



Computer Science Collaboration Project

The **Computer Science Collaboration Project** uses the most successful elements of the National Girls Collaborative Project (NGCP) to connect the various alliances and K-12 outreach organizations that are part of the Broadening Participation in Computing (BPC) community, specifically focusing on outreach to and collaboration with persons with disabilities, African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians, Pacific Islanders, and women. The goals of the Computer Science Collaboration Project are to:

- 1. Maximize access to shared resources within organizations serving under-represented youth in computer science, public and private sector organizations and institutions interested in expanding and broadening participation in computer science.**
- 2. Strengthen capacity of existing and evolving K-12 computer science education (formal and informal) and outreach projects by sharing best practice research and program models, outcomes and products through training and dissemination.**
- 3. Effectively increase participation of under-represented groups in computer science opportunities and activities by effectively building collaborations between K-12, community-based organizations, higher education, and industry.**

Building on the NGCP's innovative model to facilitate and support collaboration among practitioners serving girls in science, technology, engineering, and mathematics, the Computer Science Collaboration Project includes in-person and online collaboration opportunities, mini-grants as an incentive for collaborative projects, and dissemination of research-based practices via a Web site, webcasts, and in professional development events. Project activities are designed to bring organizations together, facilitate connections, encourage and support collaborative projects, and to provide targeted professional development.

The focus of the Computer Science Collaboration Project (CSCP) narrows the current NGCP content focus to computer science and broadens the audience to include all under-represented groups in computer science. Successful approaches used in the NGCP will be adapted to specifically focus on building capacity of organizations to more effectively serve under-represented youth in computer science.

Computer Science Collaboration Project Leadership Team

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For more information about the project as it begins, visit www.cscproject.org.

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