Digest of Items of Interest to the Caucus of Academic Reps - Week of June 28, 2013

**General information about funding sources is always available at**
[http://www.amstat.org/careers/efs.cfm](http://www.amstat.org/careers/efs.cfm)

**Funding opportunities:**

- [NSF Faculty Early Career Development (CAREER) Program](#)
- [Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences](#)
- Statistical and Research Methodology in Education CFDA 84.305D, Institute of Education Sciences

**Position announcements:**

- None this week

**Other opportunities:**

- [Caucus Business and Executive Committee Meeting at JSM](#)
- [SAMSI Undergraduate Workshop, October 24-25, 2013](#)

**Funding opportunities**

**NSF Faculty Early Career Development (CAREER) Program**

Solicitation 11-690

CAREER: The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of the sponsoring organization or agency, and 2) community service demonstrated through scientific leadership, education or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance
connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation’s future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees who are most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees.


**Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences**

Solicitation 13-570

The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences at the National Science Foundation and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics on questions in the biological and biomedical sciences. Both agencies recognize the need and urgency for promoting research at the interface between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations, as well as to support existing ones.

**Anticipated Type of Award:** Standard Grant or Continuing Grant

**Estimated Number of Awards:** 15 to 20 Awards from this competition may be made by either NSF or NIH at the option of the agencies, not the grantee.

**Anticipated Funding Amount:** $5,000,000 per year for new applications ($2,000,000 from NSF, $3,000,000 from NIGMS), subject to availability of funds and receipt of proposals of adequate quality. Award sizes are expected to range from $100,000 to $400,000 (total costs) per year with durations of 3-5 years.


**Statistical and Research Methodology in Education CFDA 84.305D, Institute of Education Sciences**

Through the grant program on Statistical and Research Methodology in Education (Methods), the Institute supports research to advance education research methods and statistical analyses. The long-
term outcome of this research program will be a wide range of methodological and statistical tools that will better enable education scientists to conduct rigorous education research.

The Institute is interested in the development of practical statistical and methodological tools that can be used by most education researchers (rather than only by statisticians and researchers with highly sophisticated statistical skills) to improve the designs of their studies, analyses of their data, and interpretations of their findings.

For the FY 2014 competition, the Institute has two categories of projects: (1) regular grants which are similar to projects that have been funded under previous competitions and (2) Early Career grants for early career researchers.


Position announcements

None this week

Other opportunities

The Caucus Business and Executive Committee Meeting will be held Monday, August 5, 6:00 pm – 7:00 pm, in the Convention Center in room CC-449.

SAMSI Undergraduate Workshop, October 24-25, 2013

As part of its Education and Outreach Program for 2013-2014, the Statistical and Applied Mathematical Sciences Institute (SAMSI) will offer a two-day undergraduate workshop on topics of current interest in statistics and applied mathematics. In addition to an overview of current and planned SAMSI Research Programs, the program topic Computational Methods in Social Sciences (CMSS) will be covered in some depth.

Application Information: http://www.samsi.info/UGF13
Location: SAMSI, Research Triangle Park, NC
Questions: ugworkshop@samsi.info

This workshop is part of SAMSI's Education and Outreach program:
http://www.samsi.info/programs/2012-13-education-and-outreach-program