

Weekly Bulletin

Research School of Physics and Engineering

Volume 38 Number 40 12 - 18 October 2012

FROM THE DIRECTOR'S OFFICE

The Director will be travelling to the USA for an invited talk next week 22 -27 October. **Prof. Ken Baldwin** will be Acting Director during this time.

The College Forum will be held 1-3pm Tuesday 16 October in the R N Robertson Lecture Theatre, Building #46e.

The Development Board will meet this Friday 19 October.

FOUNDERS DAY

The Director and the School community extend their thanks to the kind volunteers that made Founder's Day a success this year.

DEVELOPMENT DAY









Life after Physics at ANU: Where Physics & Engineering can take you

Dr Gregory Clark, Professor John M. Poate, Dr Scott Rashleigh and Dr Charles Leedman

Four RSPE Alumni and members of the Development Board share the extraordinary story of their careers

4:00-5:30pm Thursday 18 October

Leonard Huxley Theatre

Snacks will be provided in the RSPE tearoom from 3:30pm

AUSTRALIA'S ENERGY FUTURE

Tuesday 30 October 2012 8.30am for 9am - 5.15pm followed by facilities tours.

Leonard Huxley Theatre

Drew Clarke Secretary of the Department of Resources, Energy and Tourism Professor Joachim Luther Former Director of the Fraunhofer Institute for Solar Energy Systems; and former Head, Solar Energy Research Institute of Singapore; and other speakers from industry, academia and government

Registration required

ausenergyfuture.eventbrite.com

This forum is free and open to the public

Information

crawford.anu.edu.au/events/content/more.php?id=7661

Enquiries

E events.coombs.forum@anu.edu.au T 02 6125 7067

STAFF MOVEMENTS

Plasma Research Laboratory

Professor John Howard is travelling to Korea 6 - 21 October. **Professor Michael Shats** will be acting HoD during this time.

Dr Boyd Blackwell is travelling to USA to attend the 24th IAEA Fusion Energy Conference and visit UCSD and ORNL to discuss on plasma materials interactions from 5-25 October

Electronic Materials Engineering

Professor Mark Ridgway will be travelling overseas 22 October -2 November. **Jenny WongLeung** will be acting HoD from 22 October and **Hoe Tan** will be acting HoD from 29 October.

PHYSICS EDUCATION CENTRE REPORT

Dr Cormac Corr has taken on the role of second year coordinator within the Physics Education Centre (PEC). The second year coordinator has a particularly important role to play in the undergraduate program. In this role, Cormac will not only coordinate the second year courses, but will also coordinate the second year laboratory program, a program that all second year courses can access. Cormac will work closely with the second year lecturers and with Andrew Papworth and Mika Kohonen to coordinate coursework and laboratory work. Cormac is currently a Future Fellow in RSPE and has taken on this important role in addition to his research activities. Cormac is a very enthusiastic and dedicated lecturer, and PEC is very pleased that he is on board. PEC is grateful to the Plasma Research Laboratory for their support of the undergraduate teaching program.

The next PEC meeting will be held at 2:00 pm on Wednesday 17th of October in the new teaching room Huxley H4.20 which is located near the School Computing Unit. Nick Robins will give the first in a series of seminars held by different lecturers on teaching methods. Nick will present some of the material from one of his favourite lectures in the Physics Foundations course. He will discuss the teaching methods he uses to engage the students and will discuss how these methods make his lecture successful. Nick will also discuss the aims of the course and the role it plays in our curriculum. PEC encourages all academic staff involved in teaching or interested in teaching to attend this discussion. The aim of these meetings are that they are informative and enjoyable.

<u>AIP CONGRESS - EARLY BIRD REGISTRATION</u> EXTENDED

Early Bird Registrations for the 20th Australian Institute of Physics Congress to be held at UNSW from 9 - 13 December has been extended to **5.30pm on Friday 19 October 2012.**



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FOUNDERS DAY

Thank you to all those involved in organising and volunteering for Founders Day.



Thanks to Uyen Nguyen and PRL for organising, and cleaning up, the wonderful lunch.

Special thanks to our speakers:

Dr Andrew Fogden (AM), Dr Paul Francis (PEC), Dr Matthew Sellars (LP), Dr Manuel Decker (NLP), Prof Keith Fifield (NP), Dr Patrick Parkinson (EME), Dr Gerard Borg (PRL), David Kedziora (TP) Dr Andre Carvalho (DQS), Dr Frank Mills (AMPL).





Organisers

Uyen Nguyen, Tim Wetherell, Michael Blacksell, James Irwin, Martin Conway, Goran Radovanovic, Jo Ivanic, Kath Hicks, Martina Landesmann, Maryla Krolikowski, Julie Arnold, Susie Radovanovic, Laura Walmsley and Petra Rickman.



Fun was had by all and the fine weather came out for us in the end. It was good to see so many people come and enjoy the day. We had the Vice Chancellor and the Dean, Professor Andrew Roberts join us for lunch.



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Volunteers

Matt Thompson (PRL), Brendan Wilson (TP), Hua Xia, Fenton Glass (PRL), Larry Lariosa (NP), Gaye, Amelia (PRL), James Dedrick (PRL), Cameron Samuell (PRL), Graham Dennis (PRL), Daniel Schauries (EME), Larry Lariosa (NP), Kunlun Yan (LP), Sonia Padrun (LP), Khu Vu (LP), David Sprouster (AMPL), Luca Chiari (AMPL), Sam Dixon (PRL), Maarten Vos (AMPL), Ali Mirzaei (NLP), Jasur Abdulllaev (NLP), David Pretty (PRL), Yuanjing Shen (EME), Andy Feng (EME), Colin Campbell (AMPL), Liliana de Campo (AM), Lucia (TP), Lyndell Paseka (SS) and Liz Micallef (SS)





Later in the afternoon a few rounds of cricket rounded off the day.



Many thanks to all involved