
Mathematics Opportunities

NSF Program in Informal Science Education

The Informal Science Education (ISE) Program of the National Science Foundation (NSF) supports projects that develop and implement informal learning experiences designed to increase interest and engagement in and understanding of science, technology, engineering, and mathematics (STEM) among individuals of all ages and backgrounds, as well as projects that advance knowledge and practice of informal science education. Projects intended to target public audiences may do so through such means as permanent and traveling exhibitions; films, television, and radio series; Web-based projects; citizen science programs; and youth and community programs. In addition, the program supports projects that target ISE professionals to increase knowledge and the implementation of practice, such as through research studies, conferences, formation of networks, and professional development. These projects should strengthen the infrastructure for informal science learning by the public. Projects are expected to demonstrate strategic impact, innovation, and collaboration.

The deadline for required preliminary proposals is **March 21, 2006**. The deadline for full proposals is **June 22, 2006**. For more detailed information, see the website http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06520.

—*From an NSF announcement*

Call for Proposals for NSF Program in Mathematical, Social, and Behavioral Sciences

The National Science Foundation's (NSF) Directorate for Social, Behavioral, and Economic Sciences (SBE) and the

Division of Mathematical Sciences (DMS) invite submission of research proposals for projects that advance the mathematical and statistical foundations of research in the social, behavioral, or economic sciences. Proposals for workshops or symposia that foster the interaction of social, behavioral, and economic scientists with mathematicians and statisticians also are welcome.

It is estimated that nine to eighteen awards will be made, ranging in duration from one to four years and carrying award amounts of US\$150,000 to US\$650,000. The deadline date for full proposals is **April 20, 2006**. For more information, see http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06531&org=NSF.

—*From an NSF announcement*

AP Calculus Readers Sought

The Educational Testing Service and the College Board invite interested college faculty to apply to be readers for the Advanced Placement Calculus Exam. In June, AP high school and college faculty members from around the world gather in the United States for the annual AP Reading. There they evaluate and score the free-response sections of the AP Exams. AP Exam readers are led by a chief reader, a college professor who has the responsibility of ensuring that students receive grades that accurately reflect college-level achievement. Readers find the experience an intensive collegial exchange in which they can receive professional support and training.

To learn more about this opportunity or to apply for a position as a reader, see the website <http://apcentral.collegeboard.com/article/0,,153-176-0-4137,00.html> or send email to apreader@ets.org.

—*Caren L. Diefenderfer, Hollins University*