

# Outdoor News

Journal of the Outdoor Educators' Association of South Australia  
Volume 33 No 1, August 2015



L-R: Sam Ferguson, Gordon Begg, Rob McLean and Evan Jones on Banks Strait. Photo by Will Mildren

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## OEASA sponsors

### Gold



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## From the Editor

**Peter Carter**

The past few weeks have certainly felt like the depths of winter. But, suitably insulated, that hasn't stopped one getting out and about.

As usual for the August issue, this one has a report on the presentation dinner, with the list of all the award recipients.

We also have reports of two recent expeditions, a Bass Strait crossing, highlighted by our cover picture, the other by a group of students and teachers from a Scottish school along the Katarapko Creek. Apparently our winter felt like their summer. My thanks to the contributors, Fraser Darcy and the unstoppable Wayne and Libby.

As usual, a list of events for your calendar.

In talking to a DPTI marine fellow at the recent Boat Show I learned that the *Kayaks and canoes Safety reference guide* developed in conjunction with Canoe SA a couple of years ago will not be reprinted. Cost is the apparent reason. It is still available for download, with the direct URL [www.sa.gov.au/\\_data/assets/pdf\\_file/0004/6196/kayak-and-canoe-safety-handbook.pdf](http://www.sa.gov.au/_data/assets/pdf_file/0004/6196/kayak-and-canoe-safety-handbook.pdf).

From elsewhere on the Web come a couple of other items looking at school playgrounds, the benefits of being outdoors and the human drive to explore. Also from the Web is a piece about educational standards (?). Its source is Larry Moran's blog Sandwalk, [sandwalk.blogspot.com](http://sandwalk.blogspot.com), which is more likely to be of interest to your biologist colleagues.

Also on the Web, but behind a paywall, is 'More than just a breath of fresh air' by environmental pathologist and toxicologist Mike Moore. It appeared in *New Scientist* for 27 June, pp 26–27. Moore argues that what's in country air is good for us:



When I came across the concept of biophilia 10 years ago, I wondered if chemical factors in the environment might be responsible for the beneficial effects of nature. I now think that breathing in and ingesting these natural chemicals may have a positive effect on our physiology. They may even be able to block the progression of many diseases such as diabetes and cancer, as well as certain neurodegenerative processes.

During the course of human evolution our ancestors were exposed to a legion of phytochemicals, through inhalation and their diet. Though many of these are toxic at high concentrations, this long-standing exposure made us tolerant to low doses. In fact, exposure to low levels of these toxins can be of benefit due to the mild stress they induce, which triggers repair mechanisms and enhances tolerance to bigger doses—an effect known as hormesis.

Interesting. Get out in the fresh country air...



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## 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 2014–2015

Chair: Mike Meredith

Assistant Chairperson: Chris Hodgson

Treasurer: Phil Noble

Assistant Treasurer: Andrew Stace

Secretary: Nick Glover

Assistant Secretary: Bel Emanuele

Editor and webmaster: Peter Carter

Committee: Scott Polley, Bianca Newton, David Edwards, Micha Jensen, Dave Walker, Simon Wilson, Luke Duncan, Rob Stillwell, Ray Prideaux, Emma Lowing

## From the Chairman

### Mike Meredith

Greetings all and welcome to the third edition of Outdoor News for 2015. Yet again it was great during the last school holidays to get away to some familiar old places. This year I ventured to Quorn in the Flinders Ranges, catching up with old stomping grounds from my first teaching placement at the Quorn Area School. Revisiting after a number of years' absence was a little strange at first as I reacclimatised although I soon warmed to the favourite spots and places I had cherished whilst living in the community, such as the Dutchman Stern where I recalled developing new walking tracks during the Jubilee year with students and camping at Warren Gorge with its rich textured rock providing habitat for wallabies and great climbing opportunities. I also visited Buckaringa Gorge, a favoured climbing area to notice large signs now prohibiting such practices in the privately run sanctuary. I hope the stopping of climbing on the wonderful outcrops is achieving what I hope is an environmental outcome from this practice.

Like many outdoor activities it is often the things we love doing in the great outdoors that 'love them to death' and certainly when participation rates and visitor numbers climb then so does human impact. It is very difficult for visitors to self-regulate as they are unable to observe the subtle changes and deterioration of habitats and landscapes that locals see so well as time goes by. Having a sense of place and deep knowledge of an area allows 'locals' to manage their environments for sustainable futures. It is through wise stewardship of our natural places that we must try to develop a sustainable use and by emulating the custodial practices of our traditional owners create a more harmonious relationship with our modern but still fragile natural landscapes.

It was great to catch up with many of you at the annual OEASA Outdoor Presentation Dinner held on Friday 19 June. This was another very successful night and I would like to congratulate the winners of awards for their marvellous efforts in the outdoors that have gained them the acknowledgment of their peers or mentors. It is great that we can come together as an outdoor community to publically recognise the efforts of these people, who have demonstrated excellence in the way they lead, learn or adventure in the outdoors. Awards were presented in numerous categories and these are detailed later in this edition. Year 12 Outdoor Education students, University of SA and TAFE Outdoor students were awarded. Community leadership organisations SAREA, Canoe SA, Yachting and BLSA announced candidates who had gained awards in the past year. OEASA made presentations for service to Outdoor Education and the Kris Mosher Award.

The evening was made especially exciting by the great support from many organisations who donated prizes or items for the evening. OEASA and all those present would like to extend a huge thank you to Paddy Pallin for taking the bookings and the following organisations for their valued donations for the event: Gold Sponsors

Macpac, Outgrow and Paddy Pallin's; Bronze Sponsors Griffin Wines, The Scout Outdoor Centre, Access Canoes and Adventure Kayaking SA. Without their magnificent support the evening would not have been such a

success. Again we must acknowledge the magnificent efforts of caterer Franchesco and his marvellous collection of cooks, waiters and bar staff: they did such an excellent job to provide food and service that was fantastic and helped ensure our evening was a wonderful event.

I would also like to acknowledge Venture Corporate Recharge and Wilderness Escape as previous sponsors who whilst not continuing sponsorship this year have been marvellous supporters over an extended period of time. Thank you.

As with all events someone has to organise them and I would like to thank the following people for their efforts: Nick Glover for doing all the preparatory work, Phil Noble for looking after the door and finances, Micha Jensen who did such a great job collecting and organising sponsors for the evening and he must be thanked for this and his efforts in conducting the silent auction. Dave Walker did a splendid job as MC leading us so smoothly through the evening and Bianca Newton provided some soothing tones with a background music selection. Many others helped out on the night looking after guests and helping with awards which was great. Can I please encourage all of you to support the organisations that have given us their support by giving them your patronage where possible?

The details for remaining calendar activities for this year are listed throughout this edition and are available on the OEASA website. I would ask you to please mark them on your calendar now so you are able to attend or participate and help make them valuable and successful events.

Our first Outdoor Seminar Series 'The Australian Curriculum—Learning through the Outdoors' will be held on Friday 4 September at PAC, starting at 6:30 pm. This will be an opportunity to hear from Scott Polley and join discussions on how Outdoor Education can benefit students in achieving the outcomes of the Australian Curriculum. Watch out for event details in this edition and coming out via email soon.

### Trek 2015

Trek was run back in the mid 80s to early 90s with groups of young people walking sections of the Heysen Trail in a relay style format. Due to the great benefits this provided to students and schools OEASA has attempted to get it happening again. Unfortunately whilst there was some interest it was not sufficient to get a modified nine stages through the Adelaide Hills to Cape Jervis during September/October under way. Our next plan will be to



## From the Chairman

...continued

try and get DECD or Office for Recreation & Sport interested in providing some support and backing to get it off the ground in a more substantial manner next year.

### GACO

The GACO (Great Aussie camp Out) is planned for Saturday 10 October and is intended to get people outside and involved in camping and outdoor activities. The idea is to log on to the website indicating you are involved and camp out that night in the back yard, caravan park, national park, etc. and do some outdoors stuff. There is no cost involved and helps promote healthy and respectful use of outdoor places. Get involved and let your students/parents/other teachers know about it as well. More at [www.greataussiecampout.org.au](http://www.greataussiecampout.org.au).

### Outdoor Education Week

Outdoor Education Week (Date TBC in October) is another fixture on the calendar. This event run for the last few years helps 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. We are waiting for OEA to confirm nation-wide dates but check out the website from previous years. Aim to do something with your students in October and promote it to the local or wider community. Share the joy. See [www.outdooreducationweek.com.au](http://www.outdooreducationweek.com.au).

### Outdoor Seminar Series

Our second Outdoor Seminar Series 'Learning through Outdoor Adventure' will be conducted on Friday 20 November at PAC, starting at 6:30pm. At this stage we are hoping Kelly Thorpe will present on 'A Year without Technology' and we are looking for someone who has run innovative or interesting outdoor activities using diverse or interesting technologies within their program to present also as a 180 degrees presentation. If you have someone in mind or would like to present on your technological expertise please let us know. More details later this year.

### OEASA car boot sale and family day

A car boot sale and family day are being planned for Sunday 15 November at Canoe SA, Bower Road West Lakes. This will incorporate an opportunity to display and sell any unwanted and pre-loved outdoor gear whilst enjoying a BBQ lunch and recreational activities available at Bower Road, including the opportunity for a

paddle and a ride on the local BMX track. This should be a pleasant opportunity to get together toward the end of the year.

### 19th National Outdoor Education Conference, 2016

A big one for next year is the 19th National Outdoor Education Conference. It is being hosted by The Outdoor Education Association of Queensland on the Sunshine Coast, Tuesday 29 March to Friday 1 April. As links and information become available we will pass them on but it would be great to get a good turnout from South Australia at what are always wonderful gatherings of the Outdoor Education Community. I am sure OEASA can assist with some funding to encourage and facilitate attendance I will have a chat with our treasurer and see what incentives we can offer.

At our recent committee meetings we have been discussing among other things our membership of Outdoors SA and a decision was made not to continue our involvement at this stage. We will as a matter of course review this decision and look at other memberships and associations we have with organisations. We welcome your contributions to these discussions.

I look forward to catching up with as many people as possible at the activities mentioned above. Remember if you have any comments or ideas for upcoming events please do not hesitate to contact either myself or one of your committee members. It is as always a pleasure to be of service.

Yours in Outdoor Education (learning of self, others and the environment)



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### OEASA Committee meetings

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

- Friday 6 November (T4 Wk 4: 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 3 Friday 25 September for October edition; and  
End of Year 2015 (December/January 16) for February 2016 edition.

Your assistance in getting interesting articles, etc. in to the editor, Peter Carter, would be greatly appreciated.

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### Bronze sponsors



GRIFFIN  
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Scout  
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# Outdoor Presentation Dinner 2015

## Mike Meredith

The outdoor community has come together to celebrate the achievements of those doing an outstanding job in the outdoors as students, leaders or participants. The following people were presented with awards or recognised for their leadership achievements at the annual OEASA outdoor presentation dinner held on Friday 19 June at the Unley Council Chambers. Congratulations to all on the wonderful examples the award winners set for others and well done to the 65 people who attended making this a very special night for our many award winners.

### Secondary Awards, presented by Mike Meredith

Allie Brinkworth, Certificate of Merit (Westminster)  
Achieved an A grade for Outdoor Education and is currently completing her Gold Duke of Edinburgh. Allie demonstrated exceptional self-reliant outdoor skills particularly in Rock-climbing, XC skiing and sea kayaking. She showed a great understanding of environmental issues and has undertaken leadership qualifications in climbing and kayaking as well as certificate II in Recreation. She has been a volunteer Outdoor leader at Westminster.

Lauren McGargill, Certificate of Merit (Westminster)  
Achieved an A+ grade for Outdoor Education and completed her Gold Duke of Edinburgh. Lauren demonstrated great skills in expeditioning completing many major trips in many activities. She has shown an excellent understanding of environmental issues and superb leadership skills. She volunteered to help on service activities and has completed certification training in scuba and kayaking as well as Certificate II in Recreation.

Marnie Brice, Certificate of Merit (Westminster)  
Achieved an A grade for Outdoor Education and completed her Gold Duke of Edinburgh. Marnie demonstrated great skills in expeditioning completing many major trips in varied activities and locations. She has an excellent understanding of environmental issues and has been a volunteer outdoor leader at Westminster as well as being involved with environmental service activities including Trees for Life and revegetation programs.

Rob Buchanan, Certificate of Merit (Westminster)  
Achieved A grade for Outdoor Education and completed his Gold Duke of Edinburgh. Rob demonstrated great skills in expeditioning and a superb environmental understanding. He has completed many major trips in a variety of outdoor activities. He has undertaken certification in scuba, kayaking and Certificate II in Outdoor Recreation.

Emma McCarthy, Certificate of Merit (Kings Baptist)  
Emma was a dedicated and hardworking Outdoor Education student achieving an A in the subject. Emma enjoyed all aspects of the course particularly environmental topics. She is currently studying Middle School Teaching.

Blake Marshall, Certificate of Merit (Kings Baptist)  
Blake was a dedicated and hardworking Outdoor Education student achieving an A in the subject. Blake enjoyed all aspects of the course and particularly practical components where he excelled in leadership aspects. He is currently studying Physiotherapy.

Russell Denton, Certificate of Merit (Kings Baptist)  
Russell achieved an A+ grade and was a very dedicated and enthusiastic student who demonstrated great climbing and bushwalking skills. He is currently undertaking a Fitness Leaders course hoping to lead into teaching or Outdoor Recreation.

Shaelyn Puckridge, Certificate of Excellence (Westminster)  
Achieved a 20 or Merit in Outdoor Education and is currently completing her Gold Duke of Edinburgh. Shaelyn demonstrated excellent outdoor skills and is a role model in varied forms of expeditioning. She is an exceptional outdoor leader with insightful knowledge of environmental issues. She is a volunteer Outdoor Education instructor at Westminster.

Annie Isaksson, Certificate of Excellence (Westminster)  
Achieved a 20 or Merit in Outdoor Education and completed her Gold Duke of Edinburgh. Annie demonstrated good skills in expeditioning and enjoyed the challenge of the outdoors. She is involved with numerous environmental service activities including Trees for Life and revegetation programs.

Annabelle Buttery, Certificate of Excellence (Westminster)  
Achieved a 20 or Merit in Outdoor Education. Annabelle is a very competent expeditioner in multiple activities with a passion for environmental issues as shown in her investigation. She is an excellent role model to others.



Annabelle Buttery

## Outdoor Presentation Dinner 2015

### Mark Auricht Award

Hamish Mills, Mark Auricht Award equal top (Westminster)

Achieved a 20 or Merit and was the equal top student in Outdoor Education for 2014. Hamish demonstrated exceptional skills in varied outdoor expeditions. He is a talented outdoor leader who demonstrates an outstanding environmental comprehension as demonstrated in his investigation. Well done.

Jordan Bryant, Mark Auricht Award equal top (Westminster)

Achieved a 20 or Merit and was the equal top student in Outdoor Education for 2014. Jordan demonstrated exceptional skills in a variety of outdoor expeditions. He is a very talented student showing exceptional environmental awareness as demonstrated in his investigation. Well done.

Eloise Meaney, Mark Auricht Award equal top (Westminster)

Achieved a 20 or Merit and was the equal top student in Outdoor Education for 2014 completing her Gold Duke of Edinburgh Award. Eloise demonstrated exceptional skills in all outdoor expeditions. She is a talented outdoor participant who demonstrates an outstanding environmental understanding. Well done.

### TAFE SA Outdoor Recreation Top Student, Award presented by Scott Polley

OEASA Certificate of Excellence: Jessica Heyer

Jessica was the top student studying Outdoor Recreation at TAFE in 2014. A well deserved recipient of this award.

Jessica came into the TAFE Diploma of Outdoor Recreation and Diploma of Travel and Tourism Program from the Certificate II in Outdoor Recreation program where she discovered she had a passion for the Outdoor and Adventure Tourism Industry and hence her enrolment in this course. Since her time with us she has specialised in the areas of bushwalking, climbing and kayaking and has been able to interrelate these areas into her tourism and travel qualification. Jessica has excelled in all academic areas as well as the practical components. She has completed her Flatwater Kayaking Qualification and is working towards completing her Bushwalking Leadership and Top Rope Climbing Instructor Qualifications. She has shown her skills in inducting and running adventure activities within TAFE and externally. Jessica has excellent interpersonal skills and relates well to other students and staff and will become a valuable member of the outdoor and adventure tourism community. We wish her well in all that she pursues.

### Tertiary Outdoor Education Award, presented by Scott Polley

OEASA Certificate of Excellence: Ryan Montgomery

Ryan was the overall winner of the OEASA tertiary OE award as his Grade Point Average for completion of the six Outdoor Education courses offered at UniSA were the highest for his year. Outdoor Education is offered to



Eloise Meaney and Hamish Mills with Julie Engelhardt

Education, Human Movement and other programs as a study stream, with the Human Movement Program having 24 courses or three years. Ryan also was required to gain support from staff for his nomination.

Ryan completed his Human Movement program last year, and is now freelancing in a range of outdoor and other roles, after commencing his Master of Teaching in the first six months of this year. He has taken a break to focus on developing skills and knowledge in Outdoor Education, working part time for schools, conducting sport clinics and working at UniSA's IT help desk. As part of his course Ryan completed the Assistant Bushwalk Leader Course, the Flatwater Lifeguard course, undertook a practicum placement at Kings Baptist Grammar School with mentor Chris Hodgson, was a camp co-ordinator and group leader for the first year Human Movement camp. Ryan is developing a passion for rock climbing and has a passion for anything outdoors.

### SAREA

New Multi-Pitch Lead Climbing Instructors

Cameron Roy, Chris St Jack, Daniel Coletti, Jamie Buxton-Stewart and Justin Farrell

New Top-Rope Guides

Daniel Heritage, Darren Thompson, Doreen Marchesan, Julia Vine, Nicholas Chappell, Sarah Huxley, Stephanie Noble and Trent Searcy

New Assistant Top-Rope Guides

Adam Terry, Alex Brinkworth, Alyce Naylor, Augustus Simpson, Bethany Powell, Chelsea Hooton, Crystal Pope, Daniel Robertson, Hayden Ineson, Jack Sherwell, Mitchell Tucker, Steve Massacci and Thomas Busch

### Canoe SA

Awards, new or renewal

Gordon Begg, Terrance Kimball, Jim Townsend, Brian Carlson, Ian Pope, Micha Jensen, Ian Heard, Stephen Ellis, Ben Woodcock, Roger Carlson, Robert McLean, Daniel Coletti, Mark Deuter, Kathy Lienert, Todd Lienert, Gary Hodge, Tyson Cocks, Amy Hand, Brett Lienert,

## Outdoor Presentation Dinner 2015

Robert West, Jamie Richardson, Phil Noble, Belinda Rowe, Like Duncan, Justin Kerber, Annika Winter, Scott Hedges, Nadia Jankovic, Robert Stillwell, John Kingston, Penelope Roberts, Alana Penny, Andrew Stace, Cathy Griffen, Louise Cohen, Danielle Bradley, Brenton Carle, Robyn Hoyle, Dean Peters, Andrew Francis, Nicholas Gray, Kym Grant, Michael Foot, Susan Pannell, Andrew Gray, Alex Abrahams, Jayden La Dru, Katherine Lally, Zoe Greer, Sarah Donkin, Greg Pippett, Jacqueline Hockaday, Lee Bruland, Abbie Kemp, John Woollatt, Max Haselgrove, Peter Fewings, Robin Cross, Mia Murdock, Trevor Dinham, Louise Cohen, Andrew Grey, Susannah Jones, Felicity Coles, Jesper Haraldsson, Adam Eustace, Joseph Beshara, Brian Taylor, Heather Kraehenbuehl, Libby Tozer, Max Hazelgrove, Daniel Noll, Andie Carlson, Ian Main, Marnie Brice, Amanda Krawiec, Michael Tyler, Lauren McGargill, Tara-Lee Irvin, Helen Irvine, MariaTorres Rodriguez, Ellis Toth, Erin McIntee, Cameron Philcox, Ilona Flockhart, Cassie Evans, Robert Buchanan, Alex Brinkworth, Annika Winter, Jarrod Muller, Stefana De Pasquale, Kym Grant, Susan Pannell, Scott Hedges, Michael Secomb, Robin Cross, Angela Treloar and Cassie Evans

### BLSAS

#### Bushwalk Leader Certificate

Fraser Darcy, Jesper Haraldsson, Doreen Marchesan, Bethany Powell, Dave Walker

#### Bushwalk Assistant Leader Certificate

Katherine Lally, Jackson Sherwell, Bethany Powell, Jesper Haraldsson, Laura Bartholomew, Benjamin Grieger, Sam Lewis, Colleen Peters, Alexandra Abrahams, Sarah Donkin, Scott Wilson, Aaron Roche, Emma Setchell, Zoe Greer, Andrew Crichton, Ashley Biddell, Austin Tredrea, Damien Thamm, Ella Matheson, Izaak Treadwell, Jack Rushworth, Josh Rouse, Justin Street, Marcus Edwards, Michael Toogood, Michelle McKenzie, Peter Elfenbein, Rachael Facchin, Ryan Montgomery, Thomas Pilgrim and Travis Laxton

#### Day Walk Assistant Leader Certificate

Cate Mettam, Heather Todd, Joan Young, Ron Capel and Daniella Librandi

### Yachting SA

Anthony Aplin, John (Tony) Barratt, Stephen Carter, David Cockshell, Hayley Davids, Amy Fletcher, Dale Geddes, Anna Jones, Abbie Kemp, Geoff McCaul, Drew McDonald, Andre McPherson, Albert Mead, Jocelyn Neumueller, Cameron Philcox, Patrick Royle, Matthew Sanderson, Jarred Simpkin, David Stillwell, Brian Taylor, Stuart Templeton, Tod Weymouth and Lyndon Zimmermann

### Kris Mosher Environmental Education Award

Trinity Gardens Primary School

In 2015, Trinity Gardens School was the worthwhile recipient of the Kris Mosher Environmental Education award. The award pays homage to Kris Mosher, a well-respected and passionate Outdoor Educator who was



Kathryn Lymberopoulos, Trinity Gardens Primary School

also a great servant to our planet. The award recognises a school community who demonstrates commitment to environmental action. Trinity Gardens is, without doubt, a role model for others in this field.

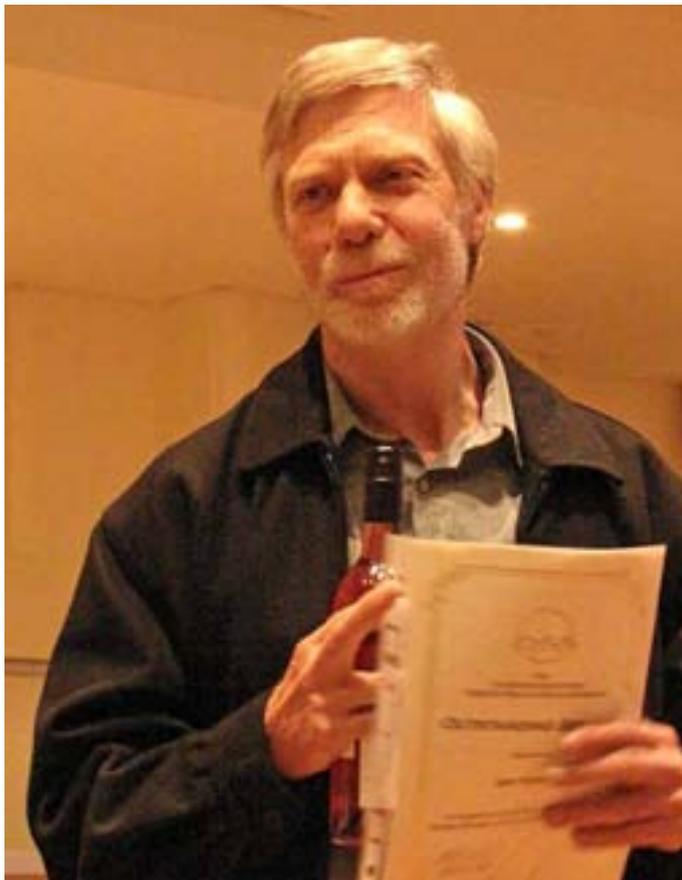
Just days prior to the OEASA presentation, a short snippet on page 3 of The Advertiser labelled Trinity Gardens as the 'Rolls Royce' of nature play spaces. A fitting label, given the grand scale of the project and the school's position as a front-runner of green urban educational environments. Students are already reaping the fruits of orchards, an organic vegetable garden, a play pod with cubby house building materials, sandpits, ruins for imaginative play, a quarry complete with geological specimens and wetlands. The plantation of over 300 trees also promises an oasis in suburban Adelaide.

While it may take 15 years for 'Portrush Forest' to reach its full potential, the vision of influential staff have helped deliver a promise of a more sustainable future, and a generation of students who will learn to interact freely with nature, naturally fostering an intrinsic desire to protect and conserve it. Kris Mosher would be proud. Congratulations to the Trinity Gardens community!

### Service to Outdoor Education, presented by Scott Polley

Ian Heard

Ian Heard is this year's awardee for contribution to Outdoor Education. Ian has just retired as Canoe SA executive officer after nine years, and is replaced by ex-Cycling Australia CEO Brendon Moriarty. During his time Ian has not only contributed to the development of canoeing and kayaking in Outdoor Education, but has made a significant contribution to the development of paddling in sport and recreation. During his time as CEO paddling clubs have developed into stronger, more



Ian Heard

engaging and professionally run organisations; opportunities for people to paddle who have disabilities has increased; participation in organised canoe recreation has increased; Canoe South Australia has established itself as a good benchmark for a National Training Provider; Canoe SA has significantly increased engagement with young people in paddling activities.

Although his contribution to outdoor recreation and sport is significant, his contribution to Outdoor Education has also been impressive. It includes providing strong structures and direct support to Outdoor Education teachers and practitioners to gain qualifications, professional development and networking. He has been part of a shift towards increasing greater access and transparency of Australian Canoeing awards, as well as providing on-going support and professional development to Outdoor Education in canoeing and kayaking. Gaining a qualification in canoeing for Outdoor Educators is now much less of a mystery!

Ian is taking a break after his retirement, but plans to continue to support paddling activities in the community on his return.

### Award Night Sponsorship

OEASA and the outdoor community would like to gratefully acknowledge the following organisations for their donations and sponsorship of the award night:

**Gold Sponsors:** Macpac, Outgrow and Paddy Pallins

**Bronze Sponsors:** Griffin Wines, Scout Outdoor Centre, Access Canoes, Adventure Kayaking SA



## Rivertime

### Readings

*Rivertime* by Trace Balla is Winner of the Readings Children's Book Prize 2015

A tender and beautifully illustrated tale of a boy and his bird-watching uncle, on a paddling trip on Australia's Glenelg River. A story about slowing down, growing up, and connecting with the land and its creatures: [www.readings.com.au/products/18130976/rivertime](http://www.readings.com.au/products/18130976/rivertime).

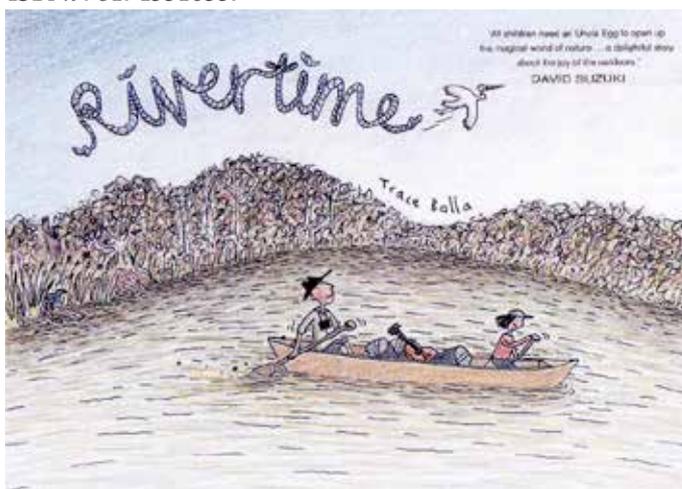
Review by Alexa Dretzke

More graphic novel than picture book, this story for older readers is about tuning in to the rhythms of nature and appreciating the cornucopia of birds and wildlife that can be discovered. When 10-year-old Clancy's Uncle Egg takes him on a boat journey on the Glenelg River he is initially worried about missing his hi-tech toys, but he soon learns to tune in to 'rivertime', relax and enjoy nature.

The simple line drawings are perfect for this gentle journey, with illustrations of numerous birds and animals labelled with their names and sounds. Perfect for those interested in discovering nature aged 6 to 10.

Publisher: Allen & Unwin

ISBN9781743316337



### Submission guidelines

Contributions on any and all Outdoor Education and related matters are welcome in *Outdoor News*, and may be submitted directly to the editor at [pcarter@acslink.net.au](mailto:pcarter@acslink.net.au).

The first line of a file is to be the item's title, the second, the author's name (without 'By'). Include captions for any accompanying images, with details of who, which, what, when, where, etc.

Text may be as text file (.txt), RTF (.rtf) or Word format. If your file is a Word .doc or .docx, or RTF, please use appropriate styles for headings, list items, etc. (See 'Wordprocessing right and wrong', *ON* Vol 28 No 3, October 2010, p 14.)

Photographs must be submitted as image files, JPEG or TIFF, and **not** embedded in Word files (ever). Line art may be submitted in TIFF, EPS or Illustrator format. Where there are several images they may be sent as a ZIP archive.

Advertisements from sponsors or other organisations must be submitted as PDFs. Half page advertisements may be one column or landscape. Payment, where applicable, must be made through the OEASA Treasurer.

## Lessons from Bass Strait

*Fraser Darcy*

To a sea kayaker, the allure of paddling from mainland Australia to Tasmania across Bass Strait is akin to an athlete competing at a world championships. Over the April school holidays, six current and former South Australian outdoor educators, all with a connection to Westminster School, were able to experience this formidable and notorious section of water between mainland Oz and Tasmania in the hope of completing a tough crossing, and an even greater adventure.

Gordon Begg\*, Rob McLean, Evan Jones, Will Mildren, Sam Ferguson and Fraser Darcy represented a unique group of individuals showcasing the important connection made between student and instructor/teacher that is made in the outdoor world. (Gordon had taught all five other members of the group with Rob and Evan also either teaching or instructing the younger trio of Will, Sam and Fraser.) This connection highlights how instructor's past trips and adventures can inspire their own students to complete the same adventures...with their old teachers along for the ride of course!

The group's adventure spanned 11 days and saw them successfully paddle from Wilson's Promontory National Park, Victoria to Little Musselroe Bay, Tasmania. Along their way they paddled distances of up to 70km a day (where wake-up was at 3:30 am), with most days averaging between 30–40km. Paddling conditions varied with most days thankfully bringing light-moderate winds, mild temperatures and clear skies. One exceptional morning however, we woke to a 20–25 knot cross-tail wind and a large ocean swell in the same direction. These challenging conditions spawned excitement as the long-period swell provided a wild ride from peak to peak.

The most challenging facet of paddling Bass Strait was negotiating the many different tidal influences in the area. Strong tidal races, standing waves and long eddy lines added another dimension to the already dynamic and unpredictable sea kayaking environment. On one occasion, a 4 knot current pushed the group 7km off-course in just 2 hours!

This adventure also provided an opportunity to experience near-untouched wilderness, accessible only by boat (or kayak!). The breathtaking views, landscapes, environments and communities witnessed astounded all members of the group (even those who were returning to the area). There were constant sightings of rare birds, stunning views of granite slabs, friendly locals and interesting rock gardens which were excellent to explore by kayak.

A rare opportunity to catch fresh abalone arose when the group landed on an uninhabited island marked simply as 'Craggy Rock' half way to Flinders Island. The island was

\*Gordon Begg has now completed three Bass Strait crossings, an extraordinary achievement.



Gordon, Rob, Evan, Sam, Fraser and Will at Tidal River, Wilson's Promontory. Photo by Emlyn Jones

thriving with diverse and affluent sea life, incomparable to our local beaches at home. After a 70 km ocean crossing, fried abalone was a luxurious pre-dinner treat.

