby Robertson, Wayne Hooper, Peter Kellett, Bel Emanuele, David Edwards, Chris Detmar, Nick Glover

Apologies: David Walker, Micha Jensen, Emma Lowing, Bianca Newton, Rob Hogan, Liz Liebig, Ben Lovell, Michael Foot, Nick Sward, Chris Hodgson, Scott Polley, Luke Duncan

1. Minutes of 2015 AGM

The minutes were read by NG, accepted by BE and seconded by RS.

2. Chairperson's report: Mike Meredith

Welcome to the 2016 OEASA AGM. OEASA has had another very busy and successful year in 2015. OEASA has represented its members as best possible and provided service to outdoor professionals in South Australia. National Outdoor representation has continued with OEASA handing over the administration for the National Outdoor Education Association (OEA) to QOEA who are hosting the 2016 national conference.

I would like to thank the committee members for their significant efforts and help throughout the year. Without their assistance and efforts little would be achieved and we as an organisation would provide little to our members.

I would like to particularly thank Nick Glover and Phil Noble who have continued their work as secretary and treasurer respectively. Micha Jensen must be thanked for his fantastic efforts toward sponsorship for the presentation dinner, Peter Carter for his efforts as editor and looking after the website. Scott Polley has again made significant contributions to OEA.

I would like to pay special thanks to Bianca Newton who is moving on from the committee and also Nick Glover who after many years as secretary is relinquishing the reins but remaining on the committee. Thanks and well done.

What has the OEASA committee been up to since the 2015 AGM?

- Membership of over 120 organisations, families, and individuals
- Last year's AGM was attended by 12 members at the Astor Hotel and concluded with a meal at the hotel.
- Continued cooperation with outdoor leadership organisations including BLSA, SAREA and Canoe SA.
- Organised a very successful Outdoor Presentation Dinner attended by 65 people with the presentation by numerous bodies of their leadership and achievement certificates. The Unley City Council venue was great again as was Frank's superb cooking. This will be the last year for Frank as he has moved on from catering.

- Major Awards presented at the dinner were to Ian Heard for service to OED and Trinity Gardens Primary was awarded the Kris Mosher Environmental Award
- Four newsletters and an e news were distributed. Thanks to Peter Carter for his excellent editorial work and PAC for printing.
- Two editions of National Journal of OED distributed.
- The website has been maintained by Peter Carter. Reminder we are always after material to include.
- Bianca Barbon has maintained an OEASA Facebook/ social media page.
- Bel Emanuele has completed a new OEASA logo
- Discussions have continued with other state Outdoor Education Associations for Outdoor Education Australia—A Network of OED associations. We have handed over to QOEA who are hosting the 2016 National Conference. A Memorandum of Understanding is ready to be signed off
- We have maintained membership of CEASA, ACHPER, OEA and RecSA.
- Ran a very successful Outdoor seminar series
 - The Australian Curriculum Learning Through the Outdoors with Scott Polley on 4 September, attended by over 20 people
 - Learning Through Adventure with Kelly Thorpe on 20 November, attended by 80 people, a very popular event
- Attempted to run TREK 15 but interest and support not quite enough at this stage
- Attempted to conduct a car boot sale and family day but numbers fell a little short to make it viable
- Participated in Outdoor Education week 24–30 October 2015. Once again a significant contribution was made by SA schools and organisations to support this annual event, which coincided with outdoors October.
- Participated in GACO on 10 October 2015 with ACA.
- Responded to DENR requests for feedback and input into park proposals and draft management plans.
- Nick Glover was awarded a "Recognition of Excellence" award at the CEASA world teachers' day celebrations.
- Ran an informative SACE Stage 2 teacher meeting on 11 February, attended by 20 teachers
- OEASA has maintained a healthy financial state and is in a position to maintain services into the near future.

I would like to thank our many sponsors for their valuable support during the year. In particular our Gold sponsors Macpac, Outgrow and Paddy Pallins, Silver sponsor Prince Alfred College and Bronze sponsors Griffin Wines, Scout Outdoor Centre, Access Canoes, RecSA and Adventure Kayaking SA. All must be thanked for their generous donations and support of OEASA and the presentation dinner. Please show your support to all these organisations with your patronage and help to repay some of their support. I would like to acknowledge the support given by Prince Alfred College throughout the year in producing the newsletter and providing a venue for meetings and events.

Minutes of the 2016 Annual General Meeting

In summary, I would like to once again thank the committee on behalf of the members for their efforts throughout the year and our many sponsors and supporters and people who have helped OEASA.

