NSF INCLUDES

Computing Alliance for Hispanic Serving Institutions (CAHSI)
What is the result you hope to achieve from your proposed collective impact initiative?

Increase by 5% each year (to 2022) the number of Latinx students who (1) major in computational-based disciplines across all partner institutions, (2) enter the STEM workforce, and/or (3) advance their education.
Can you list the partners who will need to be engaged to achieve the desired result?

SOUTHWEST REGIONAL PARTNERS:
The University of Texas at El Paso and El Paso Community College, New Mexico State University (NMSU), Dona Ana Community College, and NMSU Alamogordo

SOUTHERN CALIFORNIA REGIONAL PARTNERS:
California State University-Dominguez Hills and West Los Angeles College

NORTHERN CALIFORNIA REGIONAL PARTNERS:
The University of California - Merced, California State University (CSU)-Fresno, CSU Stanislaus, Merced College
Total Number of STEM Credentials Earned by Hispanics by Academic Level (thousands)

- Associate: 5 (2010), 12 (2013)

CAHSI INCLUDES ORGANIZATIONAL STRUCTURE

LEADERSHIP COUNCIL
Leads: A. Gates and M. Zatz
Members: M. Beheshi, E. Pontelli, and A. Velasco
Purpose: Set program vision, set goals and priorities, and establish structure for decision-making.

Ultimate decision-makers on broad program direction.

Communication

ALLIANCE COUNCIL
Lead: S. Austin, Project Manager
Purpose: Set strategies and address cross-cutting questions
Function: Use focused, structured agenda and approach to guide program-wide functions, such as: defining objectives that drive action planning, identifying products (models / programs) to offer in each life stage, brand identity and management

Priorities & Guidance

WORKING GROUPS
Community College Integration: Lead, M. Beheshi
Recruitment, K-12: Lead, E. Pontelli
Retention and Advancement - UG: Lead, A. Gates
Retention and Advancement - Graduate: Lead, M. Zatz
Strategic Initiatives - Industry, National Labs, NGOs: Lead, A. Velasco
Social Science / Models: Lead, H. Thiry

Function:
- Coordinate and report activities within their specific areas of focus across the pilots
- Develop and execute action plans and report on status

Membership: Mix of leadership and regional members

PILOT PROJECTS
Focused on testing and applying specifically designed approaches and hypotheses
Report data and status through the working groups and alliance council to leadership