

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 37
19 – 25 September 2008

FROM THE DIRECTOR'S OFFICE

Howard Wallace, our great friend and colleague, passed away peacefully at Clare Holland House on Monday 15 September 2008 after a long illness. Howard has worked in the Department of Nuclear Physics for 33 years and will be enormously missed as a member of the tank crew and as the ion source magician. Our deepest sympathies go out to Diana, Matt, Dylan and the Wallace extended family.

A celebration of Howard's life will be held in the Chapel of the Norwood Park Crematorium, Sandford Street, Mitchell on Saturday 20 September commencing at 9.30. All welcome to attend.

The family has requested in lieu of flowers that a donation be made to either Clare Holland House or the Motor Neurone Disease and Neurodegenerative Fund at UNSW.

PHYSICS DISCIPLINE SUB-COMMITTEE AGENDA

Thursday 9 October 2008

1:30-3:30pm

Physics Link Building (old Physics Dept.), Bldg. 38a, Green Couch Room.

Continuing on from the last education meeting in August, this meeting will be focussed on describing the ANU physics undergraduate teaching enterprise and the opportunities for its development. Suggestions for agenda items should be sent to craig.savage@anu.edu.au. All welcome.

Preliminary Agenda.

1. Undergraduate program overview.
2. Overview of 1st year non-major courses.
3. Physics education research at ANU, including Australian Learning and Teaching Council projects.
4. Undergraduate Optics.
5. Teaching gaps.

6. The future of physics education at ANU
7. Any other business.

STAFF MOVEMENTS

Dr Cailei Yuan, Department of Electronic Materials Engineering, will be travelling to Nanchang, China to conduct research from 23 September - 28 November.

Professor Werner Wesch from Friedrich-Schiller-Universität Jena will be visiting the Department of Electronic Materials Engineering from 22 September - 4 October.

Members from the Fission Fusion Group, Department of Nuclear Physics, will be attending the FUSION08 Conference being held in Chicago, US, from 22 - 26 September. Professor David Hinde and Dr Nanda Dasgupta will be presenting invited talks and will be chairing a session each. Dr Alexis Diaz-Torres will also be presenting an invited talk and PhD Students Maurits Evers and Matias Rodriguez will be presenting contributed talks.

FRENCH CONNECTION

The new Higher Education Attaché at the Embassy of France, Béatrice Chassaing will be at the School on Friday, 26 September from 11.00-12.00 to meet with researchers in physics at ANU who have links with French universities. If you would like to join this gathering could you please contact Deborah Bordeau on 52403.

GRANTS & AWARDS

Forest & Wood Products Australia Limited

Program Number: 75481

Title: Call for Preliminary Research Proposals in Response to Identified Priority Research Areas

E-mail: chris.lafferty@fwprdc.org.au

Web Site: <http://www.fwpa.com.au/menu.asp?id=7>

Program URL:

<http://www.fwpa.com.au/content/pdfs/new%20pdfs/FWPA%20Research%20announcement%20120908.pdf>

The sponsor seeks to expand its project portfolio in a number of key areas of importance to the Australian forest and wood products industry.

Deadline(s): 03/10/2008

DEADLINE NOTE

Applicants whose preliminary submissions (Stage 1) are rated highly will be requested to submit a full application (Stage 2).

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?75481

Projection Box

Program Number: 93957

Title: Projection Box Essay Awards

E-mail: info@pbawards.co.uk

Web Site: <http://www.pbawards.co.uk/index.html>

The sponsor offers the award to encourage new research and new thinking into any historical, artistic or technical aspect of popular optical media before 1900; and to promote engaging, accessible, and imaginative work.

Deadline(s): 24/01/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?93957

Centre de Recherches Mathematiques

Program Number: 82112

Title: Postdoctoral Fellowships

E-mail: crm@crm.umontreal.ca

Program URL:

http://www.crm.umontreal.ca/%7ecrmism/index_en.html

The sponsor awards postdoctoral fellowships to beginning researchers who have obtained a Ph.D. within the five years preceding the application deadline. Fellows receive at least \$38,000 CDN for one year, renewable for a second year. The fellowship allows the recipient to devote most of his or her time to research. Fellows are not expected to teach, unless they wish to for an additional salary.

Deadline(s): 01/12/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?82112

Society for Industrial and Applied Mathematics

Program Number: 71439

Title: Ralph E. Kleinman Prize

E-mail: littleton@siam.org

Program URL: <http://www.siam.org/prizes/kleinman.htm>

The sponsor awards a cash prize of approximately \$5,000 to one individual for outstanding research, or other contributions, that bridge the gap between mathematics and applications. Each prize may be given for a single notable achievement or for a

collection of such achievements.

Deadline(s): 15/11/2008

DEADLINE NOTE

This prize is awarded every two years.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?71439

American Association of Physicists in Medicine

Program Number: 75231

Title: William D. Coolidge Award

E-mail: nvazquez@aapm.org

Program URL:

<http://www.aapm.org/org/callfornominations.asp#nominations>

The sponsor provides an award to a member of its organization in recognition of an eminent career in medical physics.

Deadline(s): 15/10/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?75231

Society for Industrial and Applied Mathematics

Program Number: 98987

Title: W. T. and Idalia Reid Prize

E-mail: littleton@siam.org

Program URL:

<http://www.siam.org/prizes/sponsored/reid.php>

The sponsor provides a prize for research in, or other contributions to, the broadly defined areas of differential equations and control theory. Each prize may be given either for a single notable achievement or a collection of such achievements.

Deadline(s): 01/11/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?98987

Society for Industrial and Applied Mathematics

Program Number: 98989

Title: Theodore von K Prize

E-mail: littleton@siam.org

Program URL:

<http://www.siam.org/prizes/sponsored/vonkarman.php>

The sponsor provides a prize awarded for a notable application of mathematics to mechanics and/or the engineering sciences made during the five to ten years preceding the award. The award may be given either for a single notable achievement or for a collection of such achievements.

Deadline(s): 01/11/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?98989