SCHOOL COLLOQUIUM (JOINTLY WITH JCSMR and AIP)
Tuesday 1 July
4.00pm
“Advances in Cancer Detection and Diagnosis: The Revolution in Bioimaging and Micro-molecular analysis”
by Dr Thomas M Baer
Stanford Photonics Research Center, Dept of Applied Physics, Stanford University
Leonard Huxley Lecture Theatre
Drinks and Light Refreshments will be provided in the RSPSE Link Tea Room after the Colloquium

Australian Institute of Physics - ACT Branch
The July AIP - ACT branch meeting will be combined with the Colloquium presented by Tom Baer announced in this bulletin. You can find the abstract for the Colloquium at:
http://www.act.aip.org.au/
Members and guests are invited to enjoy the Colloquium followed by refreshments.

David Weisser

SCHOOL SEMINAR PROGRAM
Thursday 3 July
4.00pm
by Dr Craig Savage
Department of Physics
“The future of physics education at ANU”
Huxley Lecture Theatre
Drinks and light refreshments will be provided in the RSPSE Link Tea Room after the Seminar
ALL WELCOME

SCHOOL SEMINARS
Plasma Research Laboratory Seminar
Tuesday 1 July
10:00 -11:00am
“Z-pinches processes and instabilities in general”
by Guy Rosenzweig, Weizmann Institute of Science, Israel
This seminar focuses on PLIF & interferometry measurements of the initial gas configuration prior to becoming plasma.
Link Building Conference Room
All Welcome

PHYSICS SOCIAL SOCCER DAY
Once again it is the time of year for a social game of soccer between RSPhysSE and the Department of Physics. It will be held on Friday 4 July, lunchtime at 12:30-1:30 on Fellows Oval. Anyone that can play soccer is welcome to join, and following tradition, we will play staff against students. Please send Guy Micklethwait an email if you are interested and let him know whether you are staff or a student.

GRANTS AND AWARDS
Japan Society for the Promotion of Science
Program Number: 00221
Title: Fellowship for Research in Japan--Short-Term Program
E-mail:
Web Site: http://www.jsps.go.jp/english/e-inv/how.htm
Program URL: http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#short
This program was established to assist promising and highly qualified young foreign researchers wishing to conduct research in Japan.
Deadline(s): 05/09/2008
12/05/2009
DEADLINE NOTE
The September 5, 2008 and May 12, 2009 deadlines are for the head of the host institution to submit applications to the sponsor. Foreign researchers wishing to participate in either of these programs are advised to establish contact with a Japanese or foreign resident researcher in their field and to ask him/her to submit an application.
Link to full program description:
Japan Society for the Promotion of Science
Program Number: 09362
Fellowship for Research in Japan--Long-Term Program
Web Site:  http://www.jsps.go.jp
The fellowships purpose is to provide opportunities for young postdoctoral researchers from other countries to conduct, under the guidance of their hosts, cooperative research with leading research groups in universities and other Japanese institutions.
Deadline(s): 05/09/2008
DEADLINE NOTE
The September 5, 2008 deadline is for the head of the host institution to submit applications to the sponsor.
Link to full program description:

Society for Industrial and Applied Mathematics
Program Number: 67499
Title: Germund Dahlquist Prize
E-mail: littleton@siam.org
Program URL: http://www.siam.org/prizes/sponsored/dahlquist.php
A cash prize and a certificate are awarded to a young scientist for original contributions to such fields as the numerical solution of differential equations and numerical methods for scientific computing.
Deadline(s): 01/10/2008
Link to full program description:

Society for Industrial and Applied Mathematics
Program Number: 72226
Title: SIAM/ACM Prize in Computational Science and Engineering
E-mail: littleton@siam.org
Program URL: http://www.siam.org/prizes/sponsored/cse.php
The sponsor awards a certificate and a cash prize in recognition of outstanding contributions to the development and use of mathematical and computational tools and methods for the solution of science and engineering problems. Nominations may be made by anyone.
Deadline(s): 01/09/2008
DEADLINE NOTE
The prize will be considered every two years.

Semiconductor Research Corporation
Program Number: 89288
Title: Integrated Circuit and Systems Sciences (ICSS) - Circuit Design (Temporarily Suspended)
E-mail: dale.edwards@src.org
Program URL: http://grc.src.org/fr/S200705_Call.asp
Temporarily suspended. The sponsor solicits white papers in the area of Circuit Design for work to begin April 2008 for an expected three-year period.
Deadline(s): 05/09/2008
DEADLINE NOTE
The deadline for submission of white papers is August 13, 2007. Successful white paper authors will be invited to submit a full proposal by November 5, 2007.
Link to full program description:

Semiconductor Research Corporation
Program Number: 89290
Title: Integrated Circuit and Systems Sciences (ICSS) - Integrated Systems Design (Temporarily Suspended)
E-mail: david.yeh@src.org
Program URL: http://grc.src.org/fr/S200707_Call.asp
Temporarily suspended. The sponsor solicits white papers in the area of Integrated Systems Design for work to begin April 2008 for an expected three-year period.
Deadline(s): 05/09/2008
DEADLINE NOTE
The deadline for submission of white papers is August 13, 2007. Successful white paper authors will be invited to submit a full proposal by November 5, 2007.
Link to full program description:

Mathematical Programming Society
Program Number: 97597
Title: George B. Dantzig Prize in Mathematical Programming
E-mail: service@mathprog.org
Program URL: http://www.mathprog.org/prz/dantzig_call.htm
This prize is awarded to one or more individuals for original research which by its originality, breadth and depth, is having a major impact on the field of mathematical programming.
Deadline(s): 15/11/2008
Link to full program description: