Grant Title: PARTNERSHIPS FOR INTERNATIONAL RESEARCH AND EDUCATION (PIRE)

PA Number: NSF 06-589

Area of Research: Development of long-term, collaborative research and education programs with international partners.

Release & Expiration Dates: August 1, 2006 release; February 28, 2007 expiration.

Application Date: Preliminary Proposal: October 30, 2006; Full Proposal by Invitation: February 28, 2007

Amount: Up to $500,000 per year. 14-17 awards.

Length of Support: Up to 5 years.

Eligible applicants: Only Ph.D.-granting organizations in the U.S.; Ph.D.-granting organizations in the U.S. are defined as academic organizations that have produced more than 20 Ph.D.s or D.Sci’s in any NSF-supported fields of science, mathematics or engineering during the previous two academic years.

Agency/Department: National Science Foundation

Summary: This funding opportunity will support U.S. institutions in the development of long-term, collaborative research and education programs with international partners. Successful proposals will describe excellent, focused science and engineering research projects that are based on integrated research and education efforts, and substantive intellectual contributions from international collaborators who bring unique capabilities to the research activity. In addition, successful proposals will explain how the complementary strengths of the collaborating institutions will be used to enable and sustain a long-term program. Proposals submitted to the PIRE program should be organized around a focused research topic that requires the close collaboration of U.S. and international research partners to achieve significant scientific/engineering goals while also emphasizing the integration of research and education. Program objectives include: support research and education excellence; deepen collaborative research and education between U.S. institutions and international counterparts; provide international research experiences for U.S. students and faculty to prepare them to work effectively in the global research community; engage resources within and across institutions to build strong international partnerships; develop new replicable models for international collaborative research and education; and raise the profile and increase the importance of international collaborative research and education within the U.S. research and education community.