

Welcome to AIMS²(HSI-STEM Grant) Meeting # 77



1 PM – 3 PM
Sep 12, 2019
JD 1568



AGENDA

- Welcome and Information Items – Ramesh
- Meetings calendar for fall 2019
- MPR Deadline for Jul-Sep 2019 – Oct 3rd
- Project Assessment and Evaluation – Nathan
- Schedule and timelines for Year 3 APR



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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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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 - College of the Canyons – Amy Foote
 - Glendale Community College – Chris Herwerth, Marisela Canela, Freddy Saucedo
 - Moorpark College – Trevor Hess
 - LA Pierce College – Elizabeth Cheung



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2019-20 Cohort Update

- We invited and received contracts from 33 FTT-4 and 17 FTF-4 students.
- After accounting for graduation and attrition we have 99 returning students in Cohorts 1-3
- The 2019-20 cohort has a total of 149 students in Cohorts 1-4 beginning fall 2019
- See <http://www.ecs.csun.edu/aims2/student-resources/csun-cohort-2019-2020/> for current roster
- See <https://canvas.csun.edu/courses/75511> for Canvas Course site



2019-20 AIMS² Canvas Course site

- Please use the Canvas course site to work with your students
- Group pages have been set up with students assigned appropriately by faculty mentor
- Files, Announcements, etc., can be shared with your groups.



AIMS² – Bridging the Gap

Student Success Record

Current Semester: _____

Name: _____ Student ID#: _____

Major: _____

Academic Progress:

Total number of units completed toward the degree: _____

Number of units currently enrolled in: _____ Passing? _____ (C or better? Or?)

Number of units planned for next semester: _____

Number of units left until graduation: _____ Anticipated graduation date: _____

Notes: _____

Program Participation:

Weekly group meeting participation: _____

1:1 Meeting with Faculty Mentor: _____

Research: _____

Tutoring: _____

Advising: _____

Mentoring: _____

Peer Mentoring: _____

Plans for Next Semester:

Faculty Mentor printed name

Faculty Mentor Signature

Date

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

1. Please report on the meetings with students in your assigned group. Provide specifics on each individual student, their progress, and challenges if any.

2. 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



Cohort Meetings (1 of 5)

Ali Amini

Freddy	Nunez	F-1
Miguel	Guerrero	F-2
Luis	Rivera	F-2
Sopuruchukwu	Udeh	F-2
Elvis	Chino-Islas	F-3
Omar	Lopez	F-3
Kimberly	Ortiz	F-3
Lavar	Watkins II	F-4
Kiran	Joshi	T-2
Cristian	Mendoza	T-2
Francisco	Oropeza	T-2
Marian	Giron	T-3
Giovanni	Martinez	T-3
Ashley	Kuhnnley	T-4
Gloria	Santamaria	T-4

Anwar Alroomi

Alexis	Sierra	F-2
Teny	Shahjahanian	F-2
Juan	Espericueta	F-3
Abel	Ofocho	F-3
Luis	Flores	F-4
Iris	Guerrero Morales	F-4
Alireza	Bahmanabadi	T-2
Cristian	Gutierrez	T-2
Emmanuel	Ayala	T-3
Omar	Ponce	T-3
Mauricio	Rodriguez	T-3
Debbie	Altamirano	T-4
Evelyn	Villalobos	T-4
Ronaldo	Preciado	T-4
Jonathan	Salcedo-Manriquez	T-4



Cohort Meetings (2 of 5)

Aram Khachatourians

Armando	Briseno	F-2
Henry	Reed	F-2
Levi	Velasquez	F-2
Valerie	Guijarro Medina	F-3
Kathleen	Molina	F-3
Carolina	Siliezar	F-3
Garabed	Simitian	F-3
Joshua	Zuniga	F-4
Jason	Marroquin	F-4
Ashley	Frisch	F-4
Eduardo	Caceres	T-1
Marcelo-Rodel	Carlos	T-2
Kareem	Asal	T-4
Cristina	Rubalcava	T-4
Lesly	Custodio	T-4

Behzad Bavarian

Ritchie	Zelaya	F-1
Verania	Ceja Franco	F-2
Jackelyn	Maldonado	F-3
Benigno	Pedroza	F-3
Fatima	Serrato	F-3
Jayshawna	Jones	T-1
Jovani	Iraheta	T-2
Ismael	Pablo	T-2
John	Morgan	T-2
Cristobal	Barajas	T-3
Marcello	San Agustin	T-3
Christopher	Villalpando	T-3
Daniel	Olvera	T-3
Emilio	Aguilar	T-4
Hugo	Garcia	T-4
Anthony	De Leon	T-4



Cohort Meetings (3 of 5)

Bingbing Li

Christian	Mariscal	F-1
Andres	Gutierrez	F-2
Evelyn	Mendieta	F-2
Eswin	Amaya	F-3
Jason	Kim	F-3
Megan	Ngo	F-3
Andy	Sanchez	F-3
Anthony	Vasquez	F-3
Sergio	Amaro	T-2
Chase	Gould	T-2
Christopher	Cuellar	T-3
Maria	Martinez	T-3
Noe	Diaz	T-4
Abraham	Meiszner	T-4

Bruno Osorno

Beatriz	Acuna	F-1
Jose	Cervantes	F-3
Fernando	Landeros	F-3
Caesar	Albizures	F-4
Erica	Garcia	F-4
Joshua	Salas	F-4
Froilan	Campos	T-1
Jose	Torres	T-2
Samuel	Garza	T-3
Ashley	Mendoza	T-3
Josue	Vega	T-3
John	Dizon	T-4
Hector	Mata	T-4



Cohort Meetings (4 of 5)

John Valdovinos

Luis	Landeros	F-1
Anthony	Rangel	F-2
Alan	Cruz	F-2
Armando	Herrera	F-2
Rhani	Kahn	F-3
Bryan	Lam	F-3
Nuelbella	Sandoval	F-3
Shashi	Wong	F-3
Sean	Keegan	T-2
Christina	Seeholzer	T-2
Osmar	Estrada	T-3
Kyle	Rietta	T-3
Delmi	Martinez	T-4
Francisco	Ramos	T-4
Rogelio	Bejar	T-4

Kyle Dewey

Samuel	Ochoa	F-1
Eileen	Quiroz	F-2
Kavya	Manohar	F-2
Rocio	Zavala	F-2
Emmanuel	Galindo Cisneros	F-3
Isaiah	Martinez	F-3
Briana	Pimental	F-3
Fernando	Vargas	F-3
Samantha	Ramirez	F-4
Miguel	Hernandez	F-4
Angelica	Estrada	T-2
Diego	Barreto	T-3
Victor	Pineda	T-3
Alexis	Siguenza	T-3
Jennifer	Glover	T-4
Mimi	Schirm	T-4



Cohort Meetings (5 of 5)

Ruting Jia

Tiffany-Ziba	Haghighi	F-3
Meyer	Millman	F-3
Sebastian	Miranda	F-4
Areesha	Hussain	F-4
Miles	Rodas	F-4
Pedro	Moran	F-4
George	Lopez	F-4
Joshua	Alvarado	F-4
Jake	Lyon	T-3
Frank Joseph	Serdenia	T-4
Kaylee	Pham	T-4
Lousia	Manoael	T-4
Simran	Gill	T-4
Vicky	Ramirez Jauregui	T-4
Jairo	Zelaya	T-4

Kay Hao

Andrew	Langwald	F-2
Gerardo	Reyes	F-3
Richard	Gomez	F-3
Peter	Messiha	F-3
Wendy	Rodriguez	F-3
Jessica	Opinion	T-1
Jeffrey	Portillo	T-2
Roobina	Deravanesian	T-2
Aaron	Palacios-Romero	T-3
Alexander	Rivera	T-4
Elizabeth	Esquivel	T-4
Jennifer	De Avila	T-4
Tracy	Albers	T-4
Richard	Rivas	T-4
Kathleen	Lee	T-4



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Project Title	Professor	Project Information
Improving the durability of packaging materials using environmentally friendly corrosion inhibitors	Dr. Behzad Bavarian & Dr. Lia Riener	Click here for information.
Metal Additive Manufacturing of Harley Davidson Milwaukee 8 Engine	Dr. BingBing Li	Click here for information.
Renewable Energy and Energy Storage in Electric Transportation	Dr. Bruno Osorno	Click here for information.
Methods to wirelessly power intravascular blood pumps	Dr. John Valdovinos	Click here for information.
Use of magnetoelectric composites as magnetic sensors for two-dimensional magnetic field mapping	Dr. John Valdovinos	Click here for information.
Automated Testing and Validation for Software Systems Based on Machine Learning	Dr. Kyle Dewey	Click here for information.
Evaluating Test Suite Generation Techniques for Introductory Computer Science Assignments	Dr. Kyle Dewey	Click here for information.
Solving real world problems by using Intelligent Control Techniques	Dr. Ruting Jia	Click here for information.
Geotechnical Earthquake Engineering Research: Parametric Study of Seismic Active Earth Pressures on Retaining Walls	Dr. Tzong-Ying Hao	Click here for information.
Structural Earthquake Engineering Research: Hands-On Study of Passive Damping Mechanisms	Dr. Tzong-Ying Hao	Click here for information.



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Peer Tutors

Not secure | ecs.csun.edu/aims2/student-resources/peer-tutors/

CSUN **AIMS²** **Program Information** **Student Resources** **Mentor Resources** **Staff Resources** **Announcements**

Student Resources

Peer Tutors

Please contact tutors directly to inquire about assistance for any of your other courses. They are not limited to the courses listed below!

Spring 2019

First Name	Last Name	Email	Dept.	Courses
Alexis	Aleman	alexis.aleman.341@my.csun.edu	BIOL	CHEM100, BIOL 106, 107
Joel	Damain (Barajas)	joel.barajas.841@my.csun.edu	EE	CE240. MATH150A, 150B, 250, 280. ECE240, 309, 350, 351, 440, 442, 455, 460, 480. PHYS220B. GEOL101.
Andrew	Espindola	andrew.espindola.4@my.csun.edu	CE	MATH150A, 150B, 250, 331. COMP110, 182, 282. ECE240, 309, 320, 340, 350. PHYS220A, 220B. BIOL106.
Xiaoao	Feng	xiaoao.feng.642@my.csun.edu	EE	COMP110. ECE206, 240, 309, 320, 340, 350, 351, 370, 420, 422, 442, 455, 480, 492. PHYS220A, 220B. MSE304. ME370.
Ivan	Garcia	ivan.garcia.45@my.csun.edu	CE	MSE304. ECE309, 320, 340, 420, 450.

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10:32 PM 8/22/2019



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Planning and Logistics – Fall 2019 Study Skills Workshops

- 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



Planning and Logistics – Fall 2019 Study Skills Workshops

Day, Date & Time Slot	Activity	Faculty member responsible for creating material and presenting material
Friday, 3:00 -- 3:15 p.m.	Welcome Remarks	Dr. Ramesh
Friday, 3:15 -- 4:15 p.m.	Ice Breakers / Cards to the Sky Exercise	Dr. Susan Belgrad? Others?
Friday, 4:15 p.m. -- 5:15p.m.	What is Engineering? Careers in Engineering	At least 1 faculty member from each department needed; Presentation followed by panel discussion; moderated by Ramesh
Friday, 5:15 p.m. - 6:15 p.m.	Resources for your success at CSUN	Josefina Gudino, Cindy Cruz, Peer Mentors
Friday, 6:15 -- 6:30 p.m.	Closing Remarks and Surveys for Day 1	Dr. Ramesh / Josefina (Surveys)



Saturday Study Skills Workshop for FTF-4

Saturday, 9:00 a.m. -- 10:30 a.m.	Engineering and Computer Science Lab Tour	1. Peer Mentors could be used for these tours to be guided 2. Faculty members (if available) in the individual labs to provide tours of their labs or have labs open	Meet in Jacaranda Hall breezeway	Need confirmation from faculty and peer mentors
Saturday, 10:30 AM - 12 Noon	Final Competition	Dr. Behzad Bavarian	Need a classroom in Jacaranda Hall	Order materials for the kits to make the shoes for the competition
Saturday, 12:00 p.m. -- 12:30 p.m.	Students present their project	Dr. Behzad Bavarian	Jacaranda Hall Breezeway	
Saturday, 12:30 -- 12:45 p.m.	Competition Results declared	Dr. Behzad Bavarian		Print the evaluation sheets for competition



Saturday Study Skills Workshops for FTT-4

Saturday, 10:00 a.m. -- 11:00 a.m.	What to expect when transferring from Community College to CSUN	At least 1 faculty member from each department	
Saturday, 11:00 AM - 12 Noon	Understanding Senior Design Projects	At least 1 faculty member from each department needed	
Saturday, 12:00 p.m. -- 12:30 p.m.	Lunch		
Saturday, 12:30 -- 1:30 p.m.	Understanding your DPR	Dr. Nazaret Dermendjian?	
Saturday, 1:30 p.m. - 2:00 p.m.	Closing Remarks and Surveys for Day 2	Dr. Ramesh / Josefina (Surveys)	



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