



## VOLUME 37 NUMBER 25

1 – 7 July 2011

### FROM THE DIRECTORS OFFICE

Prof Stephen Buckman will be acting Director from Monday 4 July – Friday 30 September during the absence of Prof Jim Williams. We all wish Jim a pleasant and safe holiday.

### CONGRATULATIONS

Prof Rod Boswell has been awarded \$3.1 million to build a space simulation facility and test the plasma thruster developed by Prof Christine Charles. Congratulations Rod.

### STAFF MOVEMENTS

*Nuclear Physics* - Profs David Hinde and Nanda Dasgupta, will be overseas 9 – 31 July. They will both present invited plenary talks at the IXth biennial Latin American Symposium on Nuclear Physics and Application, held at Quito, Ecuador, and hold collaborative discussions, and planning of collaborative experiments scheduled to be carried out at the ANU HIAF later this year with members of Prof Pacheco's Argentinean group. Prof Andrew Stuchbery will be acting HOD 9 July 2011 - 9 January 2012.

*Electronic Materials Engineering* - Drs Jodie Bradby and Simon Ruffell will be travelling to South Korea to attend a conference 2 - 8 July. Dr Bianca Haberl, Messrs Leonardus Bimo Bayu Aji and Muhammad Nawaz will be travelling to Sydney to attend a conference 7 and 8 July. Dr Jaindong Ye will be conducting research in Melbourne 3 - 10 July.

*Plasma Research Laboratory* - Prof Rod Boswell will be visiting KAIST in Korea, in July giving an invited lecture at the ICMAPS conference in Dalian China, presenting a paper at the ISPC in Philadelphia and collaborating with groups in San Francisco, Austin, Portland and Princeton in the United States.

### WELCOME

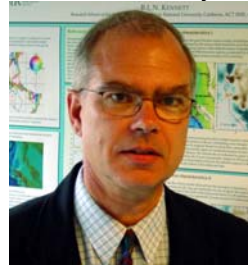
EME would like to welcome Mr Aldowin Premala who has commenced an MPhil with Dr Simon Ruffell. Also please welcome Mr Josh Ross who has started an honours project with Dr Simon Ruffell and Dr Dinesh Venkatachalam.

Laser Physics welcomes Dr Zhiyong Yang, a new research fellow with the Department, he previously researched at the University of Arizona.

### DIRECTORS COLLOQUIUM

Thursday 21 July 12.30 pm

Leonard Huxley Lecture Theatre



*Exploiting Earthquakes- Probing Subduction zones: Seismic wave propagation and tomography*

Professor Brian Kennett

Research School of Earth Sciences

Snacks provided at 12.00 prior to Colloquium

RSPE Tea Room, Oliphant Building

### SCHOOL SEMINAR PROGRAM

Thursday 7 July 4.00 pm

Leonard Huxley Lecture Theatre

*Terahertz spectroscopy of nanoscale materials*

Dr Patrick Parkinson

Electronics Materials Engineering

Drinks and light refreshments will be provided in the RSPE Link Tea Room, Oliphant Building after the Seminar around 5pm

### DEPARTMENTAL SEMINARS

Laser Physics Centre Seminar

Monday 4 July 11.00am

Link Seminar Room, RSPE

*Nanophotonics for Light Control at Subwavelength Scales*

Professor Zhi-Yuan Li

Chinese Academy of Science

Plasma Research Laboratory

Tuesdays & Thursdays, 11.30 am

Room 325 Oliphant Building

*Teaching basic physics for space, processing and fusion plasmas (interactive plasma talks)*

Prof Rod Boswell

Fridays, 1.15 to 2 pm

Room 325 Oliphant Building

*"Hands on" lectures on Music Harmony*

Prof Christine Charles

### PAPER HAND TOWELS

It seems that paper hand towels are being removed from some bathrooms around the school. May we remind those removing the towels that they are there for the convenience of all. Please consider others and see the Stores staff if you require extra towels.



## **EDUCATION BULLETIN**

**Monday 4 July, 10am**

End Semester Morning Tea

Oliphant Building (Physics South)

Thanks to all those who contributed to teaching in semester 1. At the moment, it looks as though we have our highest numbers in semester 2 classes for some time - this reflects students' satisfaction with the efforts of all those teaching.

If you have been considering undertaking the ANU's Graduate Certificate in Higher Education (GCHE), you may be interested in the introductory physics-specific course (convened by Anna Wilson) which may be taken in place of 25% of the usual GCHE coursework. You may also welcome to undertake this unit purely for your own professional development, if you don't wish to commit to the entire GCHE. It is essential that you are either already teaching or are about to start teaching to participate in this unit. More info please contact

[anna.wilson@anu.edu.au](mailto:anna.wilson@anu.edu.au)

## **OHS BULLETIN**

The University's Chemical Management documentation is now available on the web. If work with chemicals forms part of your activities, please action the University's requirements. Supporting documentation can also be found through the procedure.

More info please contact: [ohs.officer@anu.edu.au](mailto:ohs.officer@anu.edu.au).

## **OHS Courses**

**Wednesdays 13 July**

Occupational Strains Prevention

**Wednesday 13 July, 1pm-4pm**

OHS Training for Supervisors

**Friday 22 July, 9am-1pm**

Compressed Gas and Cryogenic Safety

**Wednesday 27 July, 9am-1pm**

Ionizing Radiation Machines

More info please contact: [ohs.officer@anu.edu.au](mailto:ohs.officer@anu.edu.au).