AIMS²
Attract, Inspire, Mentor and Support Students

- Glendale Community College
- CSU Northridge, College of Engineering and Computer Science
- College of the Canyons
- HSI-STEM Advisory Board
- Program Assessment and Evaluation Committee
- Civil Engineering and Applied Mechanics
- Computer Science
- Electrical and Computer Engineering
- Manufacturing Systems Engineering and Management
- Mechanical Engineering
AGENDA

• Welcome to Year 2 and Information Items
  • Review of grant
    – Goals, Objectives and Timelines – Ramesh
  • Cohort updates from GCC, COC and CSUN - Richard, Susan, Nagwa and Tesha
    – Recruitment of Fall 2012 Cohorts
    – Academic Progress of Students in the Cohort #1
  • Course Articulation Agreements
  • Status Updates
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    – CSUN – Faculty and Department Chairs
  • Project Evaluation and Progress to date – Nathan and Donna
  • Project activities
    – Summer research – Faculty Mentors
    – Tutoring – All
    – Mentoring – All
  • Planning ahead for Year 2 activities
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Meeting dates

• Schedule for fall 2012
  • September 13
  • October 11
  • November 8
  • November 15
  • December 6
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Goals and Objectives

• To increase the number of Hispanic and low-income students who successfully transfer from Glendale Community College (GCC), and College of the Canyons (COC) to California State University, Northridge, to pursue majors in Engineering and/or Computer Science.

• To increase the number of Hispanic and low-income students who join CSUN as upper division transfer students and graduate with degrees from one of the undergraduate programs in the College of Engineering and Computer Science.

• To develop a model, seamless and sustainable transfer program to assist Hispanic and low-income students to successfully transfer from GCC and COC to California State University, Northridge where they will complete their studies in Engineering and/or Computer Science.
### Timelines

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Project Activities

- Tutoring to improve student performance in preparatory Math and Science courses.
- Advising and tracking of students in cohort
- Work closely with faculty and staff in feeder community colleges to develop seamless articulation agreements, especially for students transferring from 2 year colleges to CSUN.
- Create a mobile digital environment with Tablet PCs and appropriate software, so that the project team can work with the cohorts to enhance communication, engagement, collaboration and creativity, and instant learning assessment.
- Expand Facilitated Academic Workshops (FAW) in required introductory courses and key upper division courses offered by the college’s programs
- Faculty/Peer mentoring and career advising of students in the cohort
- College wide events focused on careers and jobs such as the biannual Tech Fest events held in February and September.
- Provide students with opportunities to work on hands-on projects and research activities that encourage them to stay connected with their majors
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