



Photo by Dr Daniel Banfai

The Environmental Practitioner

ISSN 1834-7738

Number 20

December 2010

This last issue for the year allows us to revisit the many happenings at the recent EIANZ conference in Wellington NZ, consider the potential role of sport in promoting sustainability, and reflect upon opportunities for engagement and contribution to environmental events and endeavours in 2011.

In This Issue

Editorial	2
From the Presidents Desk	4
EIANZ Conference 2010	8
Sport and Sustainability	12
Sustainable Wines	15
Member Snapshots	18
New Members	20
EIANZ Directory	21

Opinions expressed in this newsletter reflect the views of the authors and do not necessarily represent the views of the Environment Institute of Australia and New Zealand Inc. unless specifically stated.



Photo by Dave Manson

Editorial

Seasons Greetings

Welcome to the end-of-year issue of The Environmental Practitioner. I hope those of you able to attend EIANZ's conference in windy Wellington in October enjoyed the many learning and networking opportunities presented, as well as the chance to explore some exquisite New Zealand landscapes. A big thanks to the conference organising committee, who did an able job of planning and executing the events.

My personal highlight was the slideshow and talk delivered at the Gala Dinner by polar scientist Grant Redvers, a Wellington local, describing the challenges and rewards of working in the high arctic and Antarctica. As a dedicated armchair polar adventurer myself (think avid consumer of BBC documentaries on glaciers and penguins), I was transfixed by the amazing images and both very jealous yet relieved that I didn't have to endure the hardships of the Tara Arctic Expedition (2006 – 2008) with a year and a half at sea, trapped in ice.

Luckily, I was able to gain my fill of snow and ice adventure somewhat after the conference on vacation in spectacular Fiordland, trekking (aka tripping on tree roots, getting stuck in thigh-deep mud, falling through melting snow!) for nine days on the Dusky Track. It never ceases to amaze me what an awesome and rugged place our Kiwi colleagues call home.

As part of the lead-up to the conference, the EIANZ Executive and Council sat down for a full day face-to-face meeting. Despite a packed agenda, with admirable chaireurs were able to discuss and decide upon the vast majority of items. One of these was to seek a new way forward for the Institute's journal the Australasian Journal of Environmental Management (AJEM), involving partnership with a publisher.

We look forward to providing a suitable resolution for the unsustainable workload of the dedicated AJEM editors, and in continuing to produce a great publication with more online offerings to journal subscribers and contributors in 2011.

Well, as 2010 draws to a close and reports are written, projects are wound-up and a rolling suite of pre-Christmas celebrations continue, it is a good time to reflect upon the year that was for the environment and for ourselves.

Perhaps when the fireworks and cheers go up on New Years Eve, it is timely to consider what personal environmental and sustainability goals we would like to set for ourselves in 2011. How can you get involved? You could look close within the Institute for opportunities to contribute (www.eianz.org) or maybe check out some of the many Go Green solutions at www.treehugger.com/gogreen.php.

Wishing you and your loved ones a fantastic holiday season,

Bec McIntyre

EIANZ Communications Editor

PS: The next deadline for the March issue is the 25th February 2011. Put it in your brand-new 2011 desk diaries! Please email contributions to communications-editor@eianz.org Thank you.





EIANZ Event: *New to the Industry?* - 16 Feb 2011

Here's an opportunity to meet with some experienced practitioners!

The EIANZ Students and Young Professionals (SYP) Network invites young/new environmental professionals and students to a 'speed mentoring' event. It's a chance to be introduced to the EIANZ mentoring program.

Date: Wednesday 16 February 2011

Time: 5:30pm

Venue: Board Room, Worley Parsons, 60 Albert Street, Brisbane

Cost: tba

Come along for some food, drinks, fun, and lots of discussion based around contemporary environmental topics.

More information will be available at www.eianz.org shortly on this event.

We would like to thank our partners for this event:



WorleyParsons

resources & energy





Photo by Toni Cowell

From the President's Desk

Another interesting year has flown past. This time last year, we were awaiting the outcomes of the 15th United Nations Climate Change Conference (COP15) being held in Copenhagen. We all now know there were no firm outcomes and the complexities of the problem are very apparent in the diverse stances of the various participants. We still have no worldwide consensus to sustainable and effective emission reduction targets.

We have a minority Federal Government and the recommendations from the Hawke EPBC Act Review Report have been delayed. As mentioned previously, if Recommendation 24 is adopted by the Federal Government, we will see a dramatic change in the way all environmental professionals operate.

For information, I include here a full copy of the recommendation.

Recommendation 24

- (1) *The Review recommends that the Australian Government, in consultation with the environment and planning consulting industry, develop an industry Code of Conduct for consultants supplying information for the purposes of the environmental impact assessment and approval regime under the Act.*
- (2) *The Australian Government must decide whether the Code will be enforced by:*
 - (a) *Prescribing the code under the Trade Practices Act 1974, and allowing enforcement of breaches by the Australian Competition and Consumer Commission; or*
 - (b) *DEWHA, under a suite of new Code of Conduct audit and enforcement powers.*

- (3) To complement the Code of Conduct, the Review recommends that the Environment Minister:
 - (a) Audit the information in referral documentation and/or assessment information; and
 - (b) Audit protected matters to test if the predictions made in Environmental Impact Assessments were correct.



