

Welcome to AIMS²(HSI-STEM Grant)

Meeting # 85



1 PM – 2:30 PM May 12, 2020



AGENDA

- Welcome and Information Items – Ramesh
- Meetings calendar for fall 2020
- Supplemental award (AIMS2 Future Teachers in STEM) status update
- Project implementation and timelines – Susan Belgrad
- Project Assessment Update – Nathan Durdella



Plans for Cohort 5 Recruitment

- Received list of all confirmed admits for fall 2020 (over 1,300)
- Cohort 5 restricted to Transfers (576)
- Initial sort shows 409 eligible to be invited (URM or Pell Eligible)
- Establish online application and email invitations by June 15
- Deadline for submission – July 15
- Notification – July 31
- Orientation – August 28



Meetings Calendar for Fall 2020

All meetings from 1- 3 PM

- *Aug 13th, 2020*
- *Sep 10th, 2020*
- *Oct 8th, 2020*
- *Nov 12th, 2020*
- *Dec 10th, 2020*

Location: TBD

JD 1568 when campus
reopens

Online otherwise

- *Aug 28th, 2020 meeting* – Orientation of Cohort 5 students – Time: 3 PM – 5 PM, Location (TBD)
- *June 12th, 2020– 12 Noon – 2 PM:* External Advisory Committee Meeting (online)



Summer research projects

- Given the current situation the traditional summer research program is postponed to the fall 2020 semester
- Deadlines will be announced as we get closer to the fall semester pending relaxation of 100 % virtual modalities
- These will be open to CC students who have been vetted to participate.
- Two faculty members (Prof. Osorno and Dewey) have proposed projects that can be performed virtually and these will commence in the summer and be available to CSUN cohort students. A mandatory virtual orientation will be scheduled for all participants at the end of May 2020
- The annual symposium is postponed to spring 2021. Note- all remaining CSUN RA's from Fall 19-Spring 20 are expected to participate

Fall 2019 – Spring 2020 Research Assistants

Faculty Mentor	Student Name
Bingbing Li	Christian Mariscal
	Osmar Estrada
	Abraham Meiszner
	Andrew Langwald
John Valdovinos	Juan Espericueta
	Samuel Garza
	Hector Mata
Bruno Osorno	Froilan Campos
	Chelsea Mendez

Behzad Bavarian and Lisa Reiner	Armando Briseno
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Tzong-Ying(Kay) Hao	Jennifer De Avila
	Elizabeth Esquivel
	Aaron Palacios-Romero
	Alex Rivera
Kyle Dewey	Kavya Manohar
	Meyer Millman
	Mario Garcia
	Joshua Alvarado
Ruting Jia	Bryan Lam



Summer 2020 virtual research projects

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

Student Resources

Research Internships

Summer 2020 Research Projects with CSUN Faculty Mentors

Project Title	Professor	Project Information
Battery Energy Storage Systems in Renewable Energy Systems	Prof. Bruno Osorno	Click here for information.
Adding Features to the Proteus Programming Language	Dr. Kyle Dewey	Click here for information.
Evaluating Test Suite Generation Techniques for Introductory Computer Science Assignments	Dr. Kyle Dewey	Click here for information.
Sentiment Analysis of Tweets	Dr. Kyle Dewey	Click here for information.



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WHO: Graduates of the AIMS² Program

WHAT: Return to CSUN for your Teaching Credential

WHY: We have ten scholarships (\$8,000 each); We are responding to a need to prepare more *E in STEM* teachers!

WHEN: Start January 2020, complete in 2 or 3 semesters

- We seek AIMS² graduates with a bachelor's degree who understand the power of mentoring, coaching and teaching students in elementary, middle and high schools.
- We offer a two-or three-semester pathway to acquiring the California Math/Science or Multiple Subject Credential and will provide scholarship funding to AIMS² candidates for the first-two semesters.
- Our credential programs, including student teaching placements, prepare you for teaching grade levels K-5 and/or 6-12.

Contact Dr. Susan Belgrad susan.belgrad@csun.edu for more information about applying to the program and the \$8,000 scholarship:

Apply to this link for K-5 Multiple Subject <https://www.csun.edu/eisner-education/credential-office/preliminary-multiple-subject-program-application>

Apply to this link for Single Subject Math/Science <https://www.csun.edu/eisner-education/credential-office/preliminary-single-subject-program-application>

Engineering graduates entering this program will also:

- Enjoy guided tours of the NASA Jet Propulsion Laboratory, the Discovery Cube Los Angeles (DCLA), and the LA Clean Tech Incubator (LACI)
- Serve as robotics club engineers with mentor teachers who lead robotics clubs throughout the Los Angeles area
- Participate in the Annual CSUN Rally in the Valley and STEAM Exposition in May

Visit the [CSU Northridge AIMS²](#) site today!

AIMS² Director: S.K. Ramesh (818) 677-7283

CSUN AIMS-FT²STEM Faculty - Susan Belgrad (818) 677-4901

Nathan Durdella (818) 677-5720

CSUN Department Chairs - Julie Gainsburg, Secondary Education (818) 677-2580

Mira Pak, Elementary Education (818) 677-2621

<http://www.ecs.csun.edu/aims2/wp-content/uploads/2019/11/AIMS2FT-STEM-LETTER.pdf>



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AGENDA

- Supporting cohort students in the new virtual modalities
 - CSUN – Josefina/Ramesh
 - College of the Canyons – Amy Foote
 - Glendale Community College – Chris Herwerth, Marisela Canela, Freddy Saucedo
 - Moorpark College – Trevor Hess
 - LA Pierce College – Elizabeth Cheung



CSUN Cohorts

- Summer enrollments by cohort students
- Tutoring to support cohort students
- Workshops (based on student feedback)
Repeat in June-July (online sessions)
 - Resources on campus – Transition to CSUN
 - DPR
 - Senior Design
 - Industry Panel/Career Preparation



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DISCUSSION ITEMS

- End of Term Reports – Ramesh
- Faculty Reports* – Faculty Mentors
- Adjourn



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)
2018-19 End of the 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 AIMS projects that you supervised during spring 2019. For your reference the list of all your projects can be found online at <http://www.ecs.csun.edu/aims2/student-resources/research-internships/>

<Fill in Name of Faculty Mentor>

End of the Year Progress Update Spring 2019

May 2019



Discussion/Action Items

- End of Year Cohort reports
- Spring 2020 Grades Due: **May 21, 2020**

Individual student

Reports/Composite Group

Reports due: May 29, 2020

Target date for stipend checks: June 15



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Updates on

- a. Names of students in your group who are expected to graduate at the end of the semester
- b. How many students in your group are planning to take classes either at CSUN or a CCC this summer? We have already surveyed the students in the cohort to have an idea so we can plan suitable workshops and support services for the summer (such as tutoring).
- c. Do we need to add tutors to our pool for summer 2020?

Spring 2020

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
Haibert	Hatamain	Haibert.hatamian.405@my.csun.edu	ECE	ECE 480
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, 282 122, 322
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

05/12/20

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Cohort Meetings (1 of 5)

Ali Amini

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

Anwar Alroomi

Alexis	Sierra	F-2
Teny	Shahjahanian	F-2
Juan	Espericueta	F-3
Luis	Flores	F-4
Iris	Guerrero Morales	F-4
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
Kathleen	Molina	F-3
Carolina	Siliezar	F-3
Garabed	Simitian	F-3
Joshua	Zuniga	F-4
Jason	Marroquin	F-4
Ashley	Frisch	F-4
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
Benigno	Pedroza	F-3
Fatima	Serrato	F-3
Jayshawna	Jones	T-1
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
Evelyn	Mendieta	F-2
Eswin	Amaya	F-3
Jason	Kim	F-3
Megan	Ngo	F-3
Andy	Sanchez	F-3
Anthony	Vasquez	F-3
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
Samuel	Garza	T-3
Ashley	Mendoza	T-3
John	Dizon	T-4
Hector	Mata	T-4



Cohort Meetings (4 of 5)

John Valdovinos

Luis	Landeros	F-1
Alan	Cruz	F-2
Armando	Herrera	F-2
Rhani	Kahn	F-3
Bryan	Lam	F-3
Nuelbella	Sandoval	F-3
Christina	Seeholzer	T-2
Osmar	Estrada	T-3
Kyle	Rietta	T-3
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
Josue	Vega	T-3



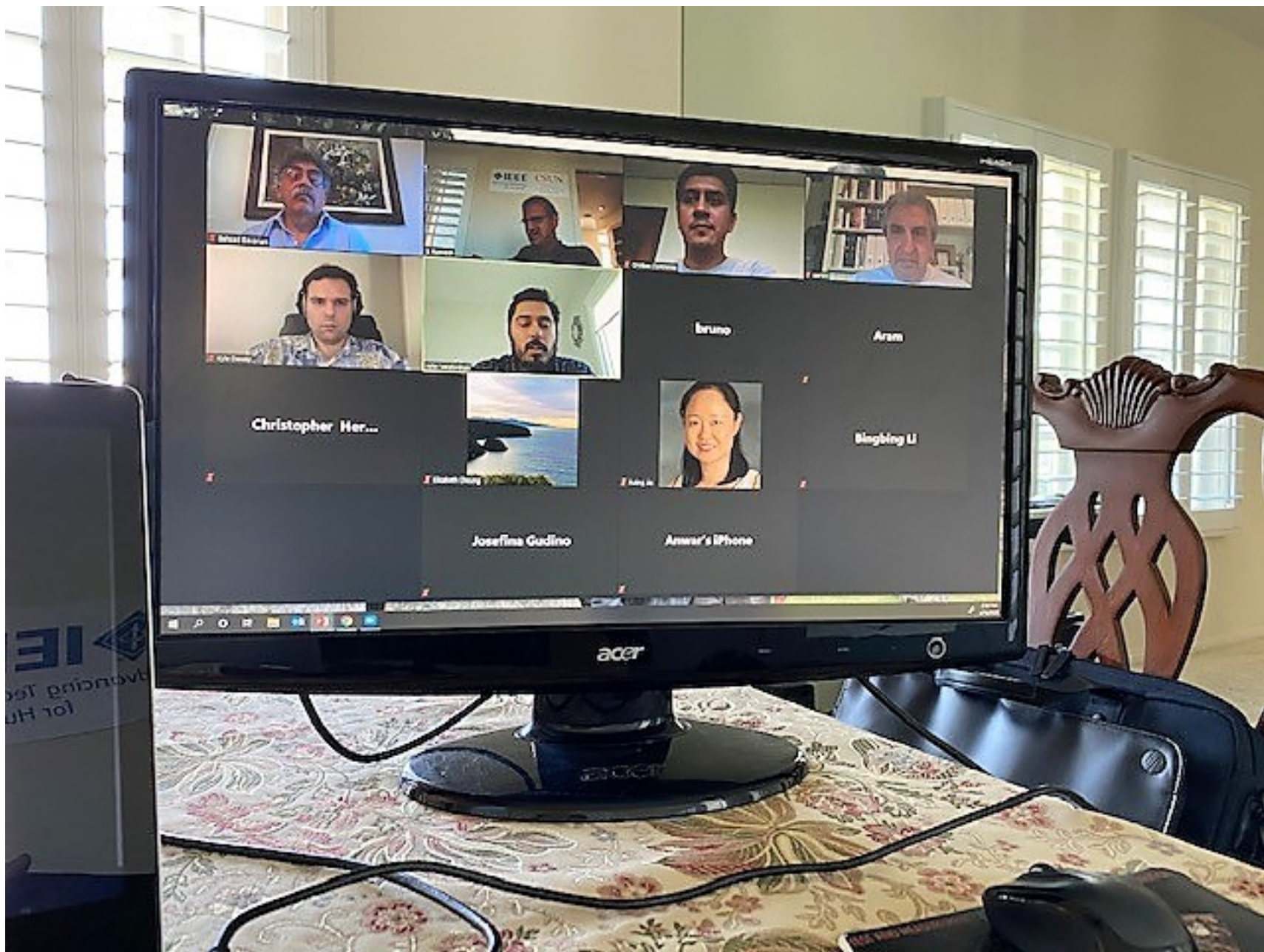
Cohort Meetings (5 of 5)

Ruting Jia

Tiffany-Ziba	Haghighi	F-3
Meyer	Millman	F-3
Sebastian	Miranda	F-4
Areasha	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
Jessica	Opinion	T-1
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



Wishing all of you a safe and healthy summer! Take good care





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