



Research School of Physics and Engineering

Weekly newsletter | Volume 40 Number 4 | 24 – 29 February

RSPE DESIGN BRIEF

We are undergoing a process of identifying our future building and infrastructure needs at the moment. A draft document has now been circulated for comment. It can be found here:-

https://physics.anu.edu.au/intranet/IntDocs/_files/rspe-fdb.pdf

Please discuss this with your HOD and let them know of any issues, concerns, ideas as soon as possible. Forward these ideas to fsm.rspe@anu.edu.au for collation by 27/2/14.

RSPE ARC PEER REVIEW – DISCOVERY PROJECTS

Below is the timetable for RSPE peer review of ARC Discovery projects. Please note the different deadlines for new and for experienced grant writers. The buddy review system is recommended for all.

RSPE Buddy Review (optional but recommended) - 12th Feb 2014 (Wednesday)

RSPE Peer Review (new CIs) - 19th Feb 2014 (Wednesday)

RSPE Peer Review (experienced CIs) - 24th Feb 2014 (Monday)

***College Research Office Deadline - 26th February 2014 (Wednesday)**

College Research Office Review and Feedback - 5th March 2014

****Revised Final Proposals (incorporating feedback) - 12th March 2014**

ARC Submission - 19th March 2014 (Wednesday)

PHB ACADEMIC MENTORS REQUIRED

This year approximately 50% of the ~30 new science PhB students have requested a mentor from Physics. This is a little higher than previous years which is nice but means I need to find at least 10-12 academic mentors.

Most mentors don't find this job a demanding task. The mentors ideally meet the students 1-2 times per semester over the course of their degree to chat, advise on course selection and assist the students in connecting with other academics to find projects of interest. This is a great way to meet these fantastic students and many students end up doing projects with their mentors.

Please let me know soon if you are interested in mentoring one of these students. I need to allocate the mentors by the end of next week (28th Feb). Note that Brian Schmidt has already volunteered to mentor two students this year so you will be in excellent company!

Jodie Bradby, PhB Discipline coordinator (Physics)

A summary of the PhB (Hons) degree (for those not familiar with the program):

The PhB (Hons) program is the elite research-focused degree at ANU. The degree is targeted at intellectually ambitious students who want to study at the highest level. The degree is extremely flexible in its structure with the program of study determined each year in collaboration with mentors and PhB Coordinators. One quarter of the studies, in the first three years, consists of individually tailored Advanced Studies Courses specifically designed to provide students with a strong base in research. These courses may consist of a reading course with a world-leading scientist or joining a research team to assist in the advance of knowledge. Each student is allocated an academic mentor to assist them and the mentors play a crucial role in ensuring that students gain maximum benefit from the unique degree.

OHS BULLETIN

OSLO Forum (OHSG37) 3 March

Corrosives (OHSA07) 17 March

Occupational strains prevention (OHSG07) 18 & 25 March

Height safety refresher (OHSA17) 20 March

OHS training for supervisors (OHSG28) 27 March

WELCOME

Nonlinear Physics Centre

Welcome **Dr Michal Matuszewski**, a visitor from Institute of Physics, Polish Academy of Sciences, Poland is arriving today for a three week visit with NLPC.

He will have a desk in L1.07

Telephone – 59524

Email – michael.matuszewski@gmail.com

DEPARTMENTAL SEMINARS

Electronic Materials Engineering

The Outer Surface, Ultra-thin layers and Interfaces by High-Sensitivity LEIS

Professor Hidde H. Brongersma

Eindhoven University of Technology / Imperial College (London) / ION-TOF

11:00am Tuesday 25th February

RSPE Link Seminar Room

FRIDAY PHYSICS SOCIAL CLUB

Mark your calendars because next week's Friday Physics Social Club will be held in the Physics North courtyard.