



Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 43 | 1-7 November 2013

FROM THE DEPUTY DIRECTOR – TECHNOLOGY DEVELOPMENT

11th November at 12.00 Noon

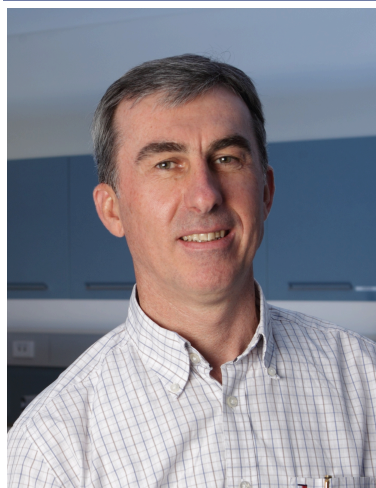
Introduction to the Technology Transfer Office

All members of the School are invited to a series of short presentations about how to engage with industry and improve access to external funding. Over an hour attendees will be introduced to the policy framework at the ANU, the team supporting you and the plan for engagement. Lunch (provided) and discussions will follow.

RSVP to Tim.Senden@anu.edu.au by 7 November

Oliphant Building School Seminar Room

DIRECTOR'S COLLOQUIUM



Molecular Imaging: Unravelling the genetic, molecular and environmental factors in brain disease

Professor Steven Meikle

Professor of Medical Imaging Physics, Head of the Imaging Physics Laboratory, Brain and Mind Research Institute, University of Sydney

12:00 Thursday 7 November

Leonard Huxley Lecture Theatre

Snacks will be provided at 11:30am prior to the Colloquium. RSPE tearoom Oliphant Building 60, ANU

CONGRATULATIONS

Congratulations to Mark Gwynneth (PRL) and his wife Lingling on the arrival of baby boy Jackson. Best wishes to the Gwynneth family.

WELCOME

Nonlinear Physics Center

Welcomes **Mr Lei Wang** who has arrived to commence his PhD with NLPC. He will have a desk in Le Couteur Bldg. L3.31

Telephone – 50803 Email – u5347570@anu.edu.au

VISITORS

Please welcome to the Department of Nuclear Physics **Dr Jadambaa Khuyagbaatar**, GSI Helmholtzzentrum für Schwerionenforschung, Germany, who is visiting until the 11 November 2013 to undertake an experiment and for continued scientific collaboration with the Nuclear Reaction Dynamics Group. **Professor Zach Kohley**, **Ms Krystin Stiefel** and **Ms Kalee Hammerton**, Michigan State University, US, will be visiting in the period 3 – 15 November also for research collaboration and to conduct experiments with the Group.

STAFF MOVEMENTS

Electronic Materials Engineering

Drs Felipe Kremer & Scott Medling and **PhD students Yuanjing Shen and Andy Feng** will be attending Synchrotron Melbourne 28 October to 2 November, conducting experiments.

Department Nuclear Physics

Mr Dimitrios Tsifakis has been attending the helium refrigeration course held at ANSTO, Lucas Height from the 28 October – 1 November.

Dr Anton Wallner has been invited to present a paper to the “NEMEA-7/CIELO International Collaboration on Nuclear Data, A workshop of the Collaborative International Evaluated Library Organization” which will take place in IRMM, Geel, Belgium. Dr Wallner will be away for the period 29 October - 13 November.

DEPARTMENTAL SEMINAR

Plasma Research Laboratory

Vacuum Arc Deposition (or All about those cathode spots, and using them for fun and profit)

Dr Raymond L. Boxman

Tel Aviv University, Israel

2:00pm Friday 1st November

Oliphant Building Seminar Room

Nonlinear Physics Center

Electrodynamic properties of graphene

Dr Sergey Mikhailov

University of Augsburg, Germany

11:00am Wednesday 6 November

Oliphant Building Seminar Room

All welcome

Nonlinear Physics Center

Plasmonic and optoelectronic effects in graphene nanostructures

Dr Ivan Iorsh

National Research University of Information Technologies,
Mechanics and Optics, Russia

11:00am Friday 8 November

Oliphant Building Seminar Room

PHYSICS EDUCATION REPORT

The honours students will be holding final talks on their projects on the Tuesday 12th of November. Talks will start at 9:00 am and will be held in the honours lecture room in Huxley near the School computing unit. I will circulate a schedule of talks including titles and abstracts prior to the talks. All staff and students are encouraged to attend this event. Honours is an important year for the students and for RSPE, and your support for the honours students at this event is very much appreciated by the students, by PEC and by the School.

2014 ALUMNI AWARDS

The ANU Alumni Awards celebrate and showcase the outstanding and diverse range of ANU graduates.

This is RSPE's chance to celebrate and promote alumni who are making the difference and to say thank you to alumni for contributing to the University's reputation by being extraordinary.

Categories Available:

1. Alumnus of the Year (the highest honour),
2. International Alumnus of the Year,
3. Young Alumnus of the Year,
4. Student of the Year and
5. Alumni Volunteer Leader of the Year

Nominations Open: Friday 16 August 2013 &

Nominations Close: 30 November 2013 Midnight (AEST)

W: <https://alumniandfriends.anu.edu.au/alumni-awards-2014>

Please consider nominating outstanding alumni from the School. Contact: Kavitha Robinson, Development Manager,
E: kavitha.robinson@anu.edu.au

FOUNDER'S DAY PHOTOS

Many thanks to everyone who volunteered and to the speakers – a wonderful 2013 Founder's Day.



Christine, Rod and Bruce provided fantastic music at lunch time



The weather was glorious ensuring that everyone had a great time

