CONGRATULATIONS

Congratulations to Dr Christine Charles of the Space Plasma, Power and Propulsion Group for winning the Australian Institute of Physics Women in Physics Lectureship (http://www.aip.org.au). In 2009, Christine will be giving lectures across Australia to celebrate the contribution of women to advances in physics.

FROM THE SCHOOL MANAGER:

Congratulations to three of our colleagues who are deservedly among the ANU Staff Excellence awardees this year. They are:

- Maryla Krolikowska – Vice-Chancellor’s Award for Career Achievement
- Ken Staples – Vice-Chancellor’s Award for Career Achievement
- Laura Walmsley – Vice Chancellor’s Award for Career Achievement

It has been 100% record for the School in this year’s award rounds. We regard this as an acknowledgment of the professional excellence of these colleagues and the client service focus and the high regard for workplace values in the School.

We hope this tradition will be continued in the years to come.

SCHOOL SEMINAR PROGRAM

Thursday 6 November, 2008

4.00pm “Invisibility Cloaks and Transform Optics” by Dr Ilya Shadrivov, Nonlinear Physics Centre Oliphant Building Seminar Room

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

ALL WELCOME

SCHOOL SEMINAR

CAMS Seminar

Wednesday 5 November, 2008

11.00am “Why would anyone be interested in charged particles ionizing atoms and molecules?” by Professor Don Madison Curator’s Professor of Physics, Missouri University of Science & Technology Seminar Room, RSPE All Welcome

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:

STAFF MOVEMENTS

Professor Mukunda Das, Theoretical Physics, will be overseas, attending Asia-NANO 2008 Conference in Singapore (3-7 Nov) and the International Conference on Cold Atoms in Kolkata (12-16 Dec). He will give invited talks at these two meetings. He will also visit the Institute of Physics, Bhubaneswar and give a course of lectures on meso/nano physics.

Professor Jagadish, EME, will be chairing the IEEE Lasers and Electro-Optics Society Annual Meeting, California from 8-17 November.
Professor Ying Chen, Ms Jun Yu, Mr Hua Chen and Mr Luhua Li, EME, will be attending the 5th Conference of ARC Centre for Functional Nanomaterials, Gold Coast from 5-8 November. Ms Bianca Haberl, will be visiting Monash University to conduct research in Melbourne from 4-6 November.

**GRANTS & AWARDS**

**Society of Vacuum Coaters, Inc.**  
Program Number: 70442  
Title: Scholarship Program  
E-mail: praugei@comcast.net  
Program URL: [http://www.svcfoundation.org/id1.html](http://www.svcfoundation.org/id1.html)  
The sponsor awards scholarships intended to further the education of people entering or already participating in an undergraduate or graduate course of study important to vacuum coating technology at an accredited institution. It is anticipated that three or more scholarship awards of will be made annually.  
**Deadline(s): 31/01/2009**  
**DEADLINE NOTE**  
Application may be made for the annual scholarship between September 1 and January 31 of each calendar year.  

**Society of Exploration Geophysicists**  
Program Number: 00267  
Title: Scholarship Program  
E-mail: scholarships@seg.org  
Program URL: [http://www.seg.org/SEGportalWEBproject/portals/SEG_Onl ice.portal?_nfpb=true& pageLabel=pg_gen_conten](http://www.seg.org/SEGportalWEBproject/portals/SEG_Online.portal?_nfpb=true& pageLabel=pg_gen_conten)  
The sponsor provides support for students pursuing a college curriculum directed toward a career in applied geophysics or a closely related field, such as geosciences, physics, geology, or earth and environmental sciences.  
**Deadline(s): 01/03/2009**  

**Woods Hole Oceanographic Institution**  
Program Number: 07682  
Title: Postdoctoral Scholarship Program  
E-mail: postdoc@whoi.edu  
The sponsor offers in-residence fellowships in the fields of chemistry, engineering, geology, geophysics, mathematics, meteorology, physics, biology, and oceanography.  
**Deadline(s): 15/01/2009**  

**McDonnell (James S.) Foundation**  
Program Number: 54736  
Title: 21st Century Collaborative Activity Awards-Studying Complex Systems  
E-mail: info@jsmf.org  
Program URL: [http://www.jsmf.org/apply/collaborative/index.htm](http://www.jsmf.org/apply/collaborative/index.htm)  
The sponsor provides support to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems. All proposed activities must involve multi-institutional collaboration.  
**DEADLINE NOTE**  
Applicants should submit a letter of inquire not to exceed 1000 words in length. Letters of inquiry may be submitted at any time. Full proposals will be invited.  

**McDonnell (James S.) Foundation**  
Program Number: 54740  
Title: 21st Century Collaborative Activity Awards-Bridging Mind, Brain, and Behavior  
E-mail: info@jsmf.org  
Program URL: [http://www.jsmf.org/apply/collaborative/index.htm](http://www.jsmf.org/apply/collaborative/index.htm)  
The sponsor provides support to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems. All proposed activities must involve multi-institutional collaboration.  
**DEADLINE NOTE**  
Applicants should submit a letter of inquire not to exceed 1000 words in length. Letters of inquiry may be submitted at any time. Full proposals will be invited.  

**Science Foundation Ireland**  
Program Number: 65746
The sponsor aims to advance national scientific progress by awarding grants for research on a competitive basis in those fields of science, mathematics, computer science, software engineering and engineering that underpin biotechnology and information and communications technology. The award enables highly qualified scientific scholars resident outside Ireland to carry out research projects of their own choice in Ireland.

**Deadline(s):** 12/12/2008


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**Society of Exploration Geophysicists**

Program Number: 87252

Title: Annual Meeting Travel Grants

E-mail: travelgrants@seg.org

Web Site: [http://foundation.seg.org/travelgrant/](http://foundation.seg.org/travelgrant/)

The sponsor provides a travel grant to help students attend the sponsor's annual meeting.

**Deadline(s):** 02/01/2009


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**American Institute of Aeronautics & Astronautics**

Program Number: 62780

Title: Willy Z. Sadeh Graduate Student Award in Space Engineering and Space Science

E-mail:

Web Site: [http://www.aiaa.org/content.cfm?pageid=493](http://www.aiaa.org/content.cfm?pageid=493)

Program URL: [http://www.aiaa.org/content.cfm?pageid=227](http://www.aiaa.org/content.cfm?pageid=227)

An award is given to one M.A., M.S. or Ph.D. student specializing in space-based research at any accredited college or university in the world. One $5,000 research grant is available.

**Deadline(s):** 31/01/2009

**DEADLINE NOTE**

The deadline date for application requests is January 16, 2009. The deadline date for submission of applications is January 31, 2009.