

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 40
17 – 23 October 2008

FOUNDER'S DAY

Founder's Day is on Friday 17 October 2008, commencing at 8.30am with technical displays in the RSPHysSE Foyer, followed by presentations from 9.00am in the Finkel Theatre, JCSMR. A BBQ lunch will be held immediately after the presentations in the Oliphant Building Common Room.

22ND CANBERRA INTERNATIONAL PHYSICS SUMMER SCHOOL

“Complex Physical, Biophysical and Econophysical Systems”

8-19 December 2008

Haydon-Allen Lecture Theatre, ANU

The 2008 Summer School covers a wide range of topics in *complex physical, biophysical and econophysical systems*.

Lectures will be delivered in the mornings; during the afternoon program, students will be guided through computer-based projects that integrate key ideas from complex systems and introduce some of the current software tools.

The Summer School is targeted towards 3rd and 4th year undergraduates, Masters and PhD students and professional researchers.

Registration now open.

For detailed information please visit the summer school homepage:

<http://www.rspphysse.anu.edu.au/~ccs106/SUMMERSCHOOL/SS22/index.html>

STAFF MOVEMENTS

Professor Mukunda Das, Theoretical Physics, will visit the School of Physics, University of Melbourne and will give a School Colloquium on 21 October 2008 on “High temperature superconductivity: the mystery we are ever after”.

PINK RIBBON MORNING TEA

Monday 27 October

10.15am, Oliphant Building Tea Room

Ways you can join in:

- Bring along a donation for the morning tea (cakes, slices etc – make them pink if you can)
- Bring along a gold coin to buy a cake or slice
- Wear a pink shirt to show your support

Queries to Kathy Hicks: x53423 or kathleen.hicks@anu.edu.au

All funds will be donated to the National Breast Cancer Foundation.

SCIENTISTS IN SCHOOLS

The local AIP Branch Committee was recently addressed by Margaret Stephenson, representing the “Scientists in Schools” program initiated by the outgoing chief scientist, Dr Jim Peacock. If you have an interest in contributing to this very worthwhile program, you may contact Margaret as follows:

P: 61 2 6276 6376

F: 61 2 6276 6641

E: scientistsinschools@csiro.au

www.scientistsinschools.edu.au

<<http://www.scientistsinschools.edu.au/>>

CSIRO Education

PO Box 225

Dickson ACT 2602

BOOKS MISSING FROM ELECTRONICS

“Photodiode Amplifiers” by Graham.

“Intuitive IC Opamps” by Frederiksen.

If found, please return these book to Electronics.

Found in Electronics

Bike headlight power lead.

GRANTS AND AWARDS

Commonwealth Scientific and Industrial Research Organisation (CSIRO) - Australia

Program Number: 00011

Title: Vacation Scholarship Scheme

E-mail: Csiro-Careers@csiro.au

Program URL: <http://www.csiro.au/org/ppsg6r.html>

The sponsor provides a number of vacation scholarships to tertiary students in a range of disciplines and at various locations within a research division. These scholarships provide promising students with an opportunity to develop their skills and knowledge in a research environment pertinent to their tertiary studies.

Deadline(s): 26/10/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?00011

American Association of Petroleum Geologists Foundation

Program Number: 00026

Title: Gustavus E. Archie Memorial Grants

Program URL:

http://aapg.gia.confex.com/aapg_gia/2008/index.html

The sponsor provides support for research in petrophysics and development geology. Two awards of up to \$3,000 are available.

Deadline(s): 31/01/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?00026

IBM Thomas J. Watson Research Center

Program Number: 04334

Title: Herman Goldstine Postdoctoral Fellowship in Mathematical Sciences

E-mail: goldpost@watson.ibm.com

Program URL:

http://domino.research.ibm.com/comm/research_projects.nsf/pages/goldstine.index.html

The sponsor supports a fellowship for research in mathematical and computer sciences. The fellowship provides scientists of outstanding ability an opportunity to advance their scholarship as resident department members at the Research Center. The Research Center is located in Westchester County, less than an hour north of New York City.

Deadline(s): 05/01/2009

DEADLINE NOTE

Applications will be accepted between October 15, 2008 and January 5, 2009 via e-mail only.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?04334

Royal Academy of Engineering

Program Number: 46791

Title: MacRobert Award

E-mail: macrobert@raeng.org.uk

Web Site:

<http://www.raeng.org.uk/prizes/macrobert/default.htm>

Program URL:

<http://www.raeng.org.uk/prizes/macrobert/rules.htm>

The sponsor provides this award for an outstanding contribution by way of innovation in the fields of engineering or the other physical technologies or in the application of the physical sciences, which is or will be for the benefit of the community. Preference will be shown for applications from individuals and any other independent teams mainly composed of individuals who are nationals of the United Kingdom or resident in or working for a firm or organisation or laboratory established in the United Kingdom. The award comprises a gold medal for the winning company and a prize of 50,000 for the team members.

Deadline(s): 30/01/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?46791

American Association of Petroleum Geologists Foundation

Program Number: 63640

Title: Bernold M. Hanson Memorial Environmental Grant

E-mail: rgriffin@aapg.org

Program URL: <http://foundation.aapg.org/gia/index.cfm>

The sponsor provides up to \$3,000 support for research in the field of the geosciences.

Deadline(s): 31/01/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?63640

American Association of Petroleum Geologists Foundation

Program Number: 63648

Title: Paul Danheim Nelson Grant

E-mail: rgriffin@aapg.org

Program URL: <http://foundation.aapg.org/gia/index.cfm>

SYNOPSIS:

The sponsor provides up to \$3,000 support to foster research in the geosciences.

Deadline(s): 31/01/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?63648

American Association of Petroleum Geologists Foundation

Program Number: 77298

Title: Robert K. Goldhammer Memorial Grant

E-mail: rgriffin@aapg.org

Program URL:

<http://foundation.aapg.org/gia/index.cfm>

The sponsor provides support to graduate students studying carbonates.

Deadline(s): 31/01/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?77298

**Commonwealth Scientific and Industrial
Research Organisation (CSIRO) - Australia**

Program Number: 89078

Title: Postdoctoral Fellowship

E-mail: Csiro-Careers@csiro.au

Web Site:

<http://www.csiro.au/org/Postdoctoral.Fellowships.html>

Program URL:

<http://www.csiro.au/resources/PostDocPositions.html>

The sponsor provides PhD graduates with an opportunity to work with leaders in the field of science and generous personal development and learning opportunities.

Deadline(s): 31/10/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?89078