



Volume 38 Number 36
14 – 20 September 2012

FROM THE DIRECTOR'S OFFICE

The new Dean of the College of Physical and Mathematical Sciences, Professor Andrew Roberts, will be visiting the School on Monday 24 September to tour our facilities and meet our senior staff at a luncheon.

FOUNDER'S DAY

Founder's Day will be held on Friday 12 October this year. Uyen Nguyen from PRL is organizing the catering this year and has requested volunteers to please email pr112@physics.anu.edu.au as soon as possible if you are able to assist for Founder's Day.

Founder's Day talks with title and abstract are due to the Director's Office by Wednesday 24 September.

DEVELOPMENT DAY



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

Dr Greg Clarke, 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

SCHOOL SEMINAR

*To infinity and beyond:
Progress of the Australian Plasma Thruster*

Professor Rod Boswell

Space Plasma Power and Propulsion, RSPE, ANU

4pm, Thursday 20 September

Leonard Huxley Lecture Theatre

Refreshments will be held in the Tea Room after the Seminar (around 5pm) ALL WELCOME

CONGRATULATIONS

Congratulations to the winners of the John Carver Seminar Series 2012!

Alexander Solntsev (Non-Linear Physics Centre) - John Carver Prize

Tim Duignan (Department of Applied Maths) - Director's Prize

Ben Sparkes (Department of Quantum Science) - Dean's Prize

Jiang Nian (Department of Electronic Materials Engineering) - Most Popular Talk as voted by the audience

Helen Chrzanowski (Department of Quantum Science) - Most Popular Talk as voted by the audience

Thomas Bierschenk who won the best poster award at 18th International Conference of Ion Beam Modifications in China.

WELCOME

Christoph Mahrtdt from the Albert Einstein Institute Germany, is visiting the Centre for Gravitational Physics until early October to work with the GRACE Follow on Mission group.

Samer Suleiman from Germany, who is joining EME for three months to work the Jagadish.

Professor Oddur Ingolfsson from the University of Iceland is visiting CAMS/AMPL for joint experimental studies for three weeks from 14 September.

DEPARTMENTAL SEMINARS

Nonlinear Physics Centre

Lanthanide Luminescence Materials and Time-resolved Biophotonics

Dr. Dayong Jin

Macquarie University, Sydney

11am, Monday 24 September

Oliphant Bldg Seminar Room

Theoretical Physics seminar

Strings, Warped Cosmologies and Possible New Physics at the LHC

Dr Ishwara Neupane,

Department of Physics and Astronomy,

University of Canterbury, Christchurch, New Zealand

2:00pm Tuesday 18 September at 2pm

LeCouteur Seminar room, level 3, 3.17

STAFF MOVEMENTS

Electronic Materials Engineering

Professor Mark Ridgway will be absent from 17 Sept to 1 October.

Dr Hoe Tan will be Acting Head from 17 Sept until 23 Sept and **Dr Lan Fu** will take over from 24 Sept.



Nuclear Physics

Professor Andrew Stuchbery is overseas until the 16 September. Prof Stuchbery is participating, where he will present talks, in the 4th Joint Meeting of the International Conference on Hyperfine Interactions and the International Symposium on Nuclear Quadrupole Interactions being held in Beijing, China

FROM FACILITIES AND SERVICES

Power Outage – Oliphant Building

There will be a full power outage in the Oliphant Building from 7am, Saturday 15 September. The outage will last until around 12pm. There will be interrupted power to some circuits until around 5pm to enable final testing and certification to occur.

Power Interruptions – Huxley Building

There will be power interruptions to some electrical circuits on Huxley Level 4 from 7am to 5pm Saturday 15 September. This is to enable final testing and certification to be completed.

Electrical Safety

Please ensure all electrical items are first tested in the Electronics Unit prior to being used. This includes personal electronic equipment such as laptops, iPhones and heaters.

MANDATORY PURCHASE CONTRACTS

Mandatory Purchase Contracts under the Whole of Australian Government procurement arrangement. We have been reminded by the Finance and Business Services Division that the University has earlier this year signed contracts with three suppliers under the Whole of Australian Government Major Office Machines panel arrangement. We have also been reminded that it is mandatory to use these contracts for procurement of any equipment that fall within the scope of these contracts. Relevant sections of the email from Mr. Ron Robertson of UPCO (University purchase and Contracts Office) sent in February 2012 to all ANU staff is reproduced below.

The Contractors for the University under the new arrangement are:

1. Fuji Xerox - Multi Function Devices + Printers + Scanners
2. Konica Minolta - Multi Function Devices + Printers
3. Lexmark - Printers

Mandatory Status

The use of these contracts is mandatory for all applicable University procurement. Compliance with the mandatory requirement of this arrangement will be monitored by both the University and Dept of Finance and Deregulation. The categories of equipment included under these contracts are:

- Small, medium and large monochrome printers;
- Medium colour printers;
- Small, medium and large monochrome Multi Function Devices;
- Small, medium and large colour Multi Function Devices;
- A4, A4 High Resolution and A3 Scanners; and
- Impression charges (inclusive of maintenance and consumables, not paper).

Any out of scope equipment can be purchased subject to the University's procurement policy. Any equipment that fits the category descriptions above but is believed to be out of scope requires confirmation and approval from Dept of Finance and Deregulation via UPCO. For approvals for out of scope equipment contact UPCO at contract.office@anu.edu.au.

For instruction regarding the ordering instructions under the MOMs arrangement please contact UPCO at

contracts.office@anu.edu.au. This information is now available on the UPCO web pages at

(http://info.anu.edu.au/fbs/Business_Functions/Purchasing_and_Contracts_Office).

Further information is also available from contract.office@anu.edu.au.

All members of the School community are urged to adhere to this University mandated procurement process. We are also now informed that office equipment and stationery will also be procured through a similar arrangement in the near future. In case of purchases using purchase cards in emergency situations please make sure that you have not breached any such University mandated requirements.

THE DIRECTOR'S AWARD

Each year there are so many people who contribute to the RSPE to make it the success it is, the Director wishes to recognise these important contributions to the school. The Director's awards aim to acknowledge and thank those who have gone above and beyond.

All members of the RSPE are eligible to be nominated, including staff, students and visiting fellows. Everyone is encouraged to discuss potential nominees with their Heads of Department and Managers who can email nominations to the Director's Office (Director@physics.anu.edu.au) **by 5pm Monday 24 September 2012**

Awards can be given to individuals or teams and up to five will be presented at the RSPE Founder's Day celebration on Friday 12 October. The awardees will be presented with a commemorative certificate and a trophy, let the nominations begin!

TOM RHYMES TECHNICAL DEVELOPMENT AWARD

The School seeks applications from technical staff in the School for the annual Tom Rhymes award. This award was established to celebrate the life of the late Dr. Tom Rhymes, an alumnus and former School Facilities and Services Manager.

The annual award consists of a monetary prize together with a certificate. The Award is intended to assist one or more outstanding technical staff members of RSPE with their career development.

Applications should submit a completed Tom Rhymes Award application form to the RSPE School Manager by **Monday 24 September 2012**.