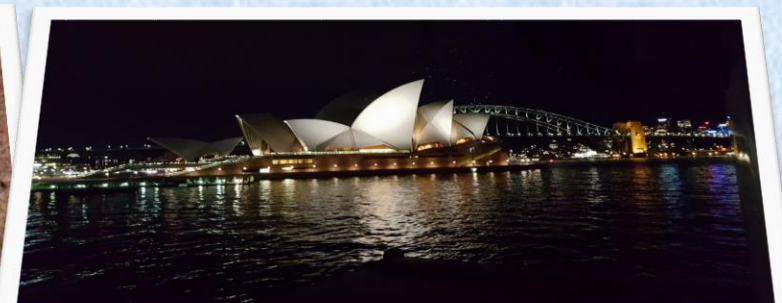
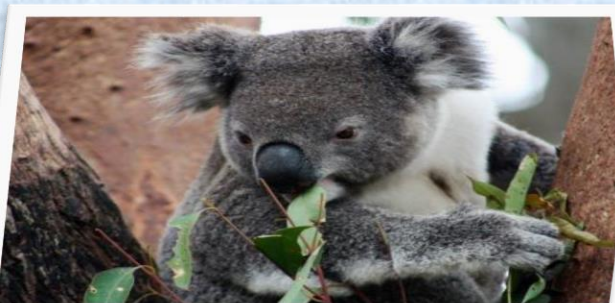


Welcome to AIMS²(HSI-STEM Grant) Meeting # 55



JD 1568
Aug 24, 2017





AGENDA

- Welcome/Announcements – Ramesh
 - CSU System wide HSI-STEM Summit (Aug 30/31)
 - GMiS Poster Competition (See July 28th email – attached)
- Budget Update/Sub-award budgets and invoicing – Ramesh and Shanell
- Project Assessment and Evaluation – Nathan



Recognition by Excelencia



From: Excelencia in Education

Sent: Tuesday, August 22, 2017 9:26 AM

To: Ramesh, S K
<s.ramesh@csun.edu>

Subject: Introducing New Badge and Digital Recognition

- Excelencia in Education is committed to bringing attention to programs and practices that work for Latino students in higher education. Your program, The AIMS2 Program at CSU Northridge, is part of our Growing What Works database - an online effort to share evidence-based practices with institutional leaders, funders, stakeholders and others interested in Latino student success. As part of our database we want to share with you our new digital recognition badge, available only to programs, like yours, previously recognized by Excelencia!



2017 HSI-STEM Summit
Greatness STEMs from the CSU
Wednesday, August 30 & Thursday, August 31
Meeting Schedule

Day 1 (8:00am – 5:00pm)

8:00am - 9:00am	Check-in Breakfast	Wallace
9:00am - 10:15am	Welcome & Introductions Dr. Ganesh Raman <i>Assistant Vice Chancellor for Research</i>	Wallace
	Keynote Dr. Beatriz Ceja <i>Director HSI Division, Department of Education</i>	
10:15am - 11:00am	Years 2-5 Evaluation Plan & Year 2 Workplan CEEE	Wallace
11:00am - 11:15am	Break	
11:15am - 12:45pm	Breakout Session I Pls Evaluators	Wallace Anacapa
12:45pm – 2:00pm	Lunch Speaker (1:15pm) Dr. James T. Minor <i>CSU Senior Strategist for Academic Success</i>	Wallace
2:00pm – 3:15pm	HSI-STEM & Graduation Initiative 2025	Wallace
3:15pm - 3:30pm	Break	
3:30pm - 5:00pm	Breakout Session II: Program Components Mentoring Undergraduate Research Transfer Pathways Articulation Advising	Wallace Coronado Anacapa Munitz

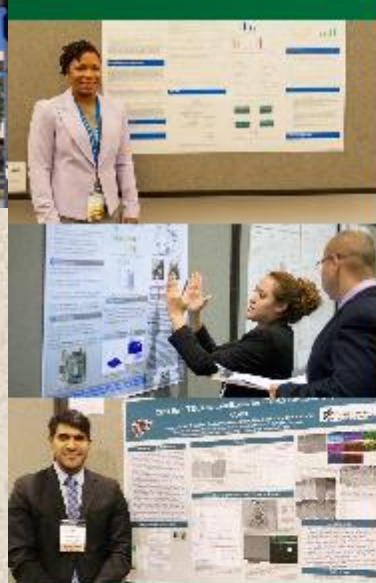
Day 2 (8:30am – 1:00pm)