Council Meeting October 2010

The Institute recently conducted the Annual Council Face-to-Face meeting in Wellington, NZ. These meetings are attended by the Institute's Executive Committee, individual Councillors from the various Australian Divisions and the New Zealand Chapter, as well as Presidents from various Divisions and Chairs of our Standing Committees and SIS's. We are pleased to announce the following major initiatives agreed to at the meeting;

- **Certification:** the Institute's By-laws were amended to allow the Certification Board the ability to offer two new levels of Certification. These being an Impact Assessment Specialist and an Ecology Specialist. Both will have a based minimum of 10 years of relevant practice.
- **Journal:** The Council approved that the Australian Journal of Environmental Management (AJEM) establish a preferred publisher relationship to help with the unsustainable time management challenges in editing the journal.



General Manager: after much detailed scoping, planning, discussion and debate we have agreed to employ a General Manager for the Institute. This position will be based in Melbourne. The General Manager will capture a range of opportunities, currently unable to be addressed through the volunteer efforts of the Institute's Executive, Council and Divisional committees. These opportunities include:

- Membership growth
- Increased revenue through fundraising
- Enhanced events management capacity
- Better marketing of the Institute
- Provision of increased membership services
- Improved delivery of professional development
- Implementation of the STEP's program
- Better intra-Institute communications
- Greater revenue from a broader range of publications
- Improved advocacy of Institute policies and positions
- Better media engagement, if required
- Improved resourcing of events
- Other notable achievements this year include the following:

Finances

We have had another fantastic year financially. This year, the Institute's operations generated a surplus of \$130,000. I would like to thank Michael Chilcott our Treasurer for his guidance and diligent efforts in helping the Institute to achieve this outcome.

Memoranda Of Understanding

This year the Institute has signed two international Memorandums of Understanding (MoU). The first MoU was signed with ECO Canada in March 2010 and the second with the Society for the Environment UK in September 2010. ECO Canada is a non-profit organisation that was first established in 1992 under the federal government's Sector Council initiative.

Over the past 18 years, ECO Canada has grown into its own as an organisation focused on supporting Canada's environment industry by communicating with industry stakeholders, conducting research and managing certification of environmental professionals. www.eco.ca.

The Society for the Environment is an independent, non-profit organisation in Britain, incorporated by Royal Charter and responsible for awarding the title Chartered Environmentalist (CEnv) to professional individuals through its 24 licensed member bodies. www.socenv.org.uk.

These MoU record the understanding between the professional groups in their intention to work together to promote the highest possible professional standards in their areas of work.

SISs

We now have a new Climate Change Special Interest Section (SIS). Our Vice President (Australia) Tiffany Thomson has been appointed as the Chair for the Climate Change SIS. We will be re-engaging with members for this SIS in early 2011 to generate some good interest and activity.



Conferences

The Kiwis certainly know how to put on a great event. Just like the Christchurch Conference of 2005, the Wellington Conference 2010 was a wonderful event. It once again provided members and other practitioners with the opportunity to network, socialise and undertake various professional development programs. We attended some marvellous keynote presentations, whilst others presented their work, research and concepts in front of their peers, which all contributes to improving environmental practice, policy and standards.

Whilst the Merit Awards Dinner was a long late affair, Grant Redvers' presentation of the Tara Arctic Expedition was truly worth the wait. A sincere thank you goes to Dianne Buchan, the Conference Organising Committee, and the New Zealand Chapter, a great effort.

The Annual Conference, 2011 will be held from the 28th to 30th September, on the Queensland Sunshine Coast (Twin Waters), 75 mins north of Brisbane. The Conference is titled *"Facing the Future: Actions for the Environment Professions"*. There will be plenary sessions with keynote speakers, 4 or 5 streams, pre-conference professional development workshops and student presentations, all aiming to deliver quality professional development opportunities. Each Division will receive an intro video inviting us to come and enjoy Queensland's Sunshine Coast and its surrounds.

Thank You

As always behind every great organisation are a team of dedicated workers. A large and sincere thank you goes to Anne Young, our Operations Manager, and Catherine McCafferty, our Membership Administrator.

They have both provided us with wonderful help and support over the past year. I would also like to thank all the other part-time staff and contractors who have helped service our various Chapters, Divisions and committees.



As importantly, I would like to thank the wide group of members who routinely volunteer their valuable time to help manage the various functions of the Institute and help improve professional practice.

And finally, I would like to wish everyone a safe and merry festive season.

Bill Haylock

President EIANZ

Good environmental policy + good environmental practice = good environmental outcomes.

Be Recognised!



New Specialist Certification Announced for Ecology and Impact Assessment Professionals

The Certified Environmental Practitioner Scheme (CEnvP) has launched its new Ecology Specialist and Impact Assessment Specialist programs. The first applications will be accepted in December 2010.

CEnvPs Specialist Certification Programs now give recognition to professionals who have high levels of expertise and ethical standards in specialist areas of practice such as Ecology and Impact Assessment (IA).

Certified through a process of peer and Board assessment, Certification provides a greater level of assurance to the community, employers, clients and professional associates of the credentials and peer recognition of an environmental professional.

Maintaining high quality professional outputs of practitioners not only has positive environmental and social results, but also offers economic gains by enhancing sector competitiveness.

The CEnvP Scheme was established in 2004 as an initiative of EIANZ. It is Australasia's first certification scheme for general environmental practice, and one of the first in the world.

There are currently over 300 CEnvPs across the whole of Australia and New Zealand.

For details on how to apply for the Specialist Certification Programs, please visit www.CEnvP.org/apply for the Guidance notes and Application form.

Certified Environmental Practitioner Scheme

Suite 16, 79 High Street, Kew VIC 3101 Australia

Tel. +61 (0)435 760 025 info@cenvp.org

The CEnvP December Intake Closing Date Approaches

21st December 2010

Don't put it off until the last minute - it's time to start preparing your application for CEnvP. The Certified Environmental Practitioner CEnvP Scheme is inviting suitably qualified practitioners to participate in this important initiative for the environmental profession.

Don't miss this opportunity to apply for CEnvP status and be recognised!

EIANZ members and fellows receive significant discounts on application and annual certification fees. As the process is rigorous and the application thorough, be sure to get started now.

For more information, please visit www.CEnvP.org/apply.

Capital Event in the Capital City: EIANZ Conference 2010

The 2010 conference is now over, and now that the last letters of thanks have been sent and the budget reconciled, all that is left are the memories. We hope that all of the 180-plus delegates have at least one gem to add to their storeroom of memorable moments. Thirty-five percent of the delegates came from Australia (thanks guys!) and, as aspired to in the topics selected, representatives of a very wide range of disciplines and organisation-types were attracted. The majority of delegates were not EIANZ members, but quite a few membership forms were taken away so let's hope they bear fruit.

In all, the conference was a four-day event. On the first day, a special session for students was held at Victoria University. Professor Bill Carter, Editor of the Australasian Journal of Environment Management (AJEM) was the guest presenter at the workshop/seminar, providing free advice on how to get work published in journals. We hope this will lead to more material being submitted to AJEM, as well as more young environmental students joining the organisation.

On the evening of the first day, the opening reception was held at the conference venue: the national museum of New Zealand, Te Papa Tongarewa which is located on Wellington's beautiful waterfront. President Bill Haylock welcomed the participants and his speech was supported by a fine rendition of a Maori song of welcome from the conference organising committee.

The main conference opened with a *mihī* (Maori welcome) performed by the Maori staff of Te Papa. Tom Burkitt made an impressive response on behalf of us all and then we, the audience, were coached into singing a *waiata* to close the proceedings.

New Zealand's Minister for the Environment and Climate Change Issues (Dr Nick Smith) opened the conference with a stirring address. For those of you who were still experiencing jet-lag, here are some extracts to stimulate your memory cells.

"May I start by saying that your conference theme resonates strongly with me. *From Discovery to Delivery - Science, Policy, Leadership, and Action* neatly encapsulates my ambitions for my environmental portfolio: that is, good science, world-class policy, strong leadership, and effective action. In my view, good evidence alone is not enough to achieve good policy outcomes. Social consensus for change is needed before we can put in place enduring solutions for the environmental challenges we face.

To my mind, leadership is about building this consensus. We need to build a politically durable way to move forward on those intractable so-called 'wicked issues' such as climate change and freshwater policy that we share with Australia and the rest of the world. Only then can we translate our policy intentions into meaningful action and lasting solutions that have buy-in from our communities, no matter their frame of reference.

....After a protracted, and I might say 'animated' debate, we now have a system of emissions pricing in place that provides real incentives to reduce emissions....With the first review of the scheme scheduled to start early next year we continue to watch with interest the progress being made internationally. The future shape of New Zealand's ETS will depend very much on what steps our trading partners, such as Australia and others, take to address their climate change obligations."

Over the two days of the conference proper, delegates heard excellent addresses from the four plenary speakers: Prof Peter Newman on *“Building Resilient Cities”*, Larissa Brown on *“Sustainability Leadership”*, Dr. Graeme Pearman on *“Science, Society and Environmental Action: Messages from the Climate Change Issue”* and Prof Marilyn Waring on *“Common Sense and Non-Sense: Communities and Economics”*.

There were seven specialist topic streams (four on Day 1 and three on Day 2) comprising presentations from a mix of invited speakers and accepted abstracts. Feedback to date is that the stream presentations were of a very high quality and, together with the following discussions, provided delegates with much useful knowledge to take back to their respective workplaces. The stream topics were: Business Leadership, Urban Challenges, Community Action, Assessment and Monitoring, Wicked Problems (with a focus on nitrate leaching and climate change), Natural Resource Governance, and Valuing Ecosystems. Presentations from the plenary speakers and the seven streams will be posted on the EIANZ website soon.

Running parallel to these streams was the Professional Development Programme, which provided participants with an introduction to EIANZ and the certification process, and training in topics such as environmental ethics, ecological surveys, climate change adaptation and community consultation.

The guest speaker at the Gala Dinner, polar scientist Grant Redvers spoke of his travels and adventures in the Polar regions and particularly his time as leader of the Tara Arctic Expedition from 2006 -2008 when he and his team of experts were locked in ice for a year, six months of which was spent in the dark. In spite of the lateness of the hour, the audience was spell-bound by his presentation, which included some amazing slides and a soundtrack of the noise made by the ship being pushed through the ice by the current – terrifying!

The weather was beautiful for the days spent inside. But come time to don our outdoor gear and head off on the field trips, the wind turned to an icy southerly and the sky became grey and threatening. Nevertheless, over 70 people braved the conditions to explore (on one of the four field trips) the wild lands around the capital city. At least one group had to adjourn to a pub afterwards to recover.

Feedback to date is confirming that this was a very successful conference from all perspectives –which is a relief and a reward for the organising committee, who began work on this event some 16 months before. During that time, three of the committee members had babies which helped to remind us of the importance of the work we all do – striving to protect our environments from unsustainable development so that we can hand over to new generations a future worth inheriting.

The success of the conference is a tribute to the tenacity, creativity, commitment, sense of team and good humour of the small group of people who made up the organising committee, as well as to our hugely able and compatible professional support person, Louise Watson from Conference and Events. The EIANZ Executive Committee also deserve a mention – they never faulted in their encouragement and could always be relied on to do whatever was necessary clear any blockages to progress as they occurred.

My heart-felt thanks to you all.

Dianne Buchan

Convener of the 2010 Conference Organising Committee

EIANZ Conference 2010 - Photos





EIANZ Gala Dinner and Merit Awards 2010

The Institute annual Gala Dinner and Merit Award Presentation was a successful, albeit a little late, affair held on the 27th October at the beautiful Shed 5 on Wellington Harbour.

The Dinner was addressed by Jan Wright, New Zealand's Parliamentary Commissioner for the Environment who also presented the first 5 awards.

Di has already spoken of Grant Redvers and his excellent and entertaining address. I would like to acknowledge the winners of the Institute's awards for the year.

Preceding the awards this year Bill Haylock bestowed an **Honorary Fellowship** upon Professor Ian Spellerberg for his outstanding contribution to the Institute on a number of levels over many years. A very worthy Honorary Fellow indeed.

The four main Merit Awards are named after the four founders and Life Members of the Institute – Simon Molesworth AM QC, Mary Lou Morris, Tor Hundloe and Eric Anderson. These are followed by the Certified Environmental Practitioner of the Year award and the EIANZ Corporate award for Excellence in Professional Practice.

The Simon Molesworth Award for Outstanding Service to the Institute at Institute Level this year was awarded to Dr Judith Roper-Lindsay. A foundation member, the Institute has been served well by Judith and her association with the Institute over many years has been of tremendous benefit, providing stability during a period of turbulence when there was a very real challenge to the survival of the infant New Zealand Chapter struggling for recognition and legitimacy.

The Mary Lou Morris Award for Outstanding Service to the Institute at a Divisional Level was awarded to Anita Mitchell, former President of the NSW Division. Anita Mitchell served on the NSW Division Committee for 10 years. She is a great role model to others on the NSW Division Committee with her hard working and enthusiastic, calm, caring, motivated attitude. Anita has a great understanding of governance and ethics which helped the NSW Division to become the second largest in the Institute.

The Tor Hundloe Award for the Outstanding Young Environmental Practitioner of the Year went to Amy Clore from MWH Global in Wellington. Amy is an Environmental Engineer and was nominated by MWH New Zealand for consistent outstanding performance over the past 5 years.

The Eric Anderson Award for the Outstanding Article in the Australasian Journal of Environmental Management was awarded to Djawal Yunipingu and Samantha Muller for their article entitled *Cross cultural challenges for Indigenous sea country management in Australia*.

The Certified Environmental Practitioner of the Year Award was bestowed upon Dr John Stanisic for his outstanding work. John's advocacy for an essential but often overlooked component of biodiversity, his integration of research and consultancy and his proactive approach to funding of taxonomic research, all indicate that he is continuing to make an outstanding contribution to environmental practice.

The EIANZ Award for Excellence in Professional Practice was awarded to the Sydney Metropolitan Catchment Management Authority for its work on the Botany Bay Water Quality Improvement Program. The Award was accepted by Director of SMCMA, Suzanne Little.

EIANZ Gala Dinner 2010 - Photos



Dr Jan Wright



Suzanne Little accepting the EIANZ Award for Excellence in Professional Practice on behalf of SMCMA



Amy Clore – Young Environmental Practitioner of the Year



AJEM Editor Bill Carter accepting the Eric Anderson Award on behalf of the authors



NSW President Fabian Sack accepts the Mary Lou Morris Award on behalf of Anita Mitchell



Judith Roper-Lindsay accepts her award from award namesake Simon Molesworth AM QC



Prof Ian Spellerberg receiving his Honorary Fellowship from Simon Molesworth AM QC



Polar Scientist Grant Redvers delivers the key note address



Photo by Dave Manson

Australia and Brazil use Sporting Infrastructure to Advance Sustainability Benchmarking

FIBoPS, Brazil's annual international trade fair on environmental best practice, was held in late last July in Sao Paulo. More than 5,000 people attended to hear 82 speakers from eight countries. Simon Cavendish (FEIANZ), a member of the Australian Green Infrastructure Council (AGIC) and the director of Brisbane-based consultancy EnviroPartners, was invited to speak at the prestigious event by Instituto Mais which manages the nation's environmental benchmarking system.

Simon shared his views at FIBoPS on how both nations can use major sporting events to progress and lift the profile on sustainability practices, which struck a chord with his predominantly Brazilian audience. A brief overview follows.

Australia and Brazil are a long way apart geographically, but they share an interest in achieving sustainability.

Both nations are keen on sport and how sport might be used as a means of changing behaviours. Sport needs physical infrastructure, such as stadiums and interconnecting roads, rail and airports as well as advanced systems to ensure they work. A new paradigm of working is also required to use those systems.

Australia hosted the 2000 Sydney Olympics, termed the 'Green Olympics' because, for the first time in the Games' history, environmental standards applied to the main venues. Ten years on, Sydney Olympic Park continues to grow, and one legacy of the Games, the green building standards overseen by the Green Building Council of Australia, is thriving. The implementation of these standards at the Sydney Games changed subsequent building practice in Australia.



