

Weekly Bulletin

Research School of Physics and Engineering

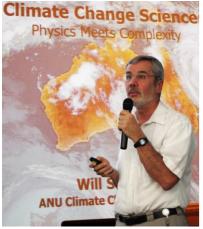
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FROM THE DIRECTOR'S OFFICE

For the past ten years we have had the privilege of the outstanding leadership of Professor Jim Williams as Director of RSPE. As incoming Director I look forward to working with all in the School to continue the success of the School, and to maintain the special spirit that makes this School a unique place to work. I know we all wish Jim the very best in his initial period of relaxation from the School Directorship, and we thank him sincerely for his contributions over all these years.

DIRECTOR'S COLLOQUIUM

Professor Will Steffen



Prof Will Steffens's presentation "Climate Change Science: Physics meets Complexity" drew a very large audience from across campus and outside ANU. Students, academics and visitors filled the theatre to hear the latest in climate change science. Prof Steffen's presentation provided the audience with an insight to how physics has contributed to the understanding of the earth's climate dating all the way back to early work done in the 1820's.

This lecture will certainly inspire some interesting tea-room conversations in the weeks to come and will be available for download shortly.

Future events can be viewed here: <u>http://physics.anu.edu.au/events.php</u>

STAFF MOVEMENTS

Electronic Materials Engineering

Prof Rob Elliman will attend the Materials Research Society Spring Meeting in San Francisco from 7 - 15 April 2012.

CONGRATULATIONS



Congratulations to Prof Rod Boswell who received a *Doctorate Honoris Causa* in honour and acknowledgement of his contribution to the University of Orleans over the past 35 years. Rod travelled to France on 15th March to receive this distinguished award.

WELCOME

Nuclear Physics

Please welcome Dr Ramachandran Kandasamy, Research Fellow in the Reaction Dynamics Group. He is located in room 2.55, ext. 53307.

DEPARTMENTAL SEMINARS

Electronic Materials Engineering **Tuesday 10 April 9.30am** RSPE Link Seminar Room *Staff Meeting.* All welcome.

OHS BULLETIN

ANU Hazard Alert - Heat Gun fault

A recent RSC laboratory fire was found to have started as a result of electrical failure within a heat gun. Use of the appliance had caused twisting of the internal active and neutral wires within the flex. This could not have been observed without stripping back the flex. The consequence of twisting the internal wiring was localised heating, which led to an electrical short circuit that in this case progressed to the fire.

Users of (Makita model HG6020, made in Romania) should be particularly vigilant and discuss their options with electrical staff or the OHS Branch. <u>http://hr.anu.edu.au/staff-health-and-wellbeing/ohs/hazard-alerts</u>





EDUCATION MATTERS

The first period of teaching for 2012 ends this week. Thanks to all who have contributed to the School's undergraduate program so far this year, and we hope you have a well-deserved break over Easter.

HIAS 2012

The Heavy Ion Accelerator Symposium for Fundamental and Applied Science (HIAS 2012) is being organized by the Department of Nuclear Physics with assistance from the Department of Electronics Materials and Engineering from 11th -13th April 2012. The Symposium is aimed at honours and postgraduate students and researchers who use, or may be interested in using, accelerated ion beams in fundamental and applied research. It will cover a wide spectrum of topics, ranging across physics, geology, medical science, and industrial applications. Bringing together experts and the community using accelerated ion beams and developing state-ofthe-art instrumentation, this Symposium will provide a forum to build cross-institutional and cross-disciplinary links. For details please visit http://hias.anu.edu.au/2012

The Symposiums Exhibitors, AVT Services, Ezzi Vision, National Instruments, Nucletron, Swagelok, Scientific Devices and Scitek Australia welcome you to attend their exhibits to demonstrate products and answer any questions. The Venue for Exhibitors is the Sciences Teaching building (Build. 136), Seminar Room 2.

Wishing you all a safe and happy Easter weekend!