8:30am – 9:15am	Breakfast <i>Luggage storage available in Coronado.</i>	Wallace
9:15am – 10:15am	Campus Pairs	Wallace
10:15am - 10:30am	Break	Wallace
10:30am – 11:30am	Program-Level Data Ideas & Areas for Improvement Dr. Hannah Whang Sayson <i>CO Special Consultant (Systemwide Evaluation Analyst)</i>	Wallace
11:30am - 12:00pm	Next Steps STEM Consortium Closing Remarks Post-Survey	Wallace
12:00-1:00pm	Lunch (optional; to-go boxes available)	Wallace



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8TH ANNUAL Research Posters Competition

29TH Annual HENAAC Conference | Pasadena, CA | October 18-22, 2017

CALL FOR ABSTRACTS

Showcase your cutting edge and emerging research ideas, methods, and techniques to leading engineers and scientists, in a premier national forum that recognizes technical talent and achievement.

**Travel grant support is available on a competitive basis*

ELIGIBILITY:

- Graduate and undergraduate students from an accredited two or four-year college/university in the U.S. or Puerto Rico
- Must be from an underrepresented ethnic/racial group
- Must be pursuing full-time studies in a science, technology, engineering or health-related field (Doct. Candidates do not have to be full-time)

REQUIREMENTS:

- Must register for the HENAAC Conference
- Must submit an entry form and abstract to posters@greatmindsinstem.org
- Mandatory attendance at the Student Leadership Reception on Saturday evening, October 21, where winners will be announced.



For More Information, Contact:
Web: www.greatmindsinstem.org
Email: posters@greatmindsinstem.org
Phone: (323) 262-0997

ABSTRACT DEADLINES:

SEPTEMBER 8, 2017
(To Be Considered For A Travel Grant)
SEPTEMBER 22, 2017
(No Travel Grant Consideration)



GMiS Poster Competition

- Each year at the HENAAC Conference, college students and graduating high school seniors have the opportunity to showcase their latest research findings through a poster presentation to STEM professionals. Students are encouraged to present unclassified research - dissertation, thesis, senior project, or co-op, internship or research experiences. This is an opportunity to further enhance your job search as competition judges may also be looking for technical talent for internships, co-ops, and full-time employment. Aside from the opportunity to earn a monetary prize, networking and possible employment are an added benefit to participating.
- **Eligibility:**
Must be from an underrepresented racial/ethnic group
- College students must be pursuing full-time studies in a related science, technology, engineering, math or health discipline at a college/university in the U.S./U.S. territories



GMiS Competition Details

- **Poster Presentation Schedule:**
- **Undergraduates:** Friday, October 20; 3PM - 6PM
- **Graduate Students & High School:** Saturday, October 21; 9AM - 12PM
- All poster presentations must be set-up by 2PM on Friday, October 20.
- **Submission & Registration Deadlines:**
- You must register and pay your conference fees for your abstract to be considered for the Research Posters Competition. If you are not selected to participate in the competition, your conference registration fees will be fully refunded.
- **September 8, 2017** (if you want to also be considered for a travel grant)..
- **September 22, 2017** (If you do not want to be considered for a travel grant).



GMiS Documents

- **Call for Abstracts:** Download the [2017 Call for Abstracts](#)
- **Guidelines:** Download the [2017 Research Posters Competition Guidelines](#) for information requirements, poster dimensions, content, deadlines, etc.
- **Technical Poster Submission Form** [Download the Submission Form](#).that is required to be submitted along with your abstract



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Sub-awards and invoicing

USDE HSI-STEM Project Budget Detail - 2016-2021

	Year 1	Year 2	Year 3	Year 4	Year 5	Cumulative	Account Code
Section H: Other							
Hispanic student Books (50 CSUN students @ \$ 500 each/year)	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	680110
Subcontract -SGS	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	625710
Subcontract-GCC	\$50,020	\$50,020	\$50,020	\$50,020	\$50,020	\$250,100	625710
Subcontract-COC	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	625710
Subcontract-Pierce	\$49,940	\$49,940	\$49,940	\$49,940	\$49,940	\$249,700	625710
Subcontract-Moorpark	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	625710
CSU System Wide Evaluation	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	
Subtotal Other:	\$254,960	\$254,960	\$254,960	\$254,960	\$254,960	\$1,274,800	

- Year 1 Invoices on new grant (# 4853) need to be processed prior to 09/30/17
- Year 6 Invoices from GCC and CoC (no-cost extension # 4665) need to be processed by 09/30/17



Goals and Objectives

- Improve the academic achievement of Hispanic and low-income students in engineering and computer science fields.
- Enhance faculty and peer environments for Hispanic and low-income students in engineering and computer science fields.
- Improve the transfer of Hispanic and low-income students in engineering and computer science fields to baccalaureate-granting institutions.
- Improve career preparation of Hispanic and low-income students in engineering and computer science fields.
- Develop research skills of Hispanic and low-income students in engineering and computer science.
- Increase baccalaureate degree completion of Hispanic and low-income students in engineering and computer science fields.



MONTH/FY} Monthly Project Update

Institution Name: _____ PR Award #: _____

Project Title: _____

Project Director: _____

PD Phone: _____ PD Email: _____

• 1. Current activity/Progress/Successes/Expectations for the month.

•

• 2. Any challenges/Issues to report?

•

• 3. Additional comments:



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AGENDA

- Summer 17 activities update
 - Summer Research Projects with Cohort Students — Faculty Mentors
 - Fall Research Symposium Logistics - Ramesh
 - Study Skills/Orientation workshop — Jimmy Gandhi
 - Early STEM Math workshop — Bob Ryan



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Reports from Faculty Mentors

- Anwar and Kay
- David and Tadeh
- Vahab
- Ruting
- Bruno
- John Valdovinos
- Behzad

- Jimmy
- Bingbing
- Vidya
- Vibhav



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Research Symposium

- When : October 4th, 3:30 PM – 6:30 PM
- Where: USU Northridge Center
- Share template w/students so they are prepared.
- Practice to stay within time limits
- Mentors introduce their students/project and moderate Q&A
- Posters



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CALIFORNIA STATE UNIVERSITY, NORTHRIDGE PRESENTS



2017



AIMS²

Attract Inspire Mentor and Support Students

FTF SKILLS WORKSHOP

Coordinated by Prof. Jimmy Gandhi

June 19 – 23, 2017

Activity Schedule for AIMS2 Skills Workshop (9.00a.m. to 3.00p.m.– except Friday)

Day	Topics Covered
Monday, June 19	Ice Breakers, Growth Mindset, Tour of Campus & Library, What is Engineering, Careers in Engineering, Resources at CSUN for student success
Tuesday, June 20	Soft skills to succeed in Engineering, Work Life Balance, LACI, Research Skills & Class Preparation Methods
Wednesday, June 21	Team Building Skills, Systems Thinking, Holistic Understanding of Engineering Projects, Ethics in Engineering
Thursday, June 22	Visit to JPL
Friday, June 23 (9.00a.m. to 1.00p.m. only)	Final Competition, How to stay connected during 2017-18 school year, Closing Remarks,

Student Feedback collected on a daily basis

Our First Time Freshmen had a lot of fun!



Images from June 2017 FTF Workshop

Building a community

- What is engineering?
- Team – Building skills
- Soft Skills necessary for engineers
- Ethics in Engineering
- Learning strategies and studying
- Class Preparation & Research Skills
- Work Life Balance
- Identifying the resources you need to succeed at CSUN

Other incentives 😊

- Free lunch provided everyday
- Certificates of completion handed out at the end of the workshop on Friday
- Fun – hands on project experience
- Tour of NASA – JPL
- \$ 20 Matamoney card for each student who attended and completed the workshop

Other Faculty Members Involved in the AIMS² Skills Workshop

- Behzad Bavarian
- BingBing Li
- Bruno Osorno
- Ruting Jia
- Anwar Alroomi
- Vidya Nandikolla
- Susan Belgrad
- Nathan Durdella



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FTF Math Workshops (Summer 17)

- Goal was to support and accelerate students' progress through Math sequence/strengthen Math background.
- MSA for all FTF students. Placement in Math 102 determined by ELM test performance
- Course was online. Weekly 3 hour labs with tutoring support
- Data on number of students who participated
- Follow up with Miriam Sayes (TA who worked on Math 150 A/L Pilot) – Needs examples from CECS Faculty

Mentors

08/24/17

AIMS(HSI-STEM Grant) Meeting

55

29



AGENDA

- Plans for fall 2017
 - Pierce College – Margaret Wessling and Elizabeth Cheung
 - Moorpark College – Scarlet Relle
 - CSUN – Ramesh and Stacey Schaaf
 - Status of first FTT and second FTT/FTF Cohorts
 - Tutors for fall 17 courses
 - Glendale Community College – Jan Swinton, Scott Rubke, Chris Heywerth, and Marisela Canela
 - College of the Canyons – Amy Foote and David Martinez



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Moorpark College

- Some of our cohort students have transferred and we are in the process of recruiting a new cohort to have a total of 25 students. We are still going to meet every other Friday for 2 hours (9 to 11 am), to offer tutoring and different workshops on study skills, stress management, resume writing, interviewing skills, and internship opportunities.
- Our goal is to have our first AIMS meeting of the new academic year on Friday September 1st.



