Grant Title: INTEGRATIVE GRADUATE EDUCATION AND RESEARCH TRAINEESHIP PROGRAM

Funding Opportunity Number: 10-523. CFDA Number(s): 47.041, 47.049, 47.050, 47.070, 47.074, 47.075, 47.076, 47.078, 47.079, 47.080.


Area of Research: Educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education.


Application Deadline: Preliminary Proposal Due Date(s) (required): March 29, 2010. Full Proposal Deadline(s): September 30, 2010 BY INVITATION ONLY.

Amount: Up to $3,000,000 per award over 5 years. For new awards in first year up to $400,000 and additional $200,000 for start-up. New/renewal awards up to $200,000 total per award for approx. 10 projects with integrated international research activities in Years 2 - 5. Total number of expected awards: 18.

Length of Support: Up to 5 years.

Eligible Applicants: U.S. academic institutions in the United States, its territories or possessions that grant the Ph.D. degree in the sciences and engineering may submit proposals.

Summary: The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills to become, in their own careers, leaders and creative agents for change. The program is intended to catalyze a cultural change in graduate education, for students, faculty, and institutions, by establishing innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce.