



Welcome to AIMS² (HSI-STEM Grant) Meeting # 88



**1 PM – 3 PM
Sep 10, 2020**



AGENDA

- Welcome and Information Items – Ramesh
- New cohort orientation – August 28th
- Invited proposal for supplemental funding (submitted 09/01/20)
- CSU STEM Summit recording on Assessment/Evaluation:
- <https://www.csulb.edu/hsi-stem-lessons-learned/2020-csu-hsi-stem-summit>
- Meetings calendar for fall 2020
- National Podcast on AIMS² – Will air on Sep 16



**Cohort 5
Orientation
August 28, 2020**

**Thanks to all
the faculty and
staff who
attended**



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Enhancing student success through undergraduate research, tutoring, and peer mentoring

Supplemental Proposal (invited) submitted on 09/01/20

- 1. Expand our virtual research program to increase the number of students who can participate in paid undergraduate research activities** (*Objective 5 from our original grant proposal: Develop research skills of Hispanic and low-income students in engineering and computer science.*)
- 2. Increase capacity for peer mentoring and tutoring - besides supporting the creation of online content to support students at CSUN and our partner CC's in the current virtual modalities.** (*Objective 1: Improve the academic achievement of Hispanic and low-income students in engineering and computer science fields.*)



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2020 CSU HSI STEM SUMMIT



[Shifting from Formative to Summative Evaluation Supplemental Handout \(PDF\)](#)



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Meetings Calendar for Fall 2020

✓ *Aug 20th, 2020*

✓ *Sep 10th, 2020*

• *Oct 8th, 2020*

• *Nov 12th, 2020*

• *December 10th, 2020*

All meetings on Zoom online

Monthly meetings above are scheduled from 1 PM – 3 PM

✓ *Aug 28th, 2020* – Orientation for Cohort 5 (3 PM – 5 PM)

• *March 2021*– Annual Research Symposium, TBD



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- Supplemental award (AIMS² Future Teachers in STEM) status update
- Project implementation and timelines – Susan Belgrad
- Project Assessment and Evaluation – Nathan
- Project Activities and plans for 2020-21 – Updates from CC Project Partners
 - College of the Canyons – Amy Foote
 - Glendale Community College – Chris Herwerth
 - Moorpark College – Trevor Hess
 - LA Pierce College – Elizabeth Cheung



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AGENDA

- 2020-21 Peer Mentoring Program - Josefina

Action Items

- Reports from Faculty Mentors on initial cohort meetings*
 - Assessment of Tutoring Needs for 2020-21 cohort
- Fall 2020 – Spring 2021 Research Program
- Adjourn



2020-21 Peer Mentors

Returning Peer Mentors	
Diego Barreto	Mechanical Engineering
Elvis Chino-Islas	Computer Engineering
Alan Cruz	Mechanical Engineering
Marian Giron	Electrical Engineering
Tiffany-Ziba Haghighi	Mechanical Engineering
Jake Lyon	Computer Science
Christian Mariscal	Mechanical Engineering
Meyer Millman	Computer Engineering
Aaron Palacios-Romero	Mechanical Engineering
Eileen Quiroz	Computer Science
Garabed Simitian	Mechanical Engineering
Fernando Vargas	Computer Science

New Peer Mentors	
Tracy Albers	Computer Science
Ashley Kuhnley	Electrical Engineering
Kathleen Molina	Civil Engineering
Megan Ngo	Computer Engineering
Kimberly Ortiz	Mechanical Engineering

Returning Alumni Mentors	
Melissa Flores	
Marcelo Rodel-Carlos	
Pablo Casas	
Anthony Ortiz	
Michael Perez	



2020-2021 Mentorships

Full Name	First Name	Last Name
Diego Barreto	Lesly	Custodio
	EMMANUEL	AYALA
	Osmar	Estrada
	Cristina	Rubalcava
Elvis Chino-Islas	MIGUEL	Hernandez
	Jason	Marroquin
	Amaya	Eswin
	Evelyn	Villalobos
	Messiha	Peter
	Cesar	Villa
Alan Cruz	Fatima	Serrato
	Jose	Cervantes
	Richard	Gomez
	Dizon	John
	Stefany	Fuentes Melgar
	Jasmin	Ortiz
Marian Giron	Emilio	Aguilar
	Glover	Jennifer
	Rojelio	Bejar
	Gloria	Santamaria
	Hector	Mata
	Javier	Valle

Full Name	First Name	Last Name
Tiffany-Ziba Haghighi	Ashley	Frisch
	Manohar	Kavya
	Juan	Espericueta
	Miles	Rodas
	Rodriguez	Mauricio
	Shahjahanian	Teny
	Heather	Reyes
Jake Lyon	Frank Joseph	Serdenia
	Gill	Simran
	Richard	Rivas
	marcello	san agustin
	Garza	Samuel
	Albert	Rivas
Christian Mariscal	Daniel	Olvera
	Nuelbella	Sandoval
	Emmanuel	Galindo Cisneros
	Pedro	Moran
	Hugo	Garcia
	Matthew	Culajay
Meyer Millman	Rhani	Kahn
	Ronaldo	Preciado
	Lavar	Watkins II
	Caesar	Albizures
	Joshua	Alvarado
	Deion	Shallenberger



2020-2021 Mentorships

Full Name	First Name	Last Name
Aaron Palacios-Romero	Verania	Ceja Franco
	Francisco	Ramos
	Jairo	Zelaya
	Kareem	Asal
	Ochoa	Samuel
	Maria	Zinkewich
Eileen Quiroz	Erica	Garcia
	Anthony	Vasquez
	Andy	Sanchez
	Pham	Kaylee
	Samantha	Ramirez
	Sabrina	Motto
Garabed Simitian	Victor	Pineda
	Luis	Flores
	Giovanni	Martinez
	Zelaya	Ritchie
	Lam	Bryan
	Robert	Salone
Fernando Vargas	Joshua	Salas
	Hussain	Areasha
	Salcedo	Jonathan
	Kim	Jason
	Manoael	Lousia
	Acuna	Beatriz

Full Name	First Name	Last Name
Marcelo-Rodel Carlos	Villalpando	Christopher
	De Leon	Anthony
	Ponce	Omar
	Lopez	George
	Nunez	Freddy
	Luis	Ochoa
Tracy Albers	Mario	Giron
	Meroujan	Bagdadian
	Tomothy	Tran
Ashley Kuhnley	Suzanne	Fisher
	Daniela	Sanchez
	Medhi	Miri
	Faizan	Hussain
	Kelvin	Martinez
	Lopez	Marleny
	Andrew	Ramirez

Full Name	First Name	Last Name
Kathleen Molina	Altamirano	Debbie
	Ariana	Oliva
	Yolanda	Oliva
	Leonard	Fitzpatrick
	Alyssa	Tompkins-Webb
Megan Ngo	Gerardo	Baron Diaz
	Jessirae	Bufford
	Jozsef	Feher
	Oscar	Lopez Bahena
	Damien	Lopez
Kimberly Ortiz	Ezekiel	Castelo
	Adrian	Santamaria
	Jessica	Frederich
	Steve	Gonzalez
	Randy	Herrera
	Matthew	Awad



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[CSUN](#)[AIMS² »](#)[Program Information »](#)[Student Resources »](#)[Mentor Resources »](#)[Staff Resources »](#)[Announcements »](#)

First Name	Last Name	Email	Dept.	Courses
Jesus	Cruz	jesus.cruz.4@my.csun.edu	CHEM	Chem 100, 101, 102, 103, 104, 321, 333, 334
Dhivya	Pushpa	dhivyapushpa.meganathan.276@my.csun.edu	CHEM/PHYS	PHYS 100, 220, 225, 227, 420; MATH 102, 105, 150, 250, 262, and 280
Zaid	Abdalkarim	zaid.abdalkarim.498@my.csun.edu	CS	CS 110, COMP 182 and COMP 122
Ashley	Kuhnley	ashley.kuhnley.474@my.csun.edu	EE	ECE 240 and 320; MSE 227 and 304
Snehi	Pachchigar	snehi.pachchigar.813@my.csun.edu	CS	Comp. 110, 182, 222, 256, 282 122, 322, 310; MATH 105, 140, 150A, 310; CIT 384
Redhwan	Ahmed	redhwan.ahmed.359@my.csun.edu	CS	Comp. 110 and 182
Tracy	Albers	tracy.albers.97@my.csun.edu	CS	Comp. 380/L and Math 482
Gabriel	Gomez	gabriel.gomez.283@my.csun.edu	CE	ECE 320, ECE 450, Comp. 110 and 182 and MSE 304
Christian	Torres-Rodriguez	christian.torresrodriguez.599@my.csun.edu	ME	MATH 105, 150A/B, 250; PHYS 220B/L; ME 186/L, 209



Meetings with faculty mentors

- Be sure to attend all group meetings with your faculty mentor — **Very Important!!**
- For discipline specific questions you can connect with a faculty mentor from your department/program
- Monitor your progress, study skills, time management etc.,



Cohort Roster (1 of 5)

Ali Amini		
Alireza	Bahmanabadi	T-2
Mehi	Miri	T-5
Ashley	Kuhnley	T-4
Sabrina	Motto	T-5
Elvis	Chino-Islas	F-3
Freddy	Nunez	F-1
Giovanni	Martinez	T-3
Gloria	Santamaria	T-4
Kimberly	Ortiz	F-3
Lavar	Watkins II	F-4
Luis	Rivera	F-2
Marian	Giron	T-3
Javier	Valle	T-5
Mario	Giron	T-5
Suzanne	Fisher	T-5
Sopuruchukwu	Udeh	F-2

Anwar Alroomi		
Alexis	Sierra	F-2
Leonard	Fitzpatrick	T-5
Oscar	Lopez Bahena	T-5
Cristian	Gutierrez	T-2
Debbie	Altamirano	T-4
Emmanuel	Ayala	T-3
Evelyn	Villalobos	T-4
Iris	Guerrero Morales	F-4
Jonathan	Salcedo-Manriquez	T-4
Juan	Espericueta	F-3
Luis	Flores	F-4
Mauricio	Rodriguez	T-3
Omar	Ponce	T-3
Ronaldo	Preciado	T-4
Teny	Shahjahanian	F-2



