

Adapt Innovate Advocate

**BUSINESS AS USUAL
IS NOT AN OPTION**

EIANZ Student and Early Career
CONGRESS 2013 MELBOURNE

Environment Institute of Australia and New Zealand

Register NOW for the second EIANZ Students and Early Careers Congress

FOREWORD

The Environment Institute of Australia and New Zealand is proud to lead the environment profession and promote excellence in environmental practice. As an active community within the institute the Students and Early Careers Committee invites you to the second Students and Early Careers Congress.

This event is tailored to students and early career practitioners in environmental fields and is an initiative of the EIANZ Students and Early Careers Committee. We have built on the theme of the EIANZ's annual conference (Adapt – Innovate – Advocate) to create an event that is informative, challenging, interactive and engaging. Please take this opportunity to engage with a wider network of people, share your experiences and learn from others about this diverse field.

You will hear from keynote speakers, who will present on important issues and challenges facing us. You will experience the diverse nature of our profession and the variety of career opportunities that are available. Importantly, you will have some fun along the way with new friends and colleagues.

To register for the Congress please visit <http://www.eianz.org/eventsplus/category/victoria> and follow the prompts for submission.

This Congress is about you - your profession, your institute, your career. Be a part of it.

Memento Hudson

Chair—EIANZ Students and Early Careers Committee

Programme

Tuesday
22 October 2013

Venue: Donkey Wheel House
673 Bourke Street, Melbourne

8:30 am	Registration and coffee
9:00 am	Welcome / Opening Address
9:15 am	Australia's Emissions Trading Scheme: How will Australia fulfil our Kyoto obligations? Lloyd Vas, Head of Markets and Research, Carbon Market Institute
10:00 am	Beyond Zero Emissions: Sustainable Energy Plan for Australia. Patrick Hearps
11:00 am	Morning tea
11:30 am	Transitioning to a Certified Environmental Practitioner: STEPs Program Overview. Nicole Brown, EIANZ STEPs Program Manager
12:00 pm	Conservation on agricultural land: Sustainable agriculture for the 21st Century. Kate Sargeant, Department of Environment and Primary Industries
12:45 pm	Lunch
1:45 pm	Workshop: Getting a job as an Environmental and Sustainability professional. Glenn Davidson, Carbon Training International
2:45 pm	Afternoon Tea
3:00 pm	Coal seam gas mining and the Environmental Impact Assessment process. Professor Gavin Mudd, Monash University
4:00 pm	International development environmental opportunities. Gordon Young
4:45 pm	EIANZ SECC 2013 and beyond. Michael Lambden
5:00 pm	Close
6:00 pm	EIANZ Conference Welcome Drinks - join conference delegates for drinks and networking. RACV Club, Melbourne.

Wednesday & Thursday
23 & 24 October 2013

Venue: RACV Club, 501 Bourke Street, Melbourne

EIANZ Annual Conference - Adapt, Innovate, Advocate - Business as Usual is not an Option. See www.eianz.org

Speakers

Lloyd Vas:

Lloyd is the longest serving team member of the Carbon Market Institute. Lloyd has been involved with the Institute since the transition from the Asia-Pacific Emissions Trading Forum (AETF). He has extensive knowledge and experience in the carbon market including carbon trading and project financing with Camco in London and Beijing. Since 2009, his Australian work experience involves positions held with Innovative Carbon, the Victorian Government's Carbon Market Development program and the start-up of CMI.

Patrick Hearps:

Patrick Hearps is a Project Director and Research Fellow in Energy & Transport Systems at the University of Melbourne's Melbourne Energy Institute. He is also a research director and partner at Beyond Zero Emissions, a not-for-profit research and education organisation known for its work designing and implementing a zero emissions economy for Australia. Its goal is to transform Australia from a 19th century fossil fuel based, emissions intensive economy to a 21st-century renewable-energy-powered clean-tech economy.

