

Weekly Bulletin

Research School of Physical Sciences & Engineering

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22 – 28 February 2008

FROM THE DIRECTOR'S OFFICE

Congratulations

Please join us in congratulating Professor Erich Weigold who has just been awarded the distinguished title of Emeritus Professor with the ANU, a title he also holds with Flinders University.

Advance Founder's Day Notification

Please note in your diaries that Founder's Day will be held on Friday 10 October 2008.

FROM THE DEPUTY DIRECTOR'S OFFICE

Congratulations to Professor Jim Williams on being awarded an inaugural Fellowship of the Materials Research Society. This was awarded to Professor Williams for pioneering contributions in ion beam processing and analysis of semiconductors, and their impact in industry; and for pioneering research in solid phase epitaxy and ion beam induced epitaxial recrystallization of silicon; and for development of nanoindentation phase change memory technology in silicon. And for international leadership in materials science and engineering. The presentation will be held at the MRS Meeting in San Francisco on Wednesday 26 March.

SCHOOL SEMINAR PROGRAM

Thursday 6 March 2008

4.00pm

“Ultrafast photonic ‘hammer’: A new strategy to synthesise materials with exotic properties”

by Dr Andrei Rode, Laser Physics Centre
Huxley Lecture Theatre

Drinks and light refreshments will be provided in the RSPSE Link Tea Room after the Seminar
ALL WELCOME

SCHOOL SEMINARS

Wednesday 27 February 2008

2.00pm

IEEE ACT Chapter of Lasers and Electro-Optics Society and Electron Devices Society and Research School of Physical Sciences and Engineering, ANU

“Controlling Light by Photonic Crystals”

by Dr Masaya Notomi, IEEE LEOS Distinguished Lecturer NTT Basic Research Laboratories, Japan
Seminar Room, Link Building, RSPPhysSE

All Welcome

STAFF MOVEMENTS

Professor Peter Bouwknegt, Department of Theoretical Physics, will be visiting Hong Kong University from 24 Feb - 15 Mar. During this time he will hold the 2008 Y-C Wong Visiting Lectureship in the Department of Mathematics at HKU. He will be presenting a series of lectures on “Generalized Geometry” and a public lecture on “The Mathematics of String Theory”.

NEW PHD STUDENTS

The Department of Theoretical Physics is pleased to welcome two new PhD students, Ruth Mills and Jen-Yee Lee, under the supervision of Professor Murray Batchelor. Please join us in wishing them a warm welcome to the Research School.

FROM THE ACTING FACILITIES & SERVICES MANAGER

I would like to thank staff and students for their prompt response to Monday's emergency situation. Evacuation of the affected buildings, in the majority, was timely and well coordinated, with fortunately, no injuries or major damage involved. I would like to remind everyone that there are procedures in place for situations such as this, and that these procedures are there for your safety. To this end there will be some updated training for Fire Wardens, and a practice evacuation in the near future.

Scrap Metal bins at the rear of Mechanical Workshop

Concerns have been raised regarding scrap metal bins at the rear of the Mechanical Workshop. These bins are for scrap metal only, with the contents regularly being utilised in the workshop. No surplus experimental components or materials are to be placed in or near these bins, without prior consultation with the Workshop Manager. Excess materials from Departments should be disposed of in the appropriate manner. Please ensure that no contaminated or hazardous materials are deposited in these bins.

Thanks

Workshop Staff

IMAGINING THE FUTURE: LIFE ON A GREENHOUSE EARTH

At the Australian National University, Canberra, **11-12 June, 2008, in honour of Barry Jones.**

Speakers include **climate scientists:** Professor Barry Brook, Professor Ian Enting, Professor Janette Lindesay, Professor Graeme Pearman, Dr Barrie Pittock, Professor Will Steffen; **Earth and prehistory scientists:** Dr Geoff Davies, Dr David Denham, Dr Andrew Glikson (conference convenor), Dr Simon Haberle, Professor Malcolm McCulloch, Dr Bradley Opdyke; **political leaders:** Senator Lyn Allison, Dr Carmen Lawrence, Senator Christine Milne; **environmental lawyer:** Phillip Toyne; **health and population experts:** Professor Stephen Boyden, Dr Bryan Furnass (conference co-convenor), Professor Tony McMichael, Dr Sue Wareham; **humanists:** Phillip Adams, Dr Paul Collins, Tony Kevin, Dierk von Behrens; **poet:** Mark O'Connor.

For further details please contact:

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GRANTS & AWARDS

Weizmann Institute of Science

Program Number: 02399

Title: Postdoctoral Fellowships

E-mail: postdoc@weizmann.ac.il

Web Site:

http://www.weizmann.ac.il/feinberg/postdoc_fell/

Program URL:

http://www.weizmann.ac.il/feinberg/postdoc_fell/pdf/PostDocs_2007_English.pdf

The sponsor provides postdoctoral fellowships for research in the areas pursued at the Weizmann Institute: Physical Sciences; Chemical Sciences;

Life Sciences; Mathematics; Computer Science; Science Teaching; and Interdisciplinary Projects.

Deadline(s): 15/05/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?02399