



Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 3 | 25 – 31 January 2013

FROM THE DIRECTOR'S OFFICE

The Director will be on Long Service Leave 22 January to 1 February. Professor Ken Baldwin will be Acting Director during this time.

VISITORS

Electronic Materials Engineering

Would like to welcome Professor Pedro Grande who is visiting with Professor Rob Elliman from Federal University of Rio Grande do Sul, Brazil for one year.

Welcome also to Dr Philippe Caroff-Gaonac'h from Institut d'Électronique, de Microélectronique et de Nanotechnologie, Villeneuve d'Ascq, France who is a Future Fellow starting with EME on 21st January 2013

Plasma Research Laboratories

Plasma Theory and Modelling welcomes Dr Axel Koenies from Max Planck Institute for Plasma Physics in Greifswald. Dr Koenies is visiting the ANU from Jan 23- Feb 8 to collaborate on MHD mode damping and drive in 3D configurations, including H-1 Facility plasmas. Dr Koenies visit is funded by a DAAD-Group of Eight collaborative exchange program.

DEPARTMENTAL SEMINARS

Laser Physics Centre & DQS

Heisenberg uncertainty relations for photons

Professor Iwo Bialynicki-Birula,

Centre for Theoretical Physics, Warsaw, Poland

Monday 4 February, 11:00am

Room CQQT2 (DQS),

All welcome

STAFF MOVEMENTS

Electronic Materials Engineering

Dr Hazar Salama and PhD students, Yuanjing Shen & Sahar Mirzaei are visiting Synchrotron for experiments in Tsukuba, Japan 25/1 - 5/2/13.

Applied Mathematics

Professor Tim Senden will be on leave until 4 February 2013. During his absence Dr Andrew Fogden will be Acting Head of Department until 16 January and Vince Craig from 16 January to 4 February 2013.

FAREWELL

JAG Finance

RSPE farewells Amy Wang from our JAG finance team. Amy's last day will be Thursday 31 January. We wish her all the best in her future at the ATO.

Electronic Materials Engineering

Would like to farewell our Summer Scholars Han Ho working with A/Prof Lan Fu and Luke Xu working with Dr Fouad Karouta.

SAD NEWS

It is with sadness that I communicate the news of the passing of Emeritus Professor John B Moore on Saturday. Although he had been ill for a significant period of time, until recently he enjoyed a remarkably good quality of life.

John completed his undergraduate and Master's studies in electrical engineering at the University of Queensland in 1962 and 1963 respectively; he then went on to work for Fairchild Semiconductor in California and received his PhD in electrical engineering from the University of Santa Clara in 1966. He returned to Australia and took an academic position at the University of Newcastle, then joined the ANU in 1982. John became the Head of the Department of Systems Engineering twice, in 1992-1996 and 2002-2006, and has held Emeritus status since 2006. Over the course of his academic career, John published over 200 papers and 6 books – 3 in conjunction with another of our Professors, Brian Anderson – and supervised numerous PhDs, including that of Professor Rob Mahony. His work has also been applied commercially in many applications including the polynomial solving routine he developed which has been used in IBM software since 1996.

John received a number of fellowships and awards including: Fellow of IEEE (1979), Fellow of the Australian Academy of Technological Science and Engineering (1985), Fellow of the Australian Academy of Science (1994) and in 2001, he received the Centenary Medal for his contributions to Australian science.

The funeral arrangements are attached.

EDUCATION MATTERS

CPT (Centre for Physics Teaching) Report

The Australian Government has committed \$58.65 million in program funding over four years towards the Promotion of Excellence in Learning and Teaching in Higher Education which is administered by the Office for Learning and Teaching (OLT).

\$8 million (indicative) has been allocated to Grants programs in 2013, to provide funding for academics and professional staff to investigate, develop and implement innovations in learning and teaching.

Information is available to interested academics at the following site: <http://chelt.anu.edu.au/awards-grants/educational-grants/national/olt-grants-schemes#ANU>

Please contact DDE Professor John Close for further details.

Prof John Barrett Moore
Died at home 19th January 2013, Aged 71



The funeral service for John will be held:

Tuesday 29th of January, 2013
Commencing at 1:30pm

Chapel of the Norwood Park Crematorium,
Sandford Street, Mitchell, ACT

In lieu of flowers please share a personal story about John with StoriesOfJohn@mooore.com or donations to the Royal Flying Doctors service, online at flyingdoctor.net or at the service

Wake from 3pm
Brian and Dianne Anderson
57 Arthur Circle, Red Hill, ACT

For more information contact Kevin Moore,
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