



## Research School of Physics and Engineering

Weekly newsletter | Volume 40 Number 17 | 26 – 30 May

### DIRECTOR'S OFFICE

The Director will be in Malaysia from Friday 23 – 29 May as part of his Distinguished Visiting Professor Appointment at the University of Malaya. **Professor John Close** will be Acting Director during this period.

### DIRECTOR'S COLLOQUIUM



### Intriguing chemists and upsetting computer scientists using light and mirrors

**Professor Andrew White**

Quantum Technology Lab

University of Queensland

**12:00pm Thursday 5 June 2014**

Leonard Huxley Lecture Theatre

*Please join us for snacks in the Oliphant tearoom from 11:30am*

### SCHOOL EVENT CALENDAR

The School has introduced a new calendar on the intranet that includes upcoming events and meetings within RSPE. The calendar contains dates for Founder's Day, School Forums, Heads of Department meetings, Seminars and the Director's Colloquia. You can view the calendar online [RSPE event calendar](#) or subscribe to it using Outlook, iCal or Google Calendar.

Please contact [Director.RSPE@anu.edu.au](mailto:Director.RSPE@anu.edu.au) regarding adding items to the calendar.

### DEPUTY DIRECTOR TECHNOLOGY DEVELOPMENT

#### Attention Technology Developers!

In conjunction with RSPE the Technology Transfer Office will be holding a series of workshops over the next few months. All staff and students are welcome.

3rd June: **IP 101** (1.5 hr) - good as a refresher or for the novice

1st July: **Industry Engagement** (3 hr) - A guide to presenting your ideas and maintaining relationships with industry

5th August:

**Licensing 101** (3 hr) - good as a refresher or for the novice

2nd September: **Establishing a Start-Up** (3 hr) - basics covered, funding, marketing and stories shared

The workshops run the first Tuesday of each month starting at 9:30 in the Link Seminar Room.

**For catering purposes please register with Tim Senden 2 days before each workshop.**

### PROMOTIONS

The 2014 Academic Promotions round opens on **1 June 2014** and applications will close on **31 July 2014**.

Many aspects of the academic promotions round have changed this year. These changes are summarized in the [information sheet](#) on the [Academic Promotions webpage](#).

The School promotions round will be coordinated through the RSPE Director's Office with support from Tim Gray from College HR. Could you please send an email to [Director.RSPE@anu.edu.au](mailto:Director.RSPE@anu.edu.au) with your intention to apply including your name, current level and the promotion level by **close of business on Friday, 27 June 2014**.

Several information sessions for both supervisors and staff members will be held throughout May, and June. Please see the [Academic Promotions webpage](#) for information on dates, times and locations for these sessions. The first of these was held on Tuesday 13 May.

Please don't hesitate to contact Tim Gray ([tim.gray@anu.edu.au](mailto:tim.gray@anu.edu.au) /52580) or Andrea Butler ([Director.RSPE@anu.edu.au](mailto:Director.RSPE@anu.edu.au) /52476) if you have any questions relating to the process.

### OHS BULLETIN

#### OHS Courses

Flammable liquids (OHS13) 27 May

Ionizing radiation safety (OHS18) 29 May

Electrical safety & low voltage rescue (OHS29) 30 May

## BEN WILLIAMS STUDENT SUPPORT GRANT

The Ben Williams Student Support Grant is now available for all undergraduate and postgraduate physics students enrolled at the Research School of Physics and Engineering. The fund will provide assistance to students who are experiencing difficulties including financial hardship and/or health/well-being issues that are preventing them from completing their program.

Applications are accepted all year round.

### Further information and to apply:

E: [rspe.hdr.sa@anu.edu.au](mailto:rspe.hdr.sa@anu.edu.au)

T: +612 6125 5195 / +612 6125 1315

<http://students.anu.edu.au/scholarships/ea>

## 3 MINUTE THESIS COMPETITION

The [3MT](#) international research student competition is on again for 2014 and the Australian National University is currently preparing for the school heat, college and ANU finals of the [3 Minute Thesis competition](#).

The school encourages all research students to participate in this exciting and rewarding competition. To ensure you do well the school recommends that you attend as many as possible of the ANU 3MT workshops on offer, with the first one scheduled for **Thursday 26 June** in Room N1.01, CSIT (Computer Science and Information Technology) Building 108.

The school's 3MT heat (including a light lunch) will be held on **24 July 2014**, followed by the College final in August ready for the final ANU 3MT competition on Wednesday 17 September 2014.

All students are most welcome to attend the 3MT launch party on Thursday 12 June. This event will officially kick off the ANU 3MT season. Please register via <http://3mtlaunchparty.eventbrite.com.au>.

In regard to prizes on offer, for ANU college 3MT winners will receive \$1,000 research support grant and up to \$4,000 on offer for ANU final 3MT winners.

Further information: [rspe.hdr.sa@anu.edu.au](mailto:rspe.hdr.sa@anu.edu.au)



## DEPARTMENTAL SEMINARS

### **Nuclear Physics**

**Shell structure beyond the neutron-rich doubly magic nucleus  $^{132}\text{Sn}$ .**

**Professor Andrew Stuchbery**

Head of the Nuclear Physics Department

**11:00am Tuesday 27 May 2014**

Nuclear Physics Seminar Room

## ROBERT AND HELEN CROMPTON AWARD

Nominations are being sought for the Robert and Helen Crompton Award 2014. This Award provides funding of up to \$15,000 to assist postgraduate research students enrolled at the Research School of Physics and Engineering to undertake part of their research program overseas or make a collaborative visit to an overseas institution, for three to six months. **Applications will open 1 June 2014 and close 30 June 2014.** Please send your application to [rspe.hdr.sa@anu.edu.au](mailto:rspe.hdr.sa@anu.edu.au) by 5pm 30 June 2014.

For enquiries and Conditions of Award, please contact the RSPE student office via [rspe.hdr.sa@anu.edu.au](mailto:rspe.hdr.sa@anu.edu.au).

## AUSTRALIA'S BIGGEST MORNING TEA

Thank you to all the staff and students for joining us for Australia's Biggest Morning Tea.

By contributing and attending you helped make a fantastic contribution to the fight against cancer.

We raised \$400 on the day!

Many thanks to Matt Sellers and Laser Physics for their generous purchase at the cake auction.

Prize details:

Guess the Jelly Beans was won by Dr Toktam Ebadi whose guess of 512 was closest to the actual 481 beans in the jar.

Guess the Weight of the Cake was won by A/Prof Patrick Kluth whose guess of 3.10 kg was very close to the actual weight of 3.15kg.

Thanks to all who contributed the delicious cakes, slices and other savouries to the event.

All funds will be donated to the Cancer Council.