An underpinning theme showcased by this expedition is the positive influence and inspiration an engaging instructor/teacher can provide their students. The three younger group members Will, Sam and Fraser have all been inspired and stimulated by the past achievements and notable expeditions of their older counterparts. This type of inspiration is what started the younger trio dreaming of an experience like paddling Bass Strait ever since being students themselves. As outdoor educators, sharing personal experiences with your students is an incredibly effective way to spark curiosity, fuel interest, and inspire activity within the outdoor adventure environment. Furthermore, relating to students through personal trip experiences is one resource an outdoor educator may use to effectively engage with students whilst on program. It may not be obvious, but when you mention the climbing you did on the weekend or the cycling you have planned coming up, you are inspiring a student to continue venturing into the outdoors, which we all know is beneficial to a student's education.



Gordon at sunrise, somewhere between Deal and Flinders Islands. Photo by Evan Jones

# What does a school from Aberdeen Scotland do on a two week exchange to Adelaide?

*Libby Robertson and Wayne Hooper*

Robert Gordon's College visited Adelaide in July on a student exchange hosted by Scotch College. There were 22 (equivalent to Year 11) senior students and four teachers including the principal. The teachers' subject areas were Geography, Biology and Chemistry. Their programme while in Adelaide included a half day excursion to CSIRO at Waite Campus focussing on research and the history of the site. This was followed by a two day expedition on Katarapko Creek hosted by Canoe Adventures Riverland. An excursion to the Coorong was cancelled because of the weather but instead they spent the day at Victor Harbour on Granite Island viewing the penguins, the Whale Centre and visiting a wild life park which was a hit. The visit culminated in a camping trip to Kangaroo Island.

Kym Werner of Canoe Adventures Riverland had asked us, earlier in the year, to be part of the Katarapko expedition. It was a great trip with single and double touring kayaks, tents and other necessary equipment all supplied through him. We put in at 'Bookie' Cliffs and paddled through Ajax Lagoon to Lock 4 and pulled out at Millich Landing after camping overnight at Katarapko camp site 8.

At intervals along the way the students carried out water sampling under the guidance of the Chemistry teacher. The Geography teacher led the discussions on possible reasons for the different results from the various samples. The talk by an Aboriginal Elder on the changes he had observed along the Murray in his lifetime was fascinating as we sat around the campfire (Kym had brought in a good supply of wood from home) and the sound of his didgeridoo before we settled for sleep was great. At lunch the next day a National Parks Ranger and NRM team

member met us to talk about the ecology of the region. The students were intrigued by the explanation of the bushfires begun by lightning strikes during last summer, which were evident on Katarapko Island, where it had jumped the creek just where we sat on the bank.

The Biology teacher was a keen birdwatcher and he and the students had a great time seeing many 'new to them' birds and asking us lots of questions about their habits.

The college has an extensive Outdoor Education programme through a significant involvement in the Duke of Edinburgh Award Scheme and Cadets. The teachers quizzed us continuously on our philosophy of Outdoor Education and its scope in South Australia. (The variety of outdoor activities at Robert Gordon's College is extensive.) The college has recently appointed an Outdoor Education Coordinator to start at the beginning of the school year with a view to expanding their Outdoor Education programme significantly. One programme the principal shared with us is the proposed landscaping of the school property involving all members of the school community.

When the first proposal of a July Murray kayak trip was on the cards (back in February), our immediate concern was about a cold paddling trip with novices. However, none were novices, all had paddled before in Scotland we were informed, (some have been in slalom and some sea kayaking) and 16°C is a nice warm average summer day in Aberdeen, so their clothing would be appropriate and it was!

The website [www.rgc.aberdeen.sch.uk](http://www.rgc.aberdeen.sch.uk) gives a good insight into their inspiring school. It was a great opportunity for us to share a most enjoyable expedition with an outstanding group of students and staff from the other side of the world.



On the Katarapko. Images via the school website

## Calendar

### Outdoor Seminar Series 'The Australian Curriculum—Learning through the Outdoors'

When: Friday 4 September

Where: Prince Alfred College McBride room 'The Red Centre', Capper Street Kent Town

Time: Starting at 6:30 pm for light refreshment and presentation at 7 pm.

Theme: Outdoor Education and the Australian Curriculum

Outdoor Education Australia (OEA) has worked closely with ACARA to develop a document titled *Outdoor Education and the Australian Curriculum*.

Scott Polley will be leading this session and discussing recent exciting developments at the national level for Outdoor Education. Join this forum to discuss the advice provided by OEA for the delivery of Outdoor Education in schools R–10, particularly in the learning areas of Science, Geography and Health & Physical Education.

The forum will also invite Outdoor Education teachers and practitioners to share examples of current programs and explore opportunities to deliver National Curriculum as part of these programs.

No cost: Drinks and nibbles provided

Please indicate your attendance by RSVP to: Nick Glover, Secretary, Outdoor Educators' Association of South Australia, 0421 612 340, [oeasa.secretary@gmail.com](mailto:oeasa.secretary@gmail.com)

### The Great Aussie Camp Out, 10 October

The GACO brings together thousands of Australians for one big night where they share the experience of camping out under the stars... in their back yards, on a river bank, in a campsite, a National park, a caravan park: in fact, anywhere they might feel like!

With the long term goal of promoting healthy active lifestyles by encouraging individuals, families, friends and clubs to enjoy the great outdoors, GACO coordinates a one night 'camp-out' across the country with the aim of introducing people to the fun and adventure of camping out. People are encouraged to stay at a residential camp or caravan park, pitch a tent, sleep under the stars, grab a barbie, organise some games and get away from their normal weekend routine. It is anticipated that a range of come'n'try activities will also be offered on the day of the GACO by community groups such as Scouts and Guides, bushwalking clubs, canoeing clubs. Residential camps will also be able to offer activities such as high ropes, etc. National Parks could arrange to have Park Rangers on

duty to conduct interpretation activities for the night. In this way participants will be able to sample adventure activities and experiences in the outdoors in a controlled and supported environment.

Log on and check it out at [www.greataussiecampout.org.au](http://www.greataussiecampout.org.au).

### Outdoor Education week 2015

Outdoor Education week (Date TBC in October) plans to raise public awareness of how Outdoor Education helps individuals learn about themselves, other people and groups with whom they work and about the environment that they are spending time in.

Through this week it is hoped to encourage young people to be actively learning outside the classroom and to advertise this to the wider community.

How can Teachers and Outdoor Education Providers get involved?

- Plan for your school, organisation or centre to get involved
- Create your own Outdoor Education Week event and share it with others
- Promote your event/outdoor education experience in the local media/community.

How can anyone be involved?

Go for a walk with your group in the outdoors (outside) during the nominated week. Ask the group to stop three times and observe three things. They share these observations with other group members.

1. What do I notice about myself? (e.g. I've got heaps of energy)
2. What do I notice about other people? (e.g. Steve looks a bit sad today)
3. What do I notice about this place? (e.g. I wonder what that bird is? It sounds amazing)

If you can do these things, you're on your way to doing some Outdoor Education!

Log on to [www.outdooreducationweek.com.au](http://www.outdooreducationweek.com.au) check out last year's and previous events. Once the dates have been confirmed we will let you know.

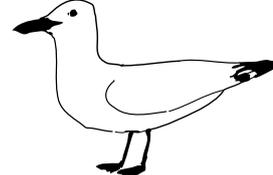
### Car boot sale and Family Day

Sunday 15 November, Canoe SA Bower Road

### Outdoor Seminar Series: 'Learning through Outdoor Adventure'

Friday 20 November, 6:30 for 7pm start (T4 Wk6) at PAC

There is always space in *Outdoor News* for your contribution



# Canoe SA

## New Canoe SA EO

Following the retirement of Ian Heard, Canoe SA welcomes Brendan Moriarty as its new Executive Officer. Brendan comes with considerable experience in sporting management, having held posts with Cycling Australia and the British Cycling Federation.

Contact Brendan through 8240 3294, 0416 678 536 or [brendan.moriarty@canoe.org.au](mailto:brendan.moriarty@canoe.org.au). (Note that the old [canoesa1](mailto:canoesa1) address has been discontinued.)

## Australian Canoeing Limited

As of 1 July Australian Canoeing Incorporated is Australian Canoeing Limited, a change to meet Australian Sporting Commission requirements. For members, the change makes no practical difference.

More changes will come in November, when AC will be rebranded with new name and logo. More to come on that.

## New Awards

Four new awards have been added to the scheme in response to requests from industry. Two are versions of the existing sea awards but modified for restricted areas: 'enclosed waters defined as Bays and Harbours'. For us, think Barker Inlet, the Coorong and Coffin Bay. Existing resource materials will cover these awards. The award definitions:

### Enclosed Sea Guide

The holders of the Enclosed Sea Guide Award are qualified to guide groups of novices on activity and day based programs in sea kayaks in enclosed waters defined as Bays and Harbours:

- Moderate conditions (forecast or 11–16 knots)
- Assessed in minimum winds of 11–16 knots
- Max 1.5 nautical miles from shore
- Breaking (overtopping) waves (sea) up to 0.5 m
- No surf.

### Enclosed Sea Instructor

The holder of the Enclosed Sea Instructor Award has demonstrated the ability to train individuals and groups on activity and day based programs in sea kayaks in enclosed sea defined as Bays and Harbours:

- Moderate conditions (forecast or 11–16 knots)
- Assessed in minimum winds of 11–16 knots
- Max 1.5 nautical miles from shore
- Breaking (overtopping) waves (sea) up to 0.5 m
- No surf.

The other two, although based on existing Flatwater awards, are for a new class of craft, stand up paddleboards, SUPs. Again, the award definitions, plus the Skill Component of the Skill award:



## Stand Up Paddleboard (SUP) Flatwater Skills

Holders of the Stand Up Paddleboard Flatwater Skills Award have demonstrated that they can competently paddle a stand up paddleboard (SUP), as part of a group of peers, on flat, sheltered and/or undemanding water:

- Below 12 knots of wind
- Max 250 m from shore
- No surf or swell.

### Skill Component

Prepare appropriate craft and equipment with consideration for safety, sun sense and hypothermia.

Launch and land efficiently:

- Prone position
- Kneeling position.

Paddle the craft efficiently in winds to 12 knots:

- Forwards
- Backwards
- Forward sweep
- Reverse sweep
- Draw
- Pivot turn.

Competently participate in self rescue:

- Swim 25 m with paddle
- Paddle board like surfboard for 50 m
- Climb back on board from either side or back of board.

Safely fall off SUP.

Show ability to detach leg leash with one hand.

Secure craft for transport, secure equipment to craft.

## Stand Up Paddleboard (SUP) Flatwater Instructor

Holders of the Stand Up Paddleboard (SUP) Flatwater Instructor Award are qualified to instruct, facilitate skill transfer to develop participants in order so that they may act independently or with minimal supervision in controlled conditions for inland stand up paddling:

- Below 12 knots of wind
- Max 250m from shore
- No surf or swell.

There is no plan at present to prepare resource materials for the SUP awards. The paddle skills are essentially sit and switch canoe strokes done from a standing position, so canoe materials give some guidance. The pivot turn is done by sinking the stern, as is done with Polo and Slalom boats, but on a SUP by moving one foot back. For reference, books such as *The Art of Stand Up Paddling* by Ben Marcus (FalconGuides, ISBN 978-0-7627-7329-9) are suggested.





## Bushwalking Leadership SA

Andrew Govan

Bushwalking Leadership South Australia has recently launched its new website: [www.bushwalkingleadership.org.au](http://www.bushwalkingleadership.org.au).

In the future the site will host a log-in section for Trainees and will provide a logbook system online for people in the program. An e-learning environment is being developed at the moment and will be available to people in the future.

Enrolments are now being taken for the 2015 Bushwalk leader (assistant) Course. Find an enrolment form and details at [www.bushwalkingleadership.org.au/courses/2015-bushwalking-leadership-certificate-program-enrolment-form](http://www.bushwalkingleadership.org.au/courses/2015-bushwalking-leadership-certificate-program-enrolment-form).

Join BLSA on Facebook at <https://www.facebook.com/BushwalkingLeadershipSA?ref=hl> and we can join you in.

If you have suggestions and or resources you think would be useful for the site please send them through.



### Important SAREA Dates

- 21 October SAREA Panel/Board Meeting
- 31 Oct–1 Nov Rescue Assessments
- 2 December SAREA Panel/Board Meeting
- 5–6 December Personal Skills Assessments
- 29 March 2016 End date for Top Rope Guide Course

SAREA Co-ordinating Assessor: Dan Barry, 0417 803 191, [sarea@climbingclubsouthaustralia.asn.au](mailto:sarea@climbingclubsouthaustralia.asn.au)

## 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

## How has teaching changed in the last five decades?

Larry Moran

I've been trying to get my colleagues to change the way they teach university courses. So far, I haven't had much success.