I look forward to another busy year in 2016 with the NOE Conference 29 March–1 April in Queensland, the presentation dinner on 17 June and the OEA—Network continuing to represent a strong national body, and providing ongoing input into developing OED content for the Australian HPE curriculum. I hope 2016 will be a good year for all and that activities and programs being run by or for OEASA members are enjoyable and successful.

It is as always a pleasure to be of service.

Accepted by all.

3. Secretary's report: Nick Glover

The past year has been mostly business as usual at the secretary's desk. The major tasks undertaken continue to be the dissemination of relevant information to members, as well as assisting in coordinating OEASA calendar events, such as the dinner and seminar evenings.

In 2015, I created a new email account for the OEASA secretary, making email management more efficient, and to simplify handover should a new member need to take over the role. I'm pleased to say we have a new nominee tonight.

Given I am coming to the end of my tenure I would like to thank people for the generous support I have received in this role. Firstly to my predecessor, Libby Robertson, who handed over the position in very good order. Also to the committee members, and particularly the senior members, who helped me find my feet initially. Thanks to the editor who kept me on my formatting 'toes' with his eye for detail; and a particular thanks to our chairman, Mike who is so reliable in keeping processes on track and has been a great support to me.

I look forward to continuing my contributions to the committee in other roles and remaining a part of the OEASA community.

Accepted by all.

4. Treasurer's report: Phil Noble

The 2015 year for the Outdoor Education Association of South Australia (OEASA) was a lot quieter with no national conference to organise. Our membership database has 143 members with 112 being paid financial members. The breakdown is as follows:

- Life Members: 6
- Individual Members: 12
- Student Members: 1
- Family Members: 4
- School Members: 34
- Electronic Members: 4
- Organisation Members: 1
- Award Winners: 8
- Complimentary Members: 41
- Gold Sponsors: 4
- Unpaid Members: 31

The two major events for OEASA for the year were the Award dinner and the seminar series presentation from Kelly Thorpe.

The Award Dinner had 61 people attending this great night. Throughout the night raffles the auction and prizes kindly donated by several of our members and sponsors raised \$729.20.

OEASA started the year with \$35,258.50 in the bank. Throughout the year we had an Income of \$9,371.52 and Expenses of \$11,496.95. This saw us with a loss of \$2,125.43 and a closing bank balance of \$33,133.07.

OEASA Financial Report 1 January – 31 December 2015

Opening Balance	\$35,258.50
Income	Total
Bank Interest	\$164.52
Award Dinner	\$2,047.00
Auction	\$1,455.00
Membership Individual(12)	\$840.00
Membership Student (1)	\$45.00
Membership Electronic (4)	\$80.00
Membership Family (4)	\$320.00
Membership School (34)	\$2,720.00
Membership Corporate (1)	\$80.00
Membership Organisation (1)	\$40.00
Membership Award Winners(8)	\$0.00
Membership Complementary (41)	\$0.00
Membership Life Members (6)	\$1,580.00
Members 143 (112members) (31 unpaid)	
Total	\$9,371.52
Expenditure	Total
Newsletter: Editing	\$264.75
Newsletter: Printing	\$286.00
Postage	\$714.70
Stationery	\$338.98
Membership (CEASA, OEA)	\$1,419.50
Public Liability Insurance	\$511.00
Donations	\$2,736.34
Award Dinner	\$2,930.80
Journals	\$1,395.00
Meetings	\$522.50
Internet	\$377.38
Total	\$11,496.95

Summary

Total Income	\$9,371.52
Less Total Expenditure	\$11,496.95
Profit / Loss	-\$2,125.43
Balance at 31 December 2015	\$33,133.07

The report was accepted by all.

WH inquired how we might use our funds to assist the outdoor community. MM responded that a number of initiatives had been tried this year but not been successful in attracting participation. PK reminded those present that the funds should be directed to support the members, and not just the outdoor community at large.

Continued on page 14

OEASA Awards

OEASA Awards are presented annually at the Certification Presentation Dinner.

The following awards may be approved by the OEASA committee, following submission of an application for selection of an appropriate award.

The application should state:

- 1 Candidate's full name, address, phone number and email if applicable
- 2 Nominator's full name, address, phone number, fax number, email and institution(s) they are associated with
- 3 The Award that the candidate is being nominated for.

Conditions:

- 1 One candidate nomination per application
- 2 Nominator may nominate multiple candidates
- 3 The nominator does not need to be an OEASA member
- 4 The decision to accept the nominator's recommendation lies with the OEASA committee
- 5 Successful awardees will be advised by OEASA, and invited to attend the certificate presentation dinner
- 6 Awards may not be awarded in all categories every year.