Brazil will host the 2014 football World Cup and the 2016 Rio de Janeiro Olympic Games. It is keen to learn from others host countries and make these major world events successful and leave lasting legacies for Brazil. Funding from FIFA for World Cup infrastructure development depends on a commitment to environmental performance. However, Brazil's main challenge is socio-economic: how to change the behaviours of nearly 200 million people towards a more sustainable model and eventually make the leap from being a developing nation to a developed nation? Brazil has the opportunity to use these sporting events to build capacity and develop new social and economic standards that offer positive legacies for the future.

Brazil and Australia can learn from each other to improve their sustainability implementation and benchmarking. Brazil has had a nationwide environmental benchmarking system for eight years. Australia could learn from the Brazilian experience. This benchmarking system applies to organisations of all sizes. Instituto Mais, which manages the benchmarking, claims that 50,000 people have benefited to date. The institute offers a number of support tools as part of the benchmarking system: a database for sharing stories; training; briefings, promotional materials and an annual international trade fair for the exchange of environmental good practices (FIBoPS).



Photo by Dave Manson

In return, the Australian Green Infrastructure Council (AGIC) could share with Brazil its rating scheme developed specifically for infrastructure. In going beyond the environment, the rating scheme addresses the broader scope of sustainability. This rating scheme is a world first. Seven rating categories – and 26 sub-categories – are under development that will apply to design, construction and operation of infrastructure delivery. The scheme launch is 18 months away and rating assessments are in development, with trials to follow prior to ratification.

An ongoing dialogue between AGIC and the Instituto Mais can assist each organisation to achieve its goals. For example, three of AGIC's rating sub-categories aim to improve capacity building, economic life and legacy building. Likewise, Instituto Mais, has eight years of experience managing a highly successful nationwide benchmarking scheme.

The 4th FIBoPS 2011 (www.fibops.com.br/index.php) is likely to focus on how to get the most out of the World Cup and Olympic Games, and AGIC is keen to continue a mutually beneficial exchange of information and practices. Unlike the Olympic Games or the World Cup, there might be no losers, only winners.

Simon Cavendish FEIANZ, EnviroPartners

New Book: *Life on the Rocky Shores*

Adults and children alike love exploring rockpools, and Life on the Rocky Shores was first produced in 1980 to help people appreciate these wonderful environments.

Now there's a completely revised, full-colour edition describing 96 intertidal plants and animals.

This book is your essential pocket guide to any rocky shore or intertidal rock platform in Victoria, SA, Tasmania or NSW.

By raising people's awareness of marine environments, this book will help conserve rocky shores and their flora and fauna into the future.

The authors - Associate Professor Geoff Wescott, Dr Christine Porter and Professor Gerry Quinn of Deakin University - have had many years' experience in communicating marine science and conservation to students and adult audiences.

Life on the Rocky Shores is the key that opens the door to a fascinating world - the world between land and sea.



<http://vnpa.org.au/page/publications/books/life-on-the-rocky-shores>



THE KNOWLEDGE WE GAIN HERE

OUR TRAINERS KNOW THE ENVIRONMENT

At a Graham A Brown & Associates training workshop you benefit from over 40 years of practical consultancy experience. Our practicing consultants use their training skills and experience to link theory to current practice to optimise your learning experience.

2011 Training Dates

Greenhouse Reporting & Energy Management
(2 days)

Newcastle 7th - 8th April

Newcastle 13th - 14th October

Environmental Management Systems Workshop
(2 days)

Newcastle 5th - 6th April

Newcastle 11th - 12th October

For more information phone 02 4927 8500 training@grahamabrown.com.au
www.grahamabrown.com.au

Environmental Auditor Certification Workshop
(5 days)

Perth 21st - 25th February

Newcastle 14th - 18th March

Sydney 16th - 20th May

Melbourne 4th - 8th July

Brisbane 8th - 12th August

Newcastle 19th - 23rd Sept

Sydney 17th - 21st October

To discuss further your training needs or secure your place in one of our workshops contact us on 02 4927 8500 or email training@grahamabrown.com.au



BENEFITS YOU HERE



Photo by Bec McIntyre

Yalumba Sustainable Wines Programme

Interview†: Dr Cecil S. Camilleri

The Yalumba Wine Company is Australia's oldest family-owned organisation, and has been located for the past 160 years or so in the Barossa Valley of South Australia. We are a small wine company, employing 200 people and our activities include grape growing, winemaking, packaging, distribution, marketing and sales...and sustainability. Over the past decade, we have developed a programme of work dedicated to sustainable winemaking, which includes land stewardship, product stewardship, waste management, environmental citizenship and climate change adaptation and mitigation. Climate change is pervasive and has an impact on all business activities. A holistic, value chain approach is, in my opinion, imperative to address adaptation and mitigation. By profession, I am a social ecologist, and I firmly believe that the social-environmental link must be addressed as a coupled social-environmental system.

Initially, a 4-5 year action research programme was initiated to study how the culture in Yalumba's management and decision making was impacting resident biodiversity. In particular, we set out to ascertain the level of biodiversity in Yalumba-owned vineyards under different management regimes. Out of this work grew the framework of Yalumba's Commitment to Sustainable Winemaking programme, based on industrial ecology and agroecology. The programme was put together in consultation with focus groups from each of Yalumba's business units. The relative environmental impacts from each of these business units were identified and a risk assessment was undertaken.

This highlighted the benefits of integration across the business units to solve common impacts with common solutions.

The impacts were categorised and the pillars of sustainability were identified:

- Land Stewardship
- The Greenhouse Challenge
- Product Stewardship
- Waste Management
- Environmental Citizenship

These pillars are held together by strong governance principles and the whole programme rests on a bedrock of effective environmental management accounting, information and communications. The sustainability program has been streamlined through lifecycle analysis and a review process.

Collaborations

We have shared our in-house life cycle analysis with a consortium of New World wine associations from Australia, New Zealand, South Africa and North America. We continue to work cooperatively with the CSIRO. We have worked closely with Prof. Andrew Fearne from the Business School at the University of Kent, UK, and work cooperatively with Prof. Adisa Azapegic of the Sustainable Consumption Institute of Manchester University; the South Australian Environment Protection Authority, and the South Australian Department of Water, Land and Biodiversity Conservation. Colleagues at Yalumba also work cooperatively with the Australian and international wine community to promote wine as a food and a catalyst to a lifestyle of health and sustainability – as distinct from a lifestyle of alcohol addiction and mundanity.



Photo by Bec McIntyre

Big questions

Gazing into the distance, I believe the following need to be addressed:

- Adaptation and transformation strategies for rural communities, rural business and rural landscapes (production/cultural landscapes) as the effects of climate change become increasingly apparent.
- Re-dreaming landscapes – this requires insight into (i) the geological, evolutionary and cultural forces that shape the biotic and biotic elements of a landscape; (ii) an understanding of the signs of transformation; and (iii) creativity to imagine possible future scenarios.
- The role of rural communities in mitigating climate change.

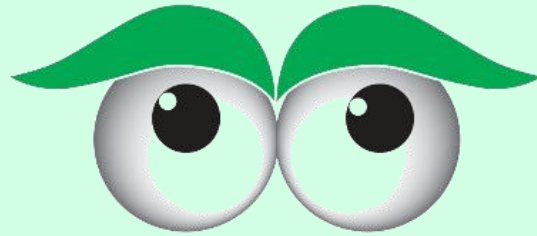


- The role of positive psychology and positive organisational scholarship in re-dreaming landscapes.
- The impact of climate change on other planetary limits and ecosystem services.
- The political, economic, social (cultural and spiritual), technological, environmental and legal implications of climate change: arguably, this is the only way we are going to understand ‘emergence’ or the appearance of behaviour that cannot be anticipated from knowledge of the parts of the system alone. Wine, as a complicated socio-symbolic artefact, also has emergent features that may be understood to be ‘self-organising’ – that is, there is no external influence causing the appearance of the emergent features. These features are said to appear ‘spontaneously’ through consilience of social, economic and environmental factors. A key feature essential in the appearance of rich emergent features is local interaction, or the interaction of neighbouring elements within a system.
- The risk of almost exclusively concentrating on climate change with disproportionately less attention (and emphasis) on other social, environmental and economic categories.

Dr Cecil S. Camilleri (CEnvP)

Yalumba Wine Company: <http://www.yalumba.com/policy.asp?p=194>

† Source: full interview at <http://www.fcrrn.org.uk/interviewSeries/index.htm>



Facing the Future

Actions for the Environment Profession

EIANZ Annual Conference 2011

28 – 30 September 2011

Twin Waters Resort – Sunshine Coast, Queensland

Opening plenary address by Dr Peter Ellyard – Environmental Futurist

Concurrent Streams

- Dealing with Uncertainty
- Managing Country
- The Challenge of Engagement
- Professional Development Master classes



Environment
Institute of
Australia and
New Zealand

Further information to come – stay tuned!





Photo by Dr Daniel Banfai

Member Snapshot – *Brad Smith*

Quals: Bachelor of Science (Honours), Diploma of Project Management (AQF5), currently applying for Certified Environmental Practitioner accreditation (CEnvP).

What do you do?

I am an environmental scientist (freshwater ecology) and I work as a consultant with Hydro Tasmania Consulting.

How did you get there?

After working as a professional musician in my early twenties, I developed a strong interest in biology, ecology and associated environmental issues. I completed my undergraduate degree in 2003 and my honours year in 2004 with a major in freshwater ecology and specializing in river macro-invertebrates and impact assessment.

I began my career as a water management officer, working for the Tasmanian government. This role required me to work closely with other government departments, the Tasmanian farming community and various other stakeholders in relation to water use assessment. In 2006, I began working as an environmental scientist with a focus on freshwater ecology and management. This role has allowed me to develop as a consultant and also as a freshwater ecologist. I am currently involved with projects relating to aquatic monitoring, environmental flows and environmental impact assessments.

Biggest environmental concern?

The greatest environmental concern that affects me at the moment is the partitioning of water for consumptive use and environmental allocation. However, it is encouraging to see all the positive outcomes that are gradually being realized in relation to holistic environmental flows in Australia.

Best aspects of your work?

The team I work with is number one, the opportunities to work on projects that stimulate me is a close second.

How and why did you get involved with EIANZ?

I was fortunate to win 1st place for presenting my honours project at the University of Tasmania, for which the Tasmanian EIANZ Division was the sponsor. I was active with the committee for a year or so following this. I try to lend a hand now and then when I can, which usually just involves circulating EIANZ communications and promoting EIANZ with my peers.





Photo by Dr Daniel Banfai

Member Snapshot – Alex Langley

Quals: BSc Hons (Science), CEnvP

What do you do?

Generalist environmental consulting

How did you get there?

I was a mature age student at uni. I always knew what I wanted to do, but when I discovered that I had to work hard to achieve that I went and did other things. Then I grew up and completed a BSc Hons. Having a young family at the time, it was imperative to get a job ASAP. I was fortunate to get a position with an engineering consultancy as an environmental technical officer, and have never looked back. I have been fortunate in some ways, and, as they say, the harder you work the luckier you get, and have certainly taken on some stretch targets. But they have worked out.

Biggest environmental concern?

Where do you start and stop? Sustainability issues (such as the population debate, soil loss), separation of the community from the natural environment (I have met people who believe meat comes from the supermarket) and climate change.

Best aspects of your work?

Two things keep me very engaged. Science (I love the evolution of theory and practice) and the people I meet and work with. Topped off every now and then with a win, which makes my work more than enjoyable.



How and why did you get involved with EIANZ?

I have been a member off and on since 1998. I have not been a member for that whole time I should say – I did lose track for a while. Over time I have benefited through the knowledge and experience of more experienced practitioners. As I became more experienced, I wanted to contribute something, both to less experienced practitioners and the industry, and also continue to learn and develop. EIANZ lets me do that.



Photo by Bec McIntyre

New Members

Division	First Name	Last Name	Category
ACT	Regan	East	ASSOCIATE
FNQ	Lyndall	Harvey	FULL MEMBER
FNQ	Ryan	O'Leary	FULL MEMBER
FNQ	Steve	Raaymakers	FULL MEMBER
FNQ	Kim	Forde	FULL MEMBER
FNQ	Hannah	Jacques	FULL MEMBER
NSW	Peter	Ampt	ASSOCIATE
NSW	Claire	Tucker	ASSOCIATE
NSW	Grant	Brown	FULL MEMBER
NSW	Rachael	Williams	FULL MEMBER
NSW	Eyad	Hasbullah	FULL MEMBER
NSW	Michael	Hooper	FULL MEMBER
NSW	Emma	Taylor	FULL MEMBER
NSW	Kynan	Usback	FULL MEMBER
NSW	Benita	Kung	FULL MEMBER
NSW	Simon	Ritchie	FULL MEMBER
NSW	Daniel	Lumby	FULL MEMBER
NSW	Carolyn	McCallig	FULL MEMBER
NSW	Vikaskumar	Shah	FULL MEMBER
NSW	Amy	Webb	FULL MEMBER
NSW	Alex	McDonald	FULL MEMBER
NSW	Neil	Woodbridge	FULL MEMBER
NSW	James	Maddock	STUDENT
NSW	Nadae	Cherradi El Fadili	STUDENT
NSW	Yulia	Maleta	STUDENT
NT	Brooke	Rankmore	FULL MEMBER
NT	Muhammad	Quddus	STUDENT
NZ	Darlington	Muzondo	ASSOCIATE
NZ	Rebecca	Dearden	ASSOCIATE
NZ	Cameron	Burton	FULL MEMBER
NZ	Keith	Calder	FULL MEMBER
NZ	Stewart	McKenzie	FULL MEMBER
NZ	Mark	Miller	FULL MEMBER

Division	First Name	Last Name	Category
NZ	Mark	Miller	FULL MEMBER
NZ	Elaine	Stuart	FULL MEMBER
NZ	Eden	Hannam	FULL MEMBER
NZ	Andreja	Phillips	STUDENT
OVERSEAS	Dinesh	Nair	FULL MEMBER
SA	Andy	Chambers	FULL MEMBER
SA	Richard	Furler	FULL MEMBER
SA	Angela	Dutton	FULL MEMBER
SA	Peta	Page	STUDENT
SEQ	David	Wassman	FULL MEMBER
SEQ	Shane	Flint	FULL MEMBER
SEQ	Heather	Shearer	FULL MEMBER
SEQ	Michael	Walker	FULL MEMBER
SEQ	Tysen	Pedler	ASSOCIATE
SEQ	Richard	Oldham	ASSOCIATE
SEQ	Damien	Krikowa	ASSOCIATE
SEQ	Dean	Barr	ASSOCIATE
SEQ	Lee	Coulthard	FULL MEMBER
SEQ	Paul	Durrant	FULL MEMBER
SEQ	Katherine	Brown	FULL MEMBER
SEQ	Chris	Cantwell	FULL MEMBER
SEQ	Andrew	McLennan	FULL MEMBER
SEQ	Edward	Pedersen	FULL MEMBER
SEQ	Keiran	Travers	FULL MEMBER
SEQ	Lana	Shoesmith	FULL MEMBER
SEQ	Margaret Anne	Harris	FULL MEMBER
SEQ	Mark	Davis	FULL MEMBER
SEQ	Luke	Zambelli	FULL MEMBER
SEQ	Howard	Elphick	FULL MEMBER
SEQ	Anita	Haynes	FULL MEMBER
SEQ	Stuart	Derham	FULL MEMBER
SEQ	April	Freeman	FULL MEMBER
SEQ	Robert	Tilbury	FULL MEMBER

Division	First Name	Last Name	Category
SEQ	Peter	Allen	FULL MEMBER
SEQ	Amelia	White	FULL MEMBER
SEQ	Damien	Lockie	FULL MEMBER
SEQ	Daymion	Jenkins	FULL MEMBER
SEQ	Graham	Cordingley	FULL MEMBER
SEQ	Paul	Rudman	FULL MEMBER
SEQ	Luke	Merzlikoff	FULL MEMBER
SEQ	Coby	Pymble-Ward	STUDENT
SEQ	Krystina	Lamb	STUDENT
seq	Teenon	Liamsuwan	STUDENT
VIC	Graham	Dickinson	ASSOCIATE
VIC	Paul	Batey	ASSOCIATE
VIC	Jeremy	Hill	ASSOCIATE
VIC	Alicia	Michael	FULL MEMBER
VIC	William	Kusznirczuk	FULL MEMBER
VIC	Paul	Clarey	FULL MEMBER
VIC	Kate	Auty	FULL MEMBER
VIC	Charlie	Knaggs	FULL MEMBER
VIC	Marie-Louise	ter Beek	FULL MEMBER
VIC	Letitia	Hoff	FULL MEMBER
VIC	James	Fox	STUDENT
WA	Mark	Dawson	FULL MEMBER
WA	Danae	Sheldrick	ASSOCIATE
WA	Harley	Barron	FULL MEMBER
WA	Meethylesh	Ramgobin	FULL MEMBER
WA	Kassey	Truesdale	FULL MEMBER
WA	Jacob	Healy	FULL MEMBER
WA	Natalie	Hahn	FULL MEMBER
WA	Brenden	Huntley	FULL MEMBER
WA	Marc	Barendrecht	FULL MEMBER
WA	Susan	Giles	FULL MEMBER
WA	John	Miragliotta	FULL MEMBER
WA	Ben	Blackaby	FULL MEMBER



Photo by Bec McIntyre

EIANZ Directory

Executive	
President	Bill Haylock
Vice President Australia	Tiffany Thomson
Vice President NZ	Tom Burkitt
Secretary	Leo Fietje
Treasurer	Michael Chilcott
Communications Editor	Dr Rebecca McIntyre
Special Projects	Nick Kariotoglou
Divisional Councillors	
ACT	Margaret Nicholson
FNQ	Dr Adam Smith
NSW	Faye Hargreaves
NZ	Jeska McNicol
NT	Cathy Waldron
SA	Stewart Duncan
SEQ	Mark Williamson
TAS	Axel von Krusenstierna
VIC	Paul Kelly
WA	John Braid

Standing Committee Chairs	
External Relations	Leo Fietje
Policy & Practice	Richard Hoy
Journal Editorial	Prof Helen Ross
Membership Promotion	Nick Kariotoglou
Professional Development	Dr David Hogg
Student & Young Prof	James Drougas
Certification Board	Nigel Murphy

Central Office	
Operations Manager	Anne Young
Membership Administrator	Catherine McCafferty

Special Interest Sections	
Impact Assessment	Lachlan Wilkinson
Ecology	Simon Mustoe
Climate Change	Tiffany Thomson

Division/Chapter Presidents	
ACT	Mark O'Brien
FNQ	Anthony Coward
NSW	Dr Fabian Sack
NZ	Tom Burkitt
NT	Randall Scott
SA	Joe Mifsud
SEQ	David Carberry
TAS	Claire Brett
VIC	Elizabeth Hurst
WA	John Braid



MARSH

 MARSH MERCER KROLL
GUY CARPENTER OLIVER WYMAN

PROFESSIONAL INDEMNITY FOR ENVIRONMENTAL CONSULTANTS

CAN YOU AFFORD NOT TO GET A QUOTE FROM THE EIANZ PI FACILITY?

If you would like to receive a quote through the EIANZ PI facility for your Professional Indemnity Insurance or for further information call:

John Delves
Tel: + 61 3 9603 2190
email: john.delves@marsh.com

Rachel Gatt
Tel: + 61 3 9603 2760
email: rachel.l.gatt@marsh.com

Marsh Pty Ltd
ABN 86 004 651 512
555 Lonsdale Street
Melbourne VIC 3000

This information is general advice only and takes no account of your individual circumstances, needs or financial objectives. We recommend that you contact us to obtain a copy of the policy wording in order to understand whether the cover provided is appropriate for you.

Please note that EIANZ receives a financial benefit from the sale of this insurance product, enabling them to continue to develop and provide further services to their members.

In your role, as an environment professional, the need for insurance protection has never been more important.

Marsh and the EIANZ understand your industry needs and have tailored an insurance program to protect you.

Marsh, in consultation with EIANZ, has developed a professional indemnity insurance facility designed for environmental professionals that addresses the specific risks that you are exposed to and recognises and understands your business.

Some of the key features of this facility are:

- A competitive insurance product in:
 - premiums
 - deductible
 - endorsements
 - exclusions
- The facility recognises the role that the CEnvP initiative plays in risk management within the businesses.
- A facility which is able to provide cover to the majority of environmental businesses within EIANZ
- A streamlined application/proposal form
- An effective administration process that promptly deals with enquiries, renewals and claims through a dedicated team
- Premium can be paid in monthly instalments using our Premium Finance facility

Alternatively, if you would like to receive a quote when your insurance cover falls due, complete the information below and fax to John Delves on 03 9603 2753.

Name of Company: _____

Contact Person: _____

Address: _____

Fax: _____ Mobile: _____

email: _____

Best time to call you: am/pm Renewal Date of your Current PI Policy / /



Environment
Institute of
Australia and
New Zealand

CATS 09/0068