



Volume 38 Number 29
27th -2nd July/August 2012

FROM THE DIRECTOR'S OFFICE

Professor Andrew Roberts has been appointed Dean of CPMS but will not be starting until 20 August 2012. The following arrangements will be in place for Acting Director, CPMS for the period 23 July to 19 August 2012:

23 to 25 July – Martin Banwell

26 July to 13 August – Stephen Buckman

14 August to 19 August – Martin Banwell

I also advise the Dean of Science position is in the process of being advertised and as such, Richard Baker will continue as Acting Dean of Science for the period 23 July to 31 August 2012.

If you wish to contact either the Director or Dean, please forward all correspondence to pa.science@anu.edu.au and it will be distributed accordingly.

DIRECTOR'S COLLOQUIUM



Dr Catherine Foley

Materials Science and Engineering, CSIRO

How a Single Grain Boundary Found Billions of Dollars of Mineral Deposits:

An overview of the use of SQUIDs for mineral exploration

Thursday 2 August 2012

12.00 @ Leonard Huxley Lecture Theatre

Snacks will be provided at 11:30 prior to the Colloquium in the RSPE tearoom

CONGRATULATIONS TO OUR FUTURE FELLOWSHIP WINNERS

Congratulations to the four Future Fellows in RSPE –

Joe Hope (DQS)

Patrick Kluth (EME)

Cedric Simenel (Nuc)

Philippe Caroff (EME)

To those others that submitted applications and were unsuccessful our commiserations - you will have our support to try again next round.

CONGRATULATIONS

Congratulations to Dinesh & Abi Venkatachalam who welcomed their daughter Meera on the 15th July. Dinesh made it home just in time for the birth.

Professor Jim Williams for his successful ARC Linkage Grant - Exploiting deep sub-surface temperature-induced phase-transformations for an improved approach to semiconductor laser-dicing.

DEPARTMENTAL SEMINARS

Nuclear Physics

The Border between Atomic and Nuclear Physics: Experiments with Stored Highly-Charged Ions

Dr Yuri A. Litvinov

GSI Helmholtzzentrum für Schwerionenforschung, Darmstadt, Germany

11:15am, Thursday 2 August 2012

Nuclear Physics Seminar Room
Building 57, West end of Garran Road

WELCOME

Nuclear Physics

Dr Yuri Litvinov is visiting the Department of Nuclear Physics in the period 26 July – 11 August 2012. Yuri will be undertaking collaboration work with the Department on a ARC project with Dr Matt Reed and is also a speaker at the Nuclear in the Cosmos summer school that we are holding in Canberra next week.

Mrs Badriah Alshahrani, who has just started her PhD with Nuclear Physics and will be supervised by Dr Tibor Kibedi.

Miss Dongyun Jeung, is here as a full time Master of Nuclear Science student

EDUCATION REPORT

TREASURE

A/Prof Anna Wilson is starting Stage II of her Office of Learning and Teaching project on undergraduate research, TREASURE. Anna and the project team are investigating ways of making students' learning in research projects more evident and so making assessment more effective. For project supervisors, participation in Stage II of TREASURE involves attendance at two short workshops at the beginning and middle of your student's project, brief discussions with your student throughout semester, and an approximately half hour individual interview at the end of the project. For students, participation involves keeping a "learning logbook" throughout the project. If you are supervising an undergraduate research project this semester (whether through Special Research Topics or the PhB) and would like to get involved, please contact Anna directly (Anna.Wilson@anu.edu.au).



TEACHING ENHANCEMENT GRANTS

The Vice-Chancellor's Teaching Enhancement grant program (<http://chelt.anu.edu.au/awards-grants/educational-grants/vc-teg>) offers an opportunity for academics to apply for up to \$10K to support their learning and teaching activities. If you have an idea for an education development project or would like some additional support for something in your teaching, you might like to think about applying for one of these grants. The deadline is 30th August; contact Anna Wilson if you would like to discuss developing an application.

OHS TRAINING

Tues 31 July, 11am-12 Noon

Link Seminar Room

The University's online Risk Assessment System will be up and running very shortly. Representatives from experimental and technical groups should attend.

The database aims to help all ANU staff and students effectively assess all risk related to their tasks. This is an easy to use system with relevant prompts to build up a comprehensive risk assessment that identifies all hazards, related risks and also helps in implementing controls to mitigate the risks.

WANDA HENRY SCHOLARSHIP IN PHOTONICS

This new Scholarship has been approved by the University to replace the existing Wanda Henry Prize in photonics. The Scholarship is worth \$10,000 and will provide support for the final 3 years of study for an eligible undergraduate student pursuing a 5 year double degree in Physics and Engineering that includes the Photonics Major in Engineering. Starting in 2013, one Scholarship a year may be awarded. The establishment of the Scholarship was made possible by generous donations from Wanda's parents Bob and Margaret Henry, Professor Hans Bachor and Professor John Love.