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Column1	Year 1	Year 2	Year 3	Year 4	Year 5	Total funded over 5 Years
FTF	20	20	20	10		
Running Totals	20	40	60	70	70	260
FTT	30	30	30	30		
Running Totals	30	60	60	60	30	240
Annual	50	100	120	130	100	500

CSUN Recruitment Plan for Cohorts





Status of Cohort Recruitment

- Year 1 FTF cohort has been formed in spring 2017 (FTF Cohort # 1 has 14 students) (Still has capacity for 6 students) (Based on invitations sent to eligible FTF who joined the college in fall 16.)
- Status of Year 1 FTT, Year 2 FTF, and Year 2 FTT cohorts:
- Invitations sent to 27 continuing FTT students who were part of the previous grant in Cohorts VI and VII with a deadline of July 31.
- We received 10 applications from the 27 who were invited. All of them have been accepted and requested to sign the contract. They will be a part of our FTT Cohort #1 (year 1 of 2016 grant)



Status of Cohort recruitment (contd)..

- FTT Cohort # 2 : Invitations sent to all eligible FTT who are joining the college in fall 17. We received a total of 27 applications by the deadline.

Important: CCC Partners – If your students who transferred into CSUN from the AIMS² program at your college(s) are not in this cohort we still have room for them- until we reach capacity (at least another 20 seats since FTT Cohort # 1 only has 10 students)!



Status of Cohort Recruitment (contd)..

- FTF Cohort # 2 : Invitations sent to all eligible FTF who are joining the college in fall 17. We received a total of 17 applications by the deadline.

We have room for another 9 students since FTF Cohort # 1 only has 14 students)!



Proposal to fill remaining FTF slots

- Of the 41 students who attended the June workshop only 9 are enrolled in our two FTF cohorts.
- Should we reach out to the others who attended the workshop (provided they are eligible) to fill the remaining 9 seats?
- Other ideas?



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High DUF Courses (historically)

- AM 316, CE 240
- ECE 240, ECE 320, ECE 350
- COMP 110, 122, 182, 282
- CIT 160
- ME 209, ME 335, ME 370
- MSE 227



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Glendale College

- Glendale Community College students will participate in the CSUN Research Symposium this fall semester. Also, Simonia Lilan, AIM student is interested in presenting her research project at the HENAAC conference.
- Fall semester starts in one week, AIM students enroll in 12 units: will continue our bi-weekly meetings.
- SHPE and HENAAC conference planning is underway.
- Latina Power in STEM conference date set with ongoing planning: flyer attached, AIM students will participate as workshop presenters.
- Latina Power in STEM conference is designed to inspire Middle and High School Latina and other interested female students to pursue and thrive in STEM (Science, Technology, Engineering, and Math) Career Pathways. There will be STEM focused workshops for students, teachers, counselors, and parents. Hands-on activities for students (e.g., coding, robotics) will be facilitated by STEM professionals, and we will be closing with a special STEM professional Q & A session facilitated by TECHNOLOchicas.



Latina Power in STEM

3RD ANNUAL
CONFERENCE



Saturday, October 14, 2017 8:30am-1:30pm

Glendale Community College Auditorium 1500 N. Verdugo Road, Glendale, CA 91208

Featuring:
TECHNOchicas

FREE Continental
Breakfast
& Lunch!

Note: at least one parent/guardian or authorized school personnel must stay with registered students for the duration of the event.

- Explore STEM Career-Related Pathway Options and Earnings!
- Student Workshops lead by STEM Professionals!
- Hands-on Student Projects (e.g., coding, robotics)!
- Learn about GCC's STEM degree and certificates!
- Parent/Educator Workshops to Support your Students!

For More Information:

Richard D. Cortes, Ph.D., STEM Counselor

rcortes@glendale.edu (818) 240-1000 ext. 5445

Marisela Canela, M.A. AIM-STEM Counselor

Mcanela@glendale.edu

REGISTER ONLINE AT: WWW.GLENDALE.EDU/AIMSTEM



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AGENDA

- Meetings Calendar for Fall 2017
- Adjourn



Meeting Calendar for Fall 2017

- ✓ *Aug 24, 2017**
- *Sep 21, 2017**
- *Oct 4, 2017***
- *Oct 26, 2017**
- *Nov 9, 2017**
- *Dec 14, 2017"*

***Monthly meetings above are scheduled from 1 PM – 3 PM in JD 1568.**

**** 3rd Annual Research Symposium from 3:30 PM – 7 PM in USU Northridge Center**



AGENDA

- Meetings Calendar for Fall 2017
- Adjourn