Awards:

- 1 A certificate will be issued by OEASA, signed by the chair, bearing the OEASA logo
- 2 The award will be posted out to candidates that are unable to attend the certificate presentation dinner
- 3 Awardees will be provided with state OEASA membership for 12 months
- 4 Mark Auricht Award, Tertiary Award and Krish Mosher Award students will be offered membership to the Australian Outdoor Education body, including receipt of the national journal
- 5 Mark Auricht Award, Tertiary Award and Kris Mosher Award will be provided with a small prize
- 6 All awardees and their friends and family are invited to attend the OEASA Certificate Presentation Dinner, at OEASA member rates
- 7 The committee may from time to time provide awardees with limited means with financial assistance to attend
- 8 The OEASA tertiary award will also be recognised by Uni SA Alumni in the graduation ceremony
- 9 All senior secondary, tertiary and professional awardees will be invited to join the OEASA committee.

Categories:

- 1 Student
 - a. Primary Education
Open nomination, including teachers, principals, volunteers and others.
 - i Significant application to outdoor or environmental education
 - ii Involvement in outdoor journeys and/or environmental action
 - iii Role model for other primary outdoor or environmental education students.

- b. Secondary Education (Stage 2 Outdoor Education)
Nominated by teachers of Stage 2 Outdoor Education
 - i Achieves a result of 20 (pre-scaling) for Stage 2 Outdoor Education
 - ii Demonstrates application to outdoor journeys and/or environmental action
 - iii Is a role model for other Outdoor Education students.
 - c. Mark Auricht Award
Nominated by the Chief Moderator/SACE Board, Outdoor Education.
 - i Achieves the highest mark for Stage 2 Outdoor Education
 - ii Demonstrates application to outdoor journeys and/or environmental action
 - iii Is a role model for other Outdoor Education students.
 - d. VET/TAFE Outdoor Recreation award
Nominated by the Program Director, Diploma of Outdoor Recreation.
 - i Achieves a high academic standing within the Diploma of Outdoor Recreation
 - ii Demonstrates application to outdoor journeys and/or environmental action
 - iii Is a role model for other Outdoor Recreation students.
 - e. Tertiary Outdoor Education Award
Nominated by the Outdoor Education study stream coordinator.
 - i Achieves a high academic standing within studies of Outdoor Education
 - ii Demonstrates application to outdoor journeys and/or environmental action
 - iii Is a role model for other Outdoor Education students.
 - f. Certificate of Merit in Outdoor Education (all students)
Open nomination, including teachers, principals, volunteers and others.
 - i Demonstrates a high level of application to Outdoor Education studies
 - ii Demonstrates application to outdoor journeys and/or environmental action
 - iii Is a role model for other Outdoor Education students.
- 2 Professionals and Volunteers
 - a. Service to Outdoor Education
 - i Demonstrates significant and sustained application to the provision and improvement of Outdoor Education and/or Outdoor Recreation
 - ii Demonstrates significant and sustained impact on the provision, quality or development of Outdoor Education in South Australia
 - iii Is a role model for other Outdoor Education/Outdoor Recreation/Environmental Education professionals or volunteers.

OEASA Awards

- b. Krish Mosher Environmental Education Award
 - i Demonstrates significant and sustained contributions to Environmental Education and/or Earth Education and/or Environmental Action
 - ii Demonstrates significant and sustained impact on the provision, quality or development of Environmental Education and/or Earth Education and/or Environmental Action
 - iii Is a role model for other Environmental Education and/or Earth Education and/or Environmental professionals or volunteers.
- 3 OEASA Life Member
- i Demonstrates significant and sustained service to the Outdoor Educators' Association of South Australia
 - ii Is a role model for other Outdoor Education/ Outdoor Recreation/ Environmental Education volunteers or professionals.



Are GPS Apps Messing With Our Brains?

David Dobbsnov

How so? For starters, notes University of Pennsylvania neuroscientist Russell Epstein, a leading spatial cognition researcher, we know that followers of cue-based routes have more active caudates than mappers do. We also know that the volume of gray matter in the hippocampi of English cabbies increases as they memorize the streets of central London—a.k.a. “the knowledge”—a longtime requirement for a taxi license.

This raises a question: Might overreliance on our phone apps' egocentric navigational systems atrophy the hippocampus? Based on limited animal studies and her ongoing work in humans, Bohbot suspects so. And this concerns her, because people with smaller hippocampi stand at greater risk of memory loss, Alzheimer's, dementia, depression, schizophrenia, and post-traumatic stress disorder. And, of course, getting lost.

So even if you don't hunt walrus or do much backwoods hiking, it makes sense to protect your ability to wayfind. To that end, I offer a tactic and a strategy. The tactic: Bring back North. You can redirect most smartphone navigation apps to align with the magnetic compass instead of your direction of travel. Doing so forces you to orient yourself to the real world, rather than indulge in the egocentric convenience of having it spin beneath you every time you turn.

The broader strategy comes from Yale historian Bill Rankin, whose book, *After the Map*, charts the rise of GPS. Rankin says he finds it helpful to distinguish between “coordination” (just get me there), for which a simple route suffices, and “familiarity,” for which a cognitive map serves best.

Read more at www.motherjones.com/media/2016/09/gps-brain-function-memory-navigation-maps-apps.



2016 AGM Minutes

5. Election of officers

Position	Nomination	Accepted/seconded
Chairperson	Mike Meredith	AS/DE
Vice Chairperson	None	
Treasurer	Phil Noble	MM/NG
Assistant treasurer	Andrew Stace	PN/MM
Secretary	Chris Detmar	NG/AS
Assistant Secretary	Bel Emanuele	NG/DE
Editor/Webmaster	Peter Carter	MM/NG
Social media rep	Andrew Stace	NG/DE
Committee members	Scott Polley, Chris Hodgson, Dave Edwards, Micha Jensen, Luke Duncan, Dave Walker, Rob Stilwell, Emma Lowing, Nick Glover, Ray Prideaux	MM/WH
CEASA Reps	Mike Meredith and Chris Detmar	NG/DE
REC SA Reps	None	
OEA	Mike Meredith and Scott Polley	NG/AS

6. Outdoor Education Australia—Network OED associations

An update on an MOU was presented by MM. This MOU is likely to be signed off at the upcoming NOEC.

7. AOB

NOEC 29 Mar–1 Apr 2016

2016 OEASA events were appended.

New logo being arranged by BE needs some funding to complete. BE to finalise details and present at the next committee meeting.

Next AGM: Mid March 2017

Meeting closed: 19:10



A rock-climbing cat

Jerry Coyne

This free-climbing moggie shows a lot of talent, including upper body strength. Clearly there are some climbs a human makes that a cat can't, given their disparities in size, but I wonder if there are some climbs a cat can make but a trained rock-climber can't.

See it at <https://whyevolutionistrue.wordpress.com/2016/12/07/a-rock-climbing-cat/>.



Outdoor Educators Association of South Australia

Outdoor Education Award

For people who have demonstrated a high level of involvement and commitment to Outdoor Education.

Nominations to be received by 11 May. To be presented at the Certificate Presentation Dinner in June.

Candidate Name: _____

Address: _____

Contact Phone: _____ **Email:** _____

Category

- Primary Education Award Secondary Education Award TAFE Outdoor Recreation Award
- Tertiary Outdoor Education Award Certificate of Merit in Outdoor Education
- Service to Outdoor Education Kris Mosher Award
- Life Membership

Statement Addressing Criteria

Nominee: _____ **Organisation/Institution:** _____

Address to

OEASA Secretary: Chris Detmar, PO Box 669 Goolwa SA 5214, oeasa.secretary@gmail.com

OEASA Committee _____

Recommendation: Accept/Not Accept

Comments

Outdoor Educators' Association Of South Australia

ABN 26 588 063 701

Membership form

Membership subscription for period 1 March 2017 to 28 Feb 2018

Type of Membership:

Renewal	<input type="checkbox"/>	New member	<input type="checkbox"/>
Individual \$70			<input type="checkbox"/>
Student \$45 (with AJOE)	<input type="checkbox"/>	\$20 (without AJOE)	<input type="checkbox"/>
School/Organisation/Corporate/Family \$80			<input type="checkbox"/>
Electronic Member ((Newsletter and emails) \$20			<input type="checkbox"/>

(Please tick appropriate boxes Note that we are not charging GST)

Members in the organisational category have been sent a Tax Invoice to use. If you are a new member in this category please return this form without payment and a Tax Invoice will be sent to you.

Please make cheques and money orders payable to 'Outdoor Educators' Association of South Australia'.

Members will receive:

- OEASA newsletters *Outdoor News* (four per year)
- AJOE (*Australian Journal of Outdoor Education*) (two per year)
- affiliation to other State Associations via the Outdoor Council of Australia and Outdoor Education Australia

Member details:

School/Organisation/Corporation (if applicable) _____

Last Name _____ First Name _____

Postal Address _____

_____ Postcode _____

Home Phone _____ Work Phone _____

Fax _____

E-mail _____

Individual/student/family members: what is the school or organisation you are connected with?

Forward to:

OEASA Treasurer
Phil Noble
21 Flinders Street
Kent Town SA 5067

0418 854 474
pnoble@staff.pac.edu.au