Welcome to AIMS²(HSI-STEM Grant) Meeting # 36

JD 1568
2 PM – 4PM
August 27, 2015

AGENDA

- **Welcome and Introductions**
- **Information Items**
  - **CAHSI Summit**
  - **November 12th Research Symposium**
- **Project Assessment and Evaluation Update – Nathan**
  - **Brief Report on System Wide Evaluation Project**
- **Status and Academic Progress of Cohorts***
  - **College of the Canyons – David Martinez and Eric Lara**
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Meeting Calendar for Fall 15

- ✓ *August 27th, 2015**
- *October 22nd, 2015**
- *December 10th, 2015**

*Monthly meetings above are scheduled from 2 PM – 4 PM in JD 1568.

- *September 10th, 2015***
- *November 12th, 2015****

*** External Advisory Committee Annual Meeting – Year 4
** AIMS² Student Research Symposium

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Motivation

Fewer than a third of the 1.4 million computing-related job openings expected by 2022 can be filled by U.S. computing graduates. This shortage is exacerbated by the low percentage of women and Hispanics in technical positions. Cultivating this untapped resource requires a coordinated effort across universities and public-private organizations.

Dear Dr. Ramesh :

This letter is to invite you to participate in an action-oriented roundtable session that involves administrators and representatives from Corporate America.

Details are below:

Date: Saturday, September 12, 2015

Venue: CAHSI Summit Place: Hilton Caribe Hotel, San Juan, Puerto Rico.

Purpose: To discuss workforce needs and seek innovative solutions to the challenges of underrepresentation of Hispanics in Computing.

The expected outcome is an action plan for providing innovative experiences that tap into students' creativity and preparing students who have the professional and technical skills needed by industry.

Brief overview of the Computing Alliance for Hispanic-Serving Institutions (CAHSI) and the CAHSI Summit. CAHSI is a consortium of Hispanic-Serving Institutions (HSIs) that provides a holistic approach drawing strength from HSIs from five states (California, Florida, Illinois, New Mexico and Texas) and the Commonwealth of Puerto Rico; such a unification of forces has led to CAHSI institutions graduating Hispanic students at 10 times the national rate of Hispanic baccalaureates in computing and has served as a significant pipeline of new recruits into graduate studies and the professorate throughout this nation. The purpose of the CAHSI Summit is to provide a venue in which CAHSI members and public/private collaborators can disseminate best and promising practices to recruit, retain, and advance Hispanics in computing; involve students in professional development sessions; engage faculty from adopting institutions; provide opportunities to interact with student researchers; and engage administrators and corporate leaders in provocative discussions that lead to change.

November 12th Research Symposium

- Where – University Club, CSUN

- Time – 2 PM – 5 PM, followed by a reception

- Anticipate – 12 Presentations based on summer 2015 research projects (and ongoing AIMS^2 research projects)

Oral Presentations - Timelines

- 15 Minute Presentations

- 5 Minutes for Q&A

- 5 Minutes for Transition

* Faculty advisors will introduce their students and respective projects during the transition period

- **Student Poster Presentation on HSI-STEM Web Portal** – Paulo Osuna, Tatevik Sardaryan, Edwin Salazar, Felix Villa*

*Not attending

- **Workshop on Faculty Development** - The AIMS[2] (Attract, Inspire, Mentor and Support Students) Program at CSU Northridge – Jan Swinton, Gloria Melara, Vidya Nandikolla, and Ramesh

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