

Weekly Bulletin

Research School of Physical Sciences & Engineering

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25 – 31 January 2008

WANTED: TUTORS AND LAB DEMONSTRATORS FOR UNDERGRADUATE PHYSICS

Applications are sought for positions tutoring and lab demonstrating in 1st semester undergraduate physics courses, starting 25 February. These are responsible positions in university teaching. The current pay rate is \$32.56 per hour. In most cases training is provided. Positions remain open until filled. Please send questions and applications to Craig.Savage@anu.edu.au. Include your experience (if any) and your motivations for wishing to participate in undergraduate teaching.

CAMS NEW PhD STUDENT

CAMS/AMPL is pleased to welcome a new PhD student, Ryan Weed, who joins us on Tuesday 29 January under the supervision of Dr James Sullivan in the Centre for Antimatter-Matter Studies. Please join us in wishing him a warm welcome to the Research School.

GRANTS AND AWARDS

Australian Research Council

Program Number: 22545

Title: Discovery-Projects

E-mail: info@arc.gov.au

Web Site: http://www.arc.gov.au/ncgp/dp/dp_default.htm

Program URL:

http://www.arc.gov.au/word/DP09_instructions.doc

The Discovery Projects scheme provides funding for research projects that can be undertaken by individual researchers or research teams. A variety of fellowships are offered under the scheme to nurture the talents of Australia's most promising early-career researchers and support established researchers.

Deadline(s): 07/03/2008

DEADLINE NOTE

The ARC closing time/date for Discovery Projects Proposals is 5:00 pm (AEDT) Friday 7 March 2008. However, organisations may have an

internal closing time/date before 7 March 2008 as the ARC requires organisational Research Offices and administration units to provide certifications, electronic data and other information. Please check with the Administering Organisations Research Office for these details.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?22545

Institute of Materials, Minerals and Mining

Program Number: 29189

Title: Edgar Pam Fellowship

E-mail: graham.woodrow@iom3.org

Program URL:

<http://www.iom3.org/awards/scholarships.htm>

The Fellowship will be awarded for postgraduate study in subjects within the fields of minerals and mining. Those eligible for the award are young graduates, domiciled in Australia, Canada, New Zealand, South Africa and the UK, who wish to undertake advanced study or research in the UK. The maximum value of the Fellowship, which is tenable for one year, will be 2000.

Deadline(s): 28/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?29189

American Institute of Physics

Program Number: 09286

Title: Science Writing Award in Physics & Astronomy--Children's

E-mail:

Program URL: <http://www.aip.org/aip/writing/>

The sponsor makes an award to honor publications in physics, astronomy and allied science fields. A prize of \$3,000 will be awarded.

Deadline(s): 01/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?09286

Minerals, Metals and Materials Society

Program Number: 70420

Title: J. Keith Brimacombe Presidential Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

One \$5,000 cash award scholarship will be made to an undergraduate student majoring in metallurgical engineering, materials science and engineering or minerals processing/extraction programs. In addition, a travel stipend of \$1,000 is also available for the recipient to attend the sponsor's Annual Meeting, to formally receive the scholarship.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?70420

Minerals, Metals and Materials Society

Program Number: 70422

Title: EMPMD Gilbert Chin Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

One \$2,000 cash award is available to an undergraduate student studying subjects in relation to synthesis and processing, structure, properties, and performance of electronic, photonic, magnetic and superconducting materials as well as materials used in packaging and interconnecting such materials in device structures.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?70422

Minerals, Metals and Materials Society

Program Number: 70423

Title: Extraction and Processing Division Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

Four \$2,000 cash award scholarships are available to undergraduate students majoring in the extraction and processing of minerals, metals, and materials.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?70423

Minerals, Metals and Materials Society

Program Number: 70424

Title: International Symposium on Superalloys Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

[html](#)

Two \$2,000 cash award scholarships are available to undergraduate and graduate students majoring in metallurgical and/or materials science and engineering with an emphasis on all aspects of the high-temperature, high-performance materials used in the gas turbine industry and all other applications.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?70424

Minerals, Metals and Materials Society

Program Number: 70425

Title: Light Metals Division Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

Three \$4,000 cash award scholarships are available to undergraduate students majoring in metallurgical and/or materials science and engineering with an emphasis on both traditional (aluminum, magnesium, beryllium, titanium, lithium, and other reactive metals) and emerging light metals (composites, laminates, etc.) during the academic year.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?70425

Minerals, Metals and Materials Society

Program Number: 70426

Title: Structural Materials Division Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

Two \$2,500 scholarships are available to undergraduate students majoring in metallurgical and/or materials science and engineering with an emphasis on the science and engineering of load-bearing materials, including studies into the nature of a materials physical properties based upon its microstructure and operating environment.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?70426

Irish Research Council for Science, Engineering and Technology

Program Number: 86962

Title: Postdoctoral Fellowship Scheme

E-mail: fellowships@ircset.ie

Web Site:

http://www.ircset.ie/grant_schemes/postdoctoral.html

The Irish Research Council for Science, Engineering and Technology invites applicants for research funding under the Government of Ireland's Embark Postdoctoral Fellowship Scheme (2008).

Deadline(s): 31/01/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?86962

Minerals, Metals and Materials Society

Program Number: 95615

Title: Materials Processing and Manufacturing Division Scholarship

E-mail: students@tms.org

Program URL:

<http://www.tms.org/Students/AwardsPrograms/Scholarships.html>

The sponsor provides two \$2,500 scholarships to undergraduate students majoring in metallurgical and/or materials science and engineering with an emphasis on manufacturing from product design to production, integrating process control technology into manufacturing, and basic and applied research into key materials technologies that impact manufacturing processes.

Deadline(s): 15/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?95615