



VOLUME 38 NUMBER 17

4 – 11 May 2012

DIRECTOR'S COLLOQUIUM



Professor Martin Green's Colloquium "The Physics of High Efficiency Photovoltaic Solar Energy Conversion" attracted enormous interest from researchers at the School and across campus. Staff and students enjoyed his presentation, which was of interest to both researchers in photovoltaics at the School and in Engineering, as well as those with a more general interest in renewable energy technologies.

Professor Green presented a wonderful perspective of the developments in the field, providing an excellent overview of the underlying physical processes and outlining the possibilities for future improvements. We will certainly have a much more comprehensive view when we look at the solar cells installed on many houses around Canberra.

Follow this space for some new exciting talks in burning areas of interest: <http://physics.anu.edu.au/events.php>



ALUMNUS NEWS

Congratulations to Bill Young an RSPE alumnus who was recently elected to the US National Academy of Sciences, one of the highest honours in science.

Bill (William R.) Young received a BSc (Hons) in theoretical physics from ANU in 1977 and went on to study an MSc in Applied Mathematics graduating in 1978. He won a number of prizes whilst at ANU including the University Medal and was a resident at both Bruce Hall and Burton & Garran ANU residences.

Bill Young is currently a Professor of physical oceanography at Scripps Institution of Oceanography, UC San Diego.

For the full article go to:

<http://scrippsnews.ucsd.edu/Releases/?releaseID=1269>

STAFF MOVEMENTS

Theoretical Physics

Professor Mukunda Das, will participate and give an invited talk in the Siam Physics Congress-2012'Past, Present and Future of Physics' held at the Krungsri River Hotel, Phra nakhon Si Ayutthaya during 9-12 May 2012.

Plasma Research Laboratory SP3

Professor Christine Charles, will be presenting papers at the Space Propulsion conference in Bordeaux (France) and attending meetings with the Astrium and the Surrey Space Center consortium members, from 3-19 May.

SCHOOL SEMINARS

Nuclear Physics

Dr Matthew Reed

Measurements of long-lived isomers at the GSI Experimental Storage Ring with Schottky Mass Spectrometry

Monday 7 May, 11.15am

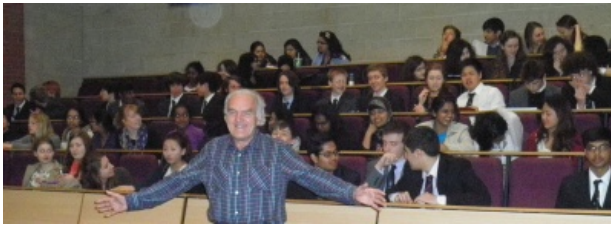
Nuclear Physics Seminar Room

Building 57, West end of Garran Road



EDUCATION MATTERS

Professor John Love from the Physics Education Centre gave a series of talks in the UK during the April Mid-Semester break. These included a presentation to about 100 Sixth-Form students from the Tiffin Boys and Girls Schools in Kingston-upon-Thames where John was a student at the boys' school in the 1950s. John presented on the ever broadening applications of fibre optics. He also presented simple fibre-based voice link kits put together by Andrew Papworth.



SCU RELOCATION

The School Computer Unit is temporarily relocating to Room H4.08 level 4 Huxley Building for the next three months. The unit is currently moving and there may be some delay as the SCU relocates today and Monday. Normal service to the School community will continue.

Please note the following changes due to refurbishment

After-hours access to SCU printers will not be available for the next three months.

The Bridge between the Cockcroft Building and Huxley will be closed from Wednesday 9 May.

Access to the SCU will be via the front door of the Huxley Building. This entrance permits unrestricted access between 8.30AM and 5PM daily, Monday to Friday.

OHS BULLETIN

The University has developed the following duty statements to ensure compliance with the *Work Health and Safety Act 2011* and, the continual improvement of OHS at ANU. These can be found online under HR OHS ANU work health & safety duties.

[duties/supervisors](#)

[duties/staff](#)

[duties/students-and-visitors](#)

OHS Training Courses

Electrical Appliance testing

Wed 2 May, all day

Laser Safety

Wed 16 May, 9 00– 1.00pm

Flammable Liquids

Fri 18 May, 9 00 – 1.00pm

OHS Training for Supervisors

Tue 22 May, all day

Corrosives

Wed 23 May, 9 00 – 1.00pm

Ionizing Radiation Safety

Thursday 24 May, 9 00 – 1.00pm

Elect Appliance Testing Refresh

Wed 6 June, 9.00 – 1.00pm

To enroll please email ohstraining@anu.edu.au