Welcome to AIMS²(HSI-STEM Grant) Meeting # 76



COLLEGE OF
ENGINEERING AND
COMPUTER SCIENCE



1 PM – 3 PM Aug 22, 2019



- Welcome and Information Items Ramesh
- Introduction of new team members
- 2019 Excelencia recognition
- External Advisory Committee Meeting June 10th
- CSU system wide grantee meeting at CSULB Jun 5th/6th
- Summer 2019 Research Program (June 3rd Aug 15th)
- Meetings calendar for fall 2019
- MPR Deadline for Jul-Sep 2019 Oct 3rd





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Welcome Josefina Gudino



AIMS²
Student
Services
Support
Coordinator





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- •Examples of Excelencia is the only national initiative to recognize evidencebased programs advancing Latino students in higher education.
- •This year, Excelencia in Education received over 166 nominations from 32 states, DC and Puerto Rico for the 2019 Examples of Excelencia. From these nominations, 16 were selected as finalists for their efforts in serving Latino students



In October, four finalists will be selected as the 2019 Examples of Excelencia - one in each of the following categories: associate, baccalaureate, graduate and community-based organization.



2019 Finalists in the Baccalaureate Category

Attract, Inspire, Mentor, and Support Students - The AIMS² Program

California State University, Northridge (CA)

Career/Workforce; Undergraduate Research

College Assistance Migrant Program (CAMP)

Washington State University (WA)

First Year Support; Learning Community

Pathways to Academic Success & Opportunities (PASO)

California State University, San Marcos (CA)

First Year Support; Institutional Change

Project MALES (Mentoring to Achieve Latino Educational Success)

University of Texas at Austin (TX)

Mentoring

Promesa Scholars

Ferris State University (MI)

First Year Support; Learning Community



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Congratulations and best wishes Prof. Scott Rubke

















COLLEGE OF
ENGINEERING AND
COMPUTER SCIENCE





Luncheon

- Welcome and Introductions External Advisory Committee
- Overview of grant
- Program News and Year 3 Activities (CSUN) Ramesh
- Glendale Community College Chris Herwerth and Scott Rubke
- College of the Canyons Amy Foote
- Moorpark College Scarlet Relle
- LA Pierce College Elizabeth Cheung



Project Evaluation and Progress to date – Nathan Durdella,
 Christine Firkins, Matthew Leitao

https://prezi.com/view/M35D06A3plUmlL33D2Ns.

- Feedback and Discussion External Advisory Committee
- Adjourn



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COLLEGE OF
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CSU System wide Grantees Meeting

Time	Session	Objective	Room
12:00- 1:00pm	Lunch		AS-235
1:00- 1:15pm	Welcome & Introductions	To welcome and introduce attendees; to provide a summary of the goals for the day and Summit.	AS-235
1:15- 2:20pm	Systemwide Research Plan & Supplemental Update	To share updated research plan, goals, and current status of project. Time for open Q&A. Reintroduce supplemental award, current status, and next steps.	AS-235
2:30- 3:00pm	Discussion with Department of Education	To hear relevant updates from Department of Education. Time for open Q&A.	AS-235
3:00- 4:30pm	Common Project Outcomes & Challenges - Dissemination Workgroups	To share and learn from other campuses and develop workplans on how to disseminate work.	AS-235
4:30- 5:30pm	Social Hour	To network with colleagues.	AS-244



COLLEGE OF
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COMPUTER SCIENCE

CSU System wide Grantees Meeting

Time	Session	Objective	Room
8:30-9:00am	Breakfast		AS-235
9:00-9:15am	Welcome & Introductions		AS-235
9:15-10:05am	Session 1: What Works Clearinghouse	To gain insight into what is require for WWC submission. Participants (both PIs and evaluators) will leave with a better understanding of what the campus is currently doing, what data they currently have, and what next steps or items are needed for WWC submission. Time will be provided for an open Q&A.	AS-235
10:15- 11:05am	Session 2: Institutionalization	To tie what each campus's HSI-STEM project is doing alongside other HSI and/or STEM work is occurring on campus. Participants will create a concept map of both types of activities. Learn strategies to work across initiatives across campuses.	AS-235
11:15am- 12:05pm	Session 3: PI/Program Manager & Evaluator Breakout PIs/Program Managers: Environment & Politics: Institutionalization Within Your Organizational & Political Terrain Evaluators: Propensity Score Matching (PSM) & Methods	Pls/Program Managers: To gain insight on how campus initiatives map onto the Graduation Initiative 2025. Using GI 2025 as a means to institutionalize HSI-STEM activities. Participants will create a crosswalk of items. Evaluators: To learn more about PSM and other quantitative methods utilized in our evaluations. Participants will gain insight into their own evaluations and a better understanding of next steps to conduct or continue conducting a PSM.	Pls/ Program Managers: AS-235 Evaluators: AS-244
12:05-1:00pm	Lunch		AS-235
1:00-1:50pm	Dissemination Next Steps	To prepare a plan for disseminating partners' & systemwide work.	AS-235
1:50-2:00pm	Next Steps & Closing	To provide a summary of the Summit and next steps for dissemination.	AS-235



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Summer 2019 Research Program

- Served 51 students including 25 from CC's
- Supervised by 9 faculty
- Canvas course used for program management
- Orientation held on June 3, 2019 (contracts signed by student RA's)
- Mid term review meeting with faculty mentors on July 8
- Final review meeting with faculty mentors on August 8



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Meetings Calendar for Fall 2019

- · Aug 22nd, 2019
- Sep 19th, 2019 Sep 12th, 2019
- Oct 24th, 2019 Oct 17th, 2019
- Nov 14th, 2019
- *December 5th*, 2019

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

- Aug 30th, 2019 Orientation for Cohort 4 (3 PM 5 PM), West Valley Room
- September 11th 2019 Annual Research Symposium, Grand Salon,
 3 PM 8 PM



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- Project Assessment and Evaluation Nathan
 - Schedule and timelines for Year 3 APR
- Project Activities and plans for 2019-20 Updates from CC Project Partners
 - College of the Canyons Amy Foote
 - Glendale Community College Chris Herwerth,
 Marisela Canela, Freddy Saucedo
 - Moorpark College Trevor Hess
 - LA Pierce College Elizabeth Cheung
- 2019-20 Peer Mentoring Program Ramesh



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Glendale Community College

Currently, we have ten students in the program and recruiting an additional 10-15 first-year students.

Below are the activities and plans for 2019-2020:

- ✓ Each student will schedule a counseling session for follow-ups session with a counselor; review of academic progress, career pathways, transfer options, and internship opportunities.
- ✓ Students will participate in STEM events within the community or on campus: such a Glendale Tech week (Step 14-21)
- ✓ <u>www.glendaletechweek.com</u>, SHPE Conference (Nov 2019), Latina Power in STEM conference/ GCC Maker Faire (Spring 2020), etc....
- ✓ Participate in campus workshops to improve their resume, cover letter, social media platform (LinkedIn), and academic tutoring, etc..



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Pierce college

FALL SEMESTER ACTIVITIES

- STEM Tutoring
 - Physics
 - Engineering
- AIMS panel from CSUN to Pierce
- SHPE Chapter presentation
- Transfer Day and College Fair on October 31st: AIMS²/CSUN table
- STEM Workshops run by Counseling (details TBA)
- CGCA (Rebecca) to support STEM Counselors in meeting with students, organizing activities.



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2019-20 Peer Mentors

I and the second	
Marian Giron	Electrical Engineering
Elvis Chino-Islas	Computer Engineering
Marcel-Carlos	Mechanical Engineering
Christian Mariscal	Mechanical Engineering
Fernando Landeros	Electrical Engineering
Froilan Campos	Computer Science
Garabed Simitian	Mechanical Engineering
Josue Vega	Computer Science
Eileen Quiroz	Computer Science
Alexis Siguenza	Computer Science
Fernando Vargas	Computer Science
Diego Barreto	Mechanical Engineering
Tiffany-Haghighi	Mechanical Engineering
Jake Lyon	Computer Science
Meyer Millman	Computer Engineering
Aaron Palacios-Rom	Mechanical Engineering
Jessica Opinion	Civil Engineering
Luis Landeros	Electrical Engineering

Returning Peer Mentors				
Alan Cruz	Mechanical Engineering			
Alexis Sierra	Civil Engineering			
Christian Mendoza	Electrical Engineering			
Cristobal Barajas	Mechanical Engineering			

Returning Alumni Mentors		
Alejandro Campos		
Anthony Ortiz		
Delbert Stewart		
Edith Elyasi		
Felix Villa		
Melissa Flores		
Noe Gonzalez		
Pablo Casas		
Scott Judge		



General Expectations

- 1. Provide mentoring to current cohort students in all areas of student services, campus resources, and academic programs, paying particular attention to the challenges faced by CECS majors.
- 2. Attend mandatory training sessions and all scheduled monthly meetings. The monthly meetings will be in person (face-to-face) and are an important aspect of the program to discuss issues, and challenges, and appropriate follow up actions to support mentees in your group.



General Expectations (continued)

- 3. Participate in the planning, implementation and hosting of student orientation and workshops for new cohorts.
- 4. Prepare and deliver presentations on topics of basic study skills and time management for CECS majors, how to be a student leader, and how to succeed at CSUN.
- 5. Visit partner community colleges for meetings with prospective CECS major students, and participate in forums and workshops for prospective students interested in CECS Majors.



ACTION ITEMS

- Status of CSUN cohort recruitment (FTF-4 and FTT-4)
- New cohort orientation August 30th / Study Skills
 Workshops Oct 18th and 19th
- Assignment of students by faculty from Cohorts 1, 2, 3, and 4
- Plans for 5th annual Research Symposium Sep 11th
- Adjourn



Over 1,100 eligible students (~800 FTF) invited to complete

online application. Application open from June 7 – July 12

- Received approximately 80 applications (39 from FTT and the remainder from FTF)
- Selected 30 FTT and 21 FTF and invited to submit signed contract by August 21
- As of 08/20 all 30 FTT have submitted their contracts.
- As of 08/20 14 out of 21 FTF have submitted their contracts
- Plan to reach out to FTF in waiting list pending capacity
- Assuming all students accept we will have a total of 152 students in Cohorts 1-4 beginning fall 2019



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- New cohort orientation August 30th
- Where: West Valley Room (NRC)
- When: August 30^{th} , 3 PM 5 PM
- Who: All FTF-4 and FTT-4 students, Faculty, Staff, Peer Mentors
- What: Overview of program, services, and expectations, Announcement of groups, Cohort student contracts, Peer Mentor Panel, Open Forum- Q&A



Planning and Logistics – Fall 2019 Study Skills Workshops

- Focus workshops on students who are part of the AIMS² program
- Mandatory for Cohort 4 students (new cohort)
- Duration of workshop is 8 hours spread over two days
 - (i.e, Friday 3 PM 7 PM/Saturday 9 AM 2 PM)
 - Organize sessions deemed most useful from previous offerings
- Dates:
- October 18/19
- Format Common session on Friday for all Cohort 4 students
- Saturday Breakouts for Transfer and Freshmen Students

California State University, Northridge Presents

2018

Attract Inspire Mentor and Support Students Skills Workshop
Session 1: July 23rd – July 25th, 2018
Freshmen Students Workshop Schedule
Location: University Student Union – Thousand Oaks Room

Monday **Tuesday** Wednesday 9:00 AM - 10:15 AM 9:00 AM - 9:30 AM **Welcome Remarks** Final Competition 9:30 AM - 10:30 AM 10:15 AM - 10:45 AM Ice Breakers Students Present Their Project Cards to the Sky Exercise 9:00 AM - 12:00 PM 10:30 AM - 10:45 AM 10:45 AM - 11:00 AM **Campus Tour:** 15-Minute Break **Including Library and** Competition Results Declared **Engineering Labs** & Recap of Lessons Learned 11:99 AM - 12:85 AM 10:45 AM - 12:15 PM EntrepwineteriBr Winded What Is Learning Engineering? 12:00 PM - 12:15 PM Careers in **How To Stay Connected In** Engineering Year 1 12:00 PM - 1:00 PM 12:15 PM - 1:00 PM Lunch AIMS(HSI-STEM Grant) Meeting # 76 12:15 PM - 1:15 PM Lunch 1:00 PM - 2:00 PM **Focus Groups** 1:15 PM - 2:15 PM 1:00 PM - 2:15 PM **Growth Mindset Team Building Skills** 2:15 PM - 2:30 PM 15-Minute Break 2:15 PM - 3:15 PM **Resources to Succeed** at CSUN 2:30 PM - 3:30 PM **Engineering Ethics** 3:30 PM - 4:00 PM 3:15 PM - 4:00 PM Closing Remarks for Closing Remarks for Day

Day 2 Filling Out

Surveys

1 Filling Out Surveys

California State University, Northridge Presents



Attract Inspire Mentor and Support Students Skills Workshop

Session 1: July 26th - July 27th, 2018

Transfer Students Workshop Schedule

Location: University Student Union - Thousand Oaks Room

Thursday

9:00 AM - 9:30 AM Welcome Remarks

9:30 AM – 10:15
Expectations When Transferring From
Community College To CSUN

10:15 AM - 10:30 AM 15-Minute Break

> 10:30 AM - 11:45AM Team Building Skills

11:45 AM - 12:45 PM Lunch

1:00 PM – 4:00 PM Campus Tour (Engineering Labs and Library) Friday

9:00 AM – 10:15 AM Resources to Succeed at CSUN

> 10:15 AM - 10:30 AM 15-Minute Break

10:30 AM – 11:15 AM Understanding Senior Design Projects

> 11:15 AM – 12:00 PM Understanding Your DPR

12:00 PM - 1:00 PM
AIMS(HSI-STEM Grant) Wishting # 76.

1:00 PM – 1:45 PM Requirements After Transferring

1:45 PM - 2:45 PM Breakout To Plan Fall Course Schedule

> 2:45 PM - 3:00 PM Surveys

3:00 PM - 4:00 PM Focus Groups





- Status of CSUN cohort recruitment (FTF-4 and FTT-4)
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Assignment of students Cohorts 1-4

- We had 159 students at the start of fall 2018 in Cohorts 1-3 Graduated 25 students to date. Some students were dropped for failure to meet program requirements, switched majors, or DQ'd.
- As of now we have 101 returning students in Cohorts 1-3. We have recruited 51 students in Cohort 4
- The anticipated cohort size for fall 2019 is 152 students in Cohorts 1-4. We have 10 faculty mentors and the assignment is 15-16/faculty mentor
- With a few exceptions, most of the returning students from Cohorts 1, 2, and 3 have been reassigned to the same faculty mentor. We lost one faculty member from the program and have reassigned his returning students to other faculty in the program.
- Updated cohort assignments with contact information should be available by next week. Canvas course site will be set up with groups organized by faculty



AIMS² – Bridging the Gap Student Success Record

Current Semester:	

Name:	Student ID#:	
Major:		
Academic Progress:		
Total number of units completed to	ward the degree:	
Number of units currently enrolled in	n: Passing?	(C or better? Or?)
Number of units planned for next se	emester:	
Number of units left until graduation	n: Anticipated graduatio	n date:
Notes:		
Program Participation:		
Weekly group meeting participation	ː	
1:1 Meeting with Faculty Mentor:		
Research:		
Tutoring:		
Advising:		
Mentoring:		
Plans for Next Semester:		
Faculty Mentor printed name	Faculty Mentor Signature	Date

•08/22/19



AIMS² (HSI-STEM Grant) 2019-20 Mid-Year Progress Update

 Please report on the meetings with students in your assigned group. Provide specifics on each individual student, their progress, and challenges if any. Please report on the status of your respective research projects. Provide specifics on the students involved (names), outcomes to date, and plans for fall 2019. For your reference the list of all your projects can be found online at http://www.ecs.csun.edu/aims2/research_internships.html



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Research Symposium

- When: Wednesday, September 11, 2019
- Where: Grand Salon
- 3 PM Set up Posters
- 3:15 4:00 PM Posters open for viewing
- 4:00 PM 8 PM Presentations
- Audience: All cohort students from CSUN and partner campuses, their families, faculty, staff, students from CSUN and CCC partners
- Templates for posters and oral presentations shared w/students on Canvas.
- Poster files and presentations should be uploaded by August 26!

•AIMS² Research Project for Fall 2019 – Spring 2020

Title of Project: <Enter Title of Project>

Faculty: <Names of faculty>

Email address: <Enter Email address>

Contact No: <Enter Office Number, Telephone Number and

Office Hours as appropriate>

•Goals and Objectives of the Project, Expectations and Outcomes

•Briefly describe what students can expect to learn by participating in this project. Please be specific and include the approximate number of hours/week that students should expect to devote to the project.

Reminder – Abstracts due by Aug 29!



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