

Welcome to AIMS²(HSI-STEM Grant)

Meeting # 82



1 PM – 3 PM

Feb 20, 2020

JD 1568



AGENDA

- Welcome and Information Items – Ramesh
- Meetings calendar for spring 2020
- LA Round Table hosted by Mentor Collective @ CSUN
- Year 3 APR Update - Ramesh
- Supplemental award (AIMS2 Future Teachers in STEM) status update
 - Project implementation and timelines – Susan Belgrad
- Project Assessment and Evaluation – Nathan Durdella



Meetings Calendar for Spring 2020

Room: JD 1568

- ✓ **Jan 14th, 2020*
- ✓ *Feb 20th, 2020*
- ✓ *~~Mar 19th, 2020~~ — Note: Changed to March 26th*
- ✓ *Apr 16th, 2020*
- ✓ *May 12th, 2020*

*January meeting is scheduled from 3 PM – 5 PM

All other meetings above from 1 PM -3 PM

- ✓ *May 12th, 2020 meeting* – Recognition of graduating students
- ✓ *Week of June 8, 2020*– External Advisory Committee Meeting
(TBA)



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About The Event

- **Roundtables on Student Success** are a national thought leadership series designed in response to the increasing need to address student success in higher education.
- On **Friday, February 21st**, [Mentor Collective](#) will convene a diverse group of key academic leaders from the LA area for a panel discussion followed by solutions-oriented breakout sessions. We will discuss questions and strategies including, current institutional barriers that exist, how to increase inclusion and career readiness for all students, and how to navigate university administrative structures. We will hear about each of the panelists' experiences and work at their university to support student success.
- We hope that you will be able to join us for this important gathering. Your perspective will be essential.



•**DR. MARY BETH WALKER**

•Provost and Vice President for
Academic Affairs, California State
University



•**DR. NICHOLAS LADANY**

•Dean & Associate Provost for
Academic Outreach, University of San
Diego



•**DR. DAYLE SMITH**

•Dean of the College of Business
Administration, Loyola Marymount
University



•**DR. MARIAM LAM**

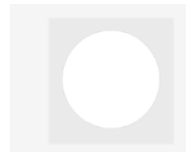
•Associate Vice Chancellor and
Chief Diversity Officer, University of
California, Riverside



•**FACILITATOR: S.K. RAMESH**

•Director AIMS² Program and Former Dean of Engineering & Computer Science, California State
University

•Logistics



•Agenda

•The Roundtable: LA will cover issues affecting student success in higher education. The program is not designed as a lecture but rather, an interactive discussion.

•11:30 AM —
Lunch

•12:00 PM —Welcome & Introductions

•12:45 PM —Panel Discussion

•1:45 PM —
Break

•2:00 PM —Breakout Sessions

•3:30 PM —Group Meeting

•4:00 PM —Closing Remarks & Feedback

•4:30 PM —
Reception

•Date, Time & Location

•The Roundtable will take place on **Friday, February 21st, 2020** from **11:30 PM to 4:00 PM** at the **California State University** in Northridge, CA.

•Registration Cost

•Nothing! The event includes a half day of programming, access to notes from the day's discussion, a healthy lunch, and refreshments following the event. Register below.

•Who is Attending

•Senior leaders from nearby institutions including Provosts, Presidents and Deans. The Roundtable is intentionally capped at 60 attendees, so you will have opportunities to shape the conversation, form meaningful connections, and ask questions.

•Mentor Collective welcomes participants of diverse backgrounds, including those of diverse gender identities.



LA Round Table

Agenda

11:30 AM — Lunch

12:00 PM — Welcome & Introductions

12:30 PM — Panel Discussion

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1:45 PM — Breakout Sessions

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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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 - Glendale Community College – Chris Herwerth, Marisela Canela, Freddy Saucedo
 - Moorpark College – Trevor Hess
 - LA Pierce College – Elizabeth Cheung



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DISCUSSION ITEMS

- Tutors for CSUN Cohort Students – Josefina and Cindy
- Targeted workshop on study skills – Josefina, Cindy, and Ramesh
- Summer research – Logistics and timelines for summer 2020
- Faculty reports* - Faculty Mentors
- Adjourn

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

02/20/20

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DISCUSSION ITEMS

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Bridging the Gap: Enhancing AIMS² for Student Success Project (AIMS² 2.0)

HSI-STEM Initiative Grant funded by the U.S. Department of Education

Research Assistant Contract

Project Overview

The AIMS² research program provides opportunities for eligible students from the AIMS² cohorts at CSUN and partner community colleges to work on supervised research projects under the guidance of faculty mentors.

General Expectations

1. Students need to be in good academic standing and must have fulfilled all program requirements to date to be eligible.
2. Attend mandatory orientation session to review program guidelines and all other required meetings as appropriate.
3. Work in close coordination with their respective faculty supervisors and follow through on timely submission of all reports, documentation and time sheets as required.
4. **Every research assistant is expected to present a poster and make an oral presentation during the annual research symposium scheduled during the fall semester.** Presentations may be individual or by group depending on the nature of the project. Students will work closely with their faculty supervisors and prepare their posters and oral presentations in accordance with the templates that are provided.

Project Evaluation Requirements

To maintain active involvement in the project, research assistants must complete the following requirements related to the project evaluation: 1. Complete any Pre- and post-program assessments as required; and, 2. Provide student feedback and engagement data- incorporating existing survey instruments used for evaluating outcomes for AIMS²

Position Details and Pay

Pay/Hours: \$ 15/hour. Limited to 10 hours per week maximum during the academic year. May work up to 20 hours per week during the summer with the approval of the faculty supervisor.

Research Assistant Acknowledgement and Affirmation

As a research assistant, I **hereby acknowledge the requirements of active involvement in the program and understand that I need to effectively fulfill them in order to continue in the program.**

Printed Name of Research Assistant _____

Signature of Research Assistant

Date



DISCUSSION/ACTION ITEMS

Recruitment of Students

- Who is eligible?
 - AIMS² students from CSUN and partner CC's
 - All AIMS² students currently in good standing/fulfilled all program requirements to date
 - **CC students vetted by CC Partners**
- Email invitation to all eligible CSUN students (April 23)
- CC Liaisons will advertise to students in their cohorts and submit names to Josefina and faculty mentors by April 16
- Prospective students must contact faculty mentors to follow up (April 23 – May 15)
- Faculty mentors will select students to participate and email Josