
Mathematics Opportunities

National Academies Research Associateship Programs

The Policy and Global Affairs Division of the National Academies is sponsoring the 2008 Postdoctoral and Senior Research Associateship Programs. The programs are meant to provide opportunities for Ph.D., Sc.D., or M.D. scientists and engineers of unusual promise and ability to perform research at more than 100 research laboratories throughout the United States and overseas.

Full-time associateships will be awarded for research in the fields of mathematics, chemistry, earth and atmospheric sciences, engineering, applied sciences, life sciences, space sciences, and physics. Most of the laboratories are open to both U.S. and non-U.S. nationals and to both recent doctoral recipients and senior investigators.

Amounts of stipends depend on the sponsoring laboratory. Support is also provided for allowable relocation expenses and for limited professional travel during the period of the award.

Awards will be made four times during the year, in February, May, August, and November. The deadline for application materials to be postmarked or for electronic submissions for the February 2008 review is **February 1, 2008**; for the May review, **May 1, 2008**; for the August review, **August 1, 2008**; and for the November review, **November 1, 2008**.

For further information and application materials, see the National Academies website at <http://www7.nationalacademies.org/rap/index.html> or contact Research Associateship Programs, National Research Council, Keck 568, 500 Fifth Street, NW, Washington, DC 20001; telephone 202-334-2760; fax 202-334-2759; email: rap@nas.edu.

—From an NRC announcement

Summer Program for Women Undergraduates

The 2008 Summer Program for Women in Mathematics (SPWM2008) will take place at George Washington University in Washington, DC, from June 30 to August 1, 2008. This is a five-week intensive program for mathematically talented undergraduate women who are completing their junior years and may be contemplating graduate study in mathematical sciences. The goals of this program are to communicate an enthusiasm for mathematics, to develop research skills, to cultivate mathematical self-confidence

and independence, and to promote success in graduate school.

Applicants must be U.S. citizens or permanent residents studying at a U.S. university or college who are completing their junior years or the equivalent and have mathematical experience beyond the typical first courses in calculus and linear algebra. Sixteen women will be selected. Each will receive a travel allowance, campus room and board, and a stipend of US\$1,750. The deadline for applications is **February 29, 2008**. Early applications are encouraged. For further information, please contact the director, Murli M. Gupta, email: mmg@gwu.edu, telephone: 202-994-4857; or visit the program's website at <http://www.gwu.edu/~spwm/>. Application material is available on the website.

—Murli M. Gupta, George Washington University

Call for Nominations for 2008 IBC Prize

The Prize for Achievement in Information-Based Complexity is awarded every year for outstanding achievement in information-based complexity. It is awarded for work done in a single year, in a number of years, or over a lifetime. The work can be published in any journal, in a number of journals, or in monograph form. The award consists of US\$3,000 and a plaque.

The deadline for nominations for the award is **March 31, 2008**. However, a person does not have to be nominated to win the award. For more information, contact Joseph Traub at traub@cs.columbia.edu.

—Joseph Traub, Columbia University

News from the Clay Institute

The Clay Mathematics Institute (CMI) will hold its 2008 Research Conference May 11–12 at the Massachusetts Institute of Technology. The program features eight lectures on recent research developments and the presentation of the Clay Research Awards. Confirmed speakers are Helmut Hofer, Assaf Naor, Rahul Pandharipande, and Scott Sheffield. The full program will be announced at a later date on the CMI website, <http://www.claymath.org>. In addition, please see CMI's website for details of last year's program.

—CMI announcement