Part of the problem is the culture of the university (University of Toronto, Toronto, Canada). Here's a description of the problem. It was sent to me by a former public school teacher (thanks, Helen) but it captures the essence of what's happening in higher education: especially the last decade:

1. Teaching Maths in 1950s  
A logger sells a truckload of lumber for \$100. His cost of production is 4/5 of the price. What is his profit?
2. Teaching Maths in 1970s  
A logger sells a truckload of lumber for \$100. His cost of production is 4/5 of the price, or \$80. What is his profit?
3. Teaching Maths in 1980s  
A logger sells a truckload of lumber for \$100. His cost of production is \$80. Did he make a profit? Yes or No?
4. Teaching Maths in 1990s  
A logger sells a truckload of lumber for \$100. His cost of production is \$80 and his profit is \$20. Your assignment: Underline the number 20.
5. Teaching Maths in 2000s  
A logger cuts down a beautiful forest because he is selfish and inconsiderate and cares nothing for the habitat of animals or the preservation of our woodlands. He does this so he can make a profit of \$20. What do you think of this way of making a living? Topic for class participation after answering the question: How did the birds and squirrels feel as the logger cut down their homes? (There are no wrong answers, and if you feel like crying, it's OK).

I don't think the last part is quite accurate. In a real modern classroom we would refer to the logger as 'she' or at least 'he/she.'



- 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

### Green: \$150+

### Blue: <\$150

## From the Web

### Nature's health benefits highlighted

People can attain health benefits by spending time outside, often in remote places to “get away from it all.” Now research conducted by a University of Minnesota graduate student with a team in Vancouver, B.C., shows that green and “blue” spaces (environments with running or still water) are especially beneficial for healthy aging in seniors.

Published in the journal *Health and Place*, the study -Therapeutic landscapes and wellbeing in later life: Impacts of blue and green spaces for older adults--demonstrates that by incorporating smaller features, such as a koi pond or a bench with a view of flowers, public health and urban development strategies can optimize nature as a health resource for older adults. Throughout the research, green and blue spaces promoted feelings of renewal, restoration, and spiritual connectedness. They also provided places for multi-generational social interactions and engagement, including planned activities with friends and families, and impromptu gatherings with neighbors.

“We zoomed in to everyday life for seniors between the ages of 65 and 86. We discovered how a relatively mundane experience, such as hearing the sound of water or a bee buzzing among flowers, can have a tremendous impact on overall health,” says Jessica Finlay, a former research assistant on the project and lead author of the paper. Finlay is now a doctoral candidate in geography and gerontology at the University of Minnesota,

where she continues to investigate influences of the built environment on health and well-being in later life. “Accessibility to everyday green and blue spaces encourages seniors to simply get out the door. This in turn motivates them to be active physically, spiritually and socially, which can offset chronic illness, disability and isolation.”

Read it at [machineslikeus.com/news/natures-health-benefits-highlighted](http://machineslikeus.com/news/natures-health-benefits-highlighted).

### School playgrounds

New research has found that fears of playground accidents such as falls has led to considerable changes in school playgrounds, reflecting a climate of over-policing and surplus rules and regulations. This month it was reported that a father is suing his son's school for a playground accident in which his son ran into a wall.

With schools increasingly facing litigation for accidents on their playgrounds, protecting students from physical dangers is becoming paramount. The leading cause of children being hospitalised — 38% of child hospitalisations in 2011 / 2012 — is physical play injuries.

However, wrapping kids in cotton wool does not allow them to develop the essential skills of risk-taking, learning from mistakes, problem-solving and facing challenges and failures. Such trial and error can be fundamental to negotiating life's challenges and overcoming them.

Read it at <https://theconversation.com/are-our-school-playgrounds-being-wrapped-in-cotton-wool-43541>. 

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## The Exploratory Imperative

Paul Gilster

If you're a long-time reader of *Centauri Dreams*, you doubtless share my fascination with the missions that are defining our [northern] summer—Dawn at Ceres, Rosetta at comet 67P/Churyumov-Gerasimenko, and in the coming week particularly, New Horizons at Pluto. But have you ever wondered why the fascination is there? Because get beyond the sustaining network of space professionals and enthusiasts and it's relatively routine to find the basic premise questioned. Human curiosity seems unquenchable but it's often under assault.

'Why spend millions on another space rock?' was the most recent question I've received to this effect, but beyond the economics, there's an underlying theme: Why leave one place to go to another, when soon enough you'll just want to go to still another place even more distant? The impulse to explore runs throughout human history, but it's shared at different levels of intensity within the population. I find that intriguing in itself and wonder how it plays out in past events. The impulse is often cited as a driving motif that has pushed human culture into every corner of the planet, but it comes in waves and can lie fallow until new discoveries bring it to the fore.

Back when I was writing *Centauri Dreams* (the book), I looked at the Conference on Interstellar Migration, which was held in 1983 at Los Alamos. This was a multidisciplinary gathering including biologists and humanists along with physicists and economists, and a key paper there was the synergistic work of Ben Finney (an anthro-

pologist) and Eric M. Jones (an astrophysicist). Called "The Exploring Animal," the paper argued that evolution has produced an exploratory urge driven by innate curiosity. The authors considered this the root of science itself.

It was probably the Los Alamos conference that introduced the theme of Polynesia into interstellar studies, the idea being to relate the settlement of the far-flung islands of the Pacific to future missions into the interstellar ocean. From Fiji, Tonga and Samoa and then, in another great wave, to the Marquesas, Hawaii and New Zealand, using double-hulled dugout canoes with outrigger floats, these explorers pushed out, navigating by ocean swells, the stars, and the flight of birds. Finney and Jones call this the outstanding achievement of the Stone Age.

Here's an excerpt that puts the view succinctly:

The whole history of Hominidae has been one of expansion from an East African homeland over the globe and of developing technological means to spread into habitats for which we are not biologically adapted. Various peoples in successive epochs have taken the lead on this expansion, among them the Polynesians and their ancestors. During successive bursts lasting a few hundred years, punctuated by long pauses of a thousand or more years, these seafarers seem to have become intoxicated with the discovery of new lands, with using a voyaging technology they alone possessed to sail where no one had ever been before.

From [www.centauri-dreams.org/?p=33504](http://www.centauri-dreams.org/?p=33504).



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**Outdoor Educators' Association Of South Australia**

**ABN 26 588 063 701**

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**Membership subscription for period 1 March 2015 to 28 Feb 2016**

**Type of Membership:**

- Renewal       New member
- Individual \$70
- Student \$45 (with AJOE)       \$20 (without AJOE)
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(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.

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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

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

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