



**VOLUME 37 NUMBER 30**

5 - 11 August 2011

## **CONGRATULATIONS**

Congratulations to Associate Director (UG Studies) Anna Wilson on her recent success in the Innovation and Development Grants round of the Australian Learning and Teaching Council. Anna is a Chief Investigator on two collaborative grants (with UWS, UC and Macquarie) totalling just under \$400,000 over two years.

## **STAFF MOVEMENTS**

### *Electronics Material Engineering*

Dr Mark Ridgway will be travelling to Hong Kong and China to attend conferences 11 - 21 August. Dr Hoe Tan will be acting acting head of department whilst Mark is away.

### *Theoretical Physics*

Professor Mukunda Das is an invited participant at the 13th International Conference on Vortex Matter, July 31 - 5 August at the Millenium Knickerbocker Hotel, Chicago, USA.

## **VISITORS**

### *Atomic and Molecular Physics Laboratories*

Visiting this week, Prof Robert Field, Haslam and Dewey, Professor of Chemistry at the Massachusetts Institute of Technology

## **DEPARTMENTAL SEMINARS**

### *Atomic and Molecular Physics Laboratories*

**Friday 5 August, 2.00-3.00pm**

RSPE Link Seminar Room

### *Chirped Pulse millimeter-Wave spectroscopy*

Prof Robert Field, Massachusetts Institute of Technology

### *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

### *Theoretical Physics*

**Thursday 11 August, 11.00am**

Room L3.17 Le Couteur Building

### *Quantum criticality in the 1D Fermi gas*

Mr Seongjoon Yi, Theoretical Physics

### *Nonlinear Physics Centre*

**Monday, 8 August 2.00pm**

Link Bldg Seminar Room, Oliphant Bldng

### *Strong optical nonlocality in metal-dielectric multilayered metamaterials*

Mr Alexey Orlov, St. Petersburg University

### *Antiferromagnetism of hybrid metamaterials*

Dr Andrey Miroshnichenko, Nonlinear Physics

**Wednesday, 10 August 11.00am**

Link Bldg Seminar Room, Oliphant Bldng

### *Complete spectral gap and subwavelength beam manipulation through photonic potential in plasmonic structures*

Mr Wei Liu, PhD student, Nonlinear Physics

## **STORES NEWS**

A battery disposal & AA recharge service is available at the Stores. Alkaline, Lithium Ion, NiCad and lead acid can be left at the RSPE Stores Counter for disposal. If you purchase an AA rechargeable NiMH battery from the Store, when it requires recharging, return it to the store for a recharged unit at no additional cost.

## **EDUCATION BULLETIN**

**Saturday 27 August**

ANU Open Day

We are seeking volunteers to help man the physics table in the Sports Hall. If you can spare a couple of hours to help recruit potential students into the physics program, please email [pec@physics.anu.edu.au](mailto:pec@physics.anu.edu.au) or contact your department's education or outreach coordinator.

## **OHS BULLETIN**

OHS Training Courses

**17 August** Chemical Safety

**1 September** Electrical Appliance Testing

**9 September** Flammable Liquids

*Enrol [ohstraining@anu.edu.au](mailto:ohstraining@anu.edu.au)*