Cohort Roster (2 of 5)

Aram Khachatourians		
Armando	Briseno	F-2
Ashley	Frisch	F-4
Cristina	Rubalcava	T-4
Garabed	Simitian	F-3
Henry	Reed	F-2
Jason	Marroquin	F-4
Kareem	Asal	T-4
Kathleen	Molina	F-3
Lesly	Custodio	T-4
Levi	Velasquez	F-2
Adrian	Santamaria	T-5
Daniela	Sanchez	T-5
Heather	Reyes	T-5
Matthew	Awad	T-5
Matthew	Culajay	T-5

Behzad Bavarian		
Anthony	De Leon	T-4
Christopher	Villalpando	T-3
Daniel	Olvera	T-3
Emilio	Aguilar	T-4
Fatima	Serrato	F-3
Hanna (Ritc	Zelaya	F-1
Hugo	Garcia	T-4
Ismael	Pablo	T-2
Jayshawna	Jones	T-1
Meroujan	Bagdadian	T-5
Marcello	San Agustin	T-3
Jasmin	Ortiz	T-5
Stefany	Fuentes Melgar	T-5
Verania	Ceja Franco	F-2
Steve	Gonzalez	T-5



Cohort Roster (3 of 5)

Bingbing Li		
Abraham	Meiszner	T-4
Andy	Sanchez	F-3
Anthony	Vasquez	F-3
Christian	Mariscal	F-1
Eswin	Amaya	F-3
Andrew	Ramirez	T-5
Deion	Shallenberger	T-5
Jason	Kim	F-3
Gerardo	Baron Diaz	T-5
Randy	Herrera	T-5
Tomothy	Tran	T-5
Megan	Ngo	F-3
Noe	Diaz	T-4

Bruno Osorno		
Beatriz	Acuna	F-1
Caesar	Albizures	F-4
Albert	Rivas	T-5
Erica	Garcia	F-4
Fernando	Landeros	F-3
Cesar	Villa	T-5
Damien	Lopez	T-5
Hector	Mata	T-4
Faizan	Hussain	T-5
Jessirae	Bufford	T-5
John	Dizon	T-4
Jose	Cervantes	F-3
Joshua	Salas	F-4
Yolanda	Camarena	T-5
Samuel	Garza	T-3



Cohort Roster (4 of 5)

John Valdovinos		
Alan	Cruz	F-2
Armando	Herrera	F-2
Bryan	Lam	F-3
Alyssa	Tompkins-Webb	T-5
Francisco	Ramos	T-4
Jozsef	Feher	T-5
Kyle	Rietta	T-3
Nuelbella	Sandoval	F-3
Osmar	Estrada	T-3
Rhani	Kahn	F-3
Jessica	Frederich	T-5
Rojelio	Bejar	T-4
Luis	Ochoa	T-5
Maria	Zinkewich	T-5
Robert	Salone	T-5

Kyle Dewey		
Briana	Pimentel	F-3
Diego	Barreto	T-3
Eileen	Quiroz	F-2
Emmanuel	Galindo Cisneros	F-3
Fernando	Vargas	F-3
Isaiah	Martinez	F-3
Jennifer	Glover	T-4
Josue	Vega	T-3
Kavya	Manohar	F-2
Miguel	Hernandez	F-4
Mimi	Schirm	T-4
Rocio	Zavala	F-2
Samantha	Ramirez	F-4
Samuel	Ochoa	F-1
Victor	Pineda	T-3



Cohort Roster (5 of 5)

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

Kay Hao		
Ezekiel	Castelo	T-5
Aaron	Palacios-Romero	T-3
Ariana	Oliva	T-5
Andrew	Langwald	F-2
Gerardo	Reyes	F-3
Peter	Messiha	F-3
Richard	Gomez	F-3
Roobina	Deravanesian	T-2
Alexander	Rivera	T-4
Elizabeth	Esquivel	T-4
Jennifer	De Avila	T-4
Kathleen	Lee	T-4
Richard	Rivas	T-4
Tracy	Albers	T-4



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Fall 2020 – Spring 2021 Research Program

- **When** : September 15, 2020 – May 31, 2020
- **Projects proposed**: 9
- **Maximum hours/project**: 400 (Budget Maximum - \$ 6 K +benefit cost)
- **Faculty**: Bruno (1), Bingbing (1), Kay (1), John Valdovinos (1), Behzad (2), Kyle (3)
- **General guidelines** – Suggest no more than 3 students per project
- **Eligibility**: Cohort students from Cohorts 1-4 at CSUN in good standing, and partner campuses (approved by CC liaison to apply)
- **Abstracts posted on website (Aug 25). Student Selections due by Sep 8.**
- Will schedule **mandatory orientation** prior to program kick off
- Templates for oral presentations to be shared w/students on Canvas.
- **Presentations will be scheduled for March 2021 online symposium**



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