Nicole Brown:

Nicole is the Program Manager for the EIANZ Staged Training for Environmental Practitioners, or "EIANZ STEPS" initiative which aims to support and develop people through their early career so they can obtain the proficiencies needed to become skilled and ethical practitioners. Nicole has previously held roles in stakeholder management, community engagement, human resources and organisational development with Parks Victoria.

Kate Sargeant:

Kate's interest and passion relates to improving the management of land while improving the livelihood of farmers and the sustainability of agriculture in Australia. She has had eleven years' experience working in research, development and extension (R,D&E) for the Department of Environment and Primary Industries in Victoria, specialising in pasture agronomy, grazing management and livestock (beef and sheep) production systems. She currently leads a national RD&E project, EverGraze. As a CRC project, EverGraze is a collaboration between two farmer levy funded industry bodies, federal government, three state government agencies, a university and farmers. The challenge is to design, test and implement livestock systems based on perennial pastures which significantly increase profit while at the same time meeting environmental and risk management objectives. Since 2003, a multidisciplinary team of researchers, service providers and farmers have combined a set of principles with modelling, farm systems research, on-farm demonstrations, case studies, decision support tools and training to develop meaningful and evidence-based messages for farmers. The most recent and significant achievement of EverGraze is development of web-based regional information packages which link these elements together and make them available to a multilevel audience (farmers, service providers, researchers and government). This is available at www.evergraze.com.au.

Speakers

Glenn Davidson:

With a long history of professional development facilitation, group training and consultancy to the education, business and community sector, Glenn has for the past 5 years worked as Director of Learning Management with Carbon Training International.

This role at CTI entails the development of face to face and eLearning courseware, resources and learning strategies. The role also has Glenn instrumental in the development facilitation techniques and content knowledge extension along with identification of new service and program delivery opportunities, especially in the international market. A developing role for Glenn lies in the instructional design of Carbon Management courses for mLearning and MOOC application.

In the completion stage of a doctoral thesis examining Adult Learning engagement and its application to the rapid acquisition of skills and knowledge for a Low Carbon transition, Glenn is well versed in contemporary learning theory for adults. This theoretical and academic background has been instrumental in synergising quality learning outcomes via its integration with a well established practical teaching experience.

He is currently a panelist on the Education Advisory Panel of the Carbon Markets Institute and Communities of Practice advisor with the Carbon Managers Institute of Australia and New Zealand. Glenn also serves as a Head Reviewer of international courseware for Epprobate Quality eLearning Label.

Professor Gavin Mudd:

Gavin works in the Faculty of Engineering at Monash University as a Senior Lecturer in Environmental Engineering. Gavin graduated from Environmental Engineering at RMIT at the end of 1994. He began work in the Latrobe Valley in early 1995, and started a PhD through Victoria University in mid-1995 looking at the environmental impacts of coal ash from power stations. After 1.5 years at the University Queensland as a Research Fellow in Mine Waste Hydrology, and about 1.5 years as a consultant (mostly based in Kakadu National Park advising indigenous groups on uranium mining impacts), Gavin joined Monash in May 2003 to help with the Environmental Engineering course. In early 2006, he was appointed Course Director and continues to play a very active role in teaching Environmental Engineering and promoting the course. Gavin's research interests concern sustainability, mining, groundwater and environmental impact assessment and management.

Gordon Young

Gordon Young is an environmental consultant with experience across many aspects of the sustainability field, including energy, water, waste and transport. He has recently completed a one year placement in remote Indonesia, conducting environmental education as part of the Australian Youth Ambassadors for Development program, a branch of AusAid. Gordon will present on both his experiences in Indonesia and with the AYAD Program itself; challenges faced, solutions to these problems, and opportunities for Students and Early Professionals keen to work in the development context.

Event Details

EIANZ Students and Early Careers Congress



Where:

Donkey Wheel House
673 Bourke Street, Melbourne

Cost (incl. GST):

\$70 - full-time students
\$70 - EIANZ members/student non-members (full or part time)
\$100 - non-member, non-student price
Cost includes lunch, morning and afternoon teas.

Register NOW at:

<http://www.eianz.org/eventsplus/event/student-and-early-careers-congress-2>

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