

*The AIMS<sup>2</sup> (HSI-STEM Grant)*  
*CSU Northridge, Glendale CC, College of the Canyons*



*S. K. Ramesh,*

*Dean, College of Engineering and Computer Science, and PI of the HSI-STEM Grant*



• Cohort 5



# The AIMS<sup>2</sup> Project Team

## Attract, Inspire, Mentor, and Support Students



**Faculty and Staff from the College of the Canyons, Glendale CC,  
& the College of Engineering and Computer Science, CSUN**



## *Synergistic Activities: AAC&U TIDES Grant*

- Ani Nahapetian, and Gloria Melara (Comp. Sci), and Ric Elviso (Music)
- “Learning to Code by Making Music: The Introduction of Computer Science Coursework with World Music Applications for the Retention of Underrepresented Students in STEM”, 3 Year, \$ 300 K award –July 2014





## *AIMS<sup>2</sup> Program: Strength in Cohorts*

- Advising, cohort activities including tutoring, workshops, and student research are project strengths
  - Student application of knowledge relevant to their fields of study
  - Beneficial contact, meaningful relationships with faculty mentors
  - Mentoring: Academic and Career advising shapes student experiences
  - Preparation for careers in the field
  - Student contact with faculty in research, cohort group meetings, informal meetings = academic, social, and career development
- Overall, frequent and consistent student-faculty interaction tends to have the strongest effects on student experiences



- Cohort based model
- Collaboration between CSUN and CCC's
- High Transfer Achievement
- GPA, Persistence, and Graduation
- Served over 200 transfer students (approximately 67 % Latino/a).

For more information

Visit [www.ecs.csun.edu/aims2](http://www.ecs.csun.edu/aims2)



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