PROGRAM AREA: STEM

The National Science Foundation (NSF) has posted a Solicitation Notice for Computing Education for the 21st Century (CE21). This program aims to build a robust computing research community, a computationally competent 21st century workforce, and a computationally empowered citizenry. In this undertaking, there are three interrelated challenges: the significant underproduction of degrees needed for the computing and computing-related workforce, the longstanding underrepresentation of many segments of our population, and the lack of a presence of computing in K-12. The program supports three tracks:
1. Computing Education Research proposals will aim to develop a research base for computing education (can target students or teachers at any level within the K-16 pipeline).
2. CS 10K proposals will aim to develop the knowledge base and partnerships needed to catalyze the CS 10K Project.
3. Broadening Participation proposals will aim to develop and assess novel interventions that contribute to our knowledge base on the effective teaching and learning of computing for students from the underrepresented groups.

Funding Opportunity Title: Computing Education for the 21st Century

Funding Opportunity Number: 12-609

Application Due Date: March 13, 2013

Estimated Funding Amount: $15,000,000 per year

Estimated Award Ceiling: Not stated

Number of Awards: 13-20

Match Requirement: No

Eligible Applicants: Universities, Colleges, Non-profit organizations, State and Local Governments.

For full RFA Notice please visit: