



Research School of Physics and Engineering Weekly Newsletter | Volume 40 Number 38 | 20 – 24 October

DIRECTOR'S COLLOQUIUM



The search for gravitational waves - Ripples from the dark side of the Universe

Professor Sheila Rowan
2014 presenter AIP Women in
Physics Lecture Series

12 pm Thursday 23 October

Leonard Huxley Lecture Theatre

Snacks will be held in the RSPE Tearoom from 11:30am.

For further information please see the RSPE website: http://physics.anu.edu.au/events.php?EventID=238

DAY OF PHOTONICS

11:30am Tuesday 21 October

RSPE Link Seminar Room

Day of Photonics marks the anniversary when the value 299,792.458 km/s was officially adopted for the speed of light. This day is celebrated across more than 20 countries, with hundreds of activities organised to promote photonics towards the general public. This year, the Research School of Physics and Engineering (RSPE) will host celebrations for the Day of Photonics for the first time.

The celebrations will be marked by a keynote address by Emeritus Professor John Love, entitled "Pushing photons around Australia." The talk will be followed by a 'light' lunch and cake in the RSPE Tea Room. During lunch, there will be an exhibit on light based technologies, such as a laser cutters and blue LEDs. There will be various light based games, including laser chess and balloon popping with laser pointers. There will be laser - cut prizes for the winners. All students and staff are invited. For catering purposes please

RSVP before 17 October to dhruv.saxena@anu.edu.au.

SEARCH FOR NEW DIRECTOR - UPDATE

The selection committee, which includes the Vice-Chancellor, met last week to review the applications for this role. Applications were received from both external and internal candidates. Only 2 candidates have been shortlisted so far. Given that the short-list is so small, the committee has decided to extend the search process for a few more months. If any of you would like to propose a strong candidate for this important role, please send your suggestions ASAP to the ANU Search Committee to: anu.search@anu.edu.au

OHS BULLETIN

Healthy Body, Health Mind

1:30pm Wednesday 29 October Building 69, 5 Liversidge Street.

An interactive and informative 45 minute presentation for staff interested in improving their health and wellbeing at work. Presenter: *Kate Black* Occupational Therapist, Work Environment Group.

Bookings via ohstraining@anu.edu.au or enrol via HORUS using the code OHSG50, session 1

2015 ANU ALUMNI AWARDS

The ANU Alumni Awards recognise the extraordinary achievements and significant contributions made by our graduates and students in Australia, and internationally, in a range of areas.

Categories include:

- Alumnus of the Year Philanthropy
- Alumnus of the Year Innovation and Entrepreneurship
- Alumnus of the Year Research or Academia
- International Alumnus of the Year
- Young Alumnus of the Year
- Student of the Year

If you know a graduate or student who inspires and whose achievements are extraordinary, please contact kavitha.robinson@anu.edu.au

Nominations close on 31 October 2014.

For more info: https://alumniandfriends.anu.edu.au/alumniawards

WELCOME

Electronic Materials Engineering

Welcomes **Thomas Shiell**, a new PhD student **with A/Prof Jodie Bradby** and will be working in the area of Pressure induced phase transformation of carbon. Tom completed his BSc & MSc at University of Melbourne.

He can be found in C4.49 x59307.

DEPARTMENTAL SEMINARS

Nonlinear Physics Centre

Diamond Integrated Optomechanical Circuits

Patrick Rath

Institute of Nanotechnology, Karlsruhe Institute of Technology, Germany

11:00am Friday 24 October

Oliphant Building Seminar Room

FOUNDER'S DAY 2014

Founder's Day was a great success with hundreds of people attending the talks and even more attending the BBQ lunch.

Thank you to all the volunteers helping out with the lunch- it was delicious!

Thank you to all our departmental speakers who did an excellent job.

Congratulations to the awardees of the Director's awards who are pictured below:



