Grant Title: FACULTY EARLY CAREER DEVELOPMENT (CAREER) PROGRAM

PA Number: NSF-05-579

Area of Research: The early development of academic careers through effective research and education plans.

Release Date and expiration: NA

Annual Closing Date: Education and Human Resources-July 18, 2006; July 17, 2007
Geosciences-July 20, 2006; July 19, 2007
Social, Behavioral, and Economic Sciences- July 20, 2006; July 19, 2007

Amount: $400,000 over 4 years

Length of Support: 4 years

Eligible applicants: Must be employed in a tenure-track position (or tenure-track-equivalent position) as an assistant professor (or equivalent title), at an institution in the U.S., its territories, or possessions, or the Commonwealth of Puerto Rico, that awards degrees in a field supported by NSF

Agency/Department: National Science Foundation, Directorate for Education and Human Resources, Directorate of Geosciences, Directorate of Social, Behavioral and Economic Science

Summary: This premier program emphasizes the importance the Foundation places on the early development of academic careers dedicated to stimulating the discovery process in which the excitement of research is enhanced by inspired teaching and enthusiastic learning. Successful applicants will propose creative, integrative, and effective research and education plans. While excellence in both education and research is expected, activity of an intensity that leads to an unreasonable workload is not. Proposals submitted to the National Science Foundation are evaluated through the use of two merit review criteria, which all proposals must address explicitly. One relates to intellectual merit and the other relates to broader impacts of the activities. Proposed education activities may be in a broad range of areas and may be directed to any level: K-12 students, undergraduates, graduate students, and/or the general public. Examples include but are not limited to: designing innovative courses or curricula; supporting teacher preparation and enhancement; conducting outreach and mentoring activities to enhance scientific literacy or involve students from groups that have been traditionally underrepresented in science; researching pedagogy or students' learning and conceptual development in the discipline; incorporating research activities into undergraduate courses; linking education activities to industrial, international, or cross-disciplinary work; and implementing innovative methods for evaluation and assessment. The education and research activities proposed may include collaborations with partners from other sectors (for example, partnerships with industry, national laboratories, or schools and school districts), as well as international collaborations. However, partners cannot participate as co-investigators. Proposals submitted with co-investigators will not be reviewed or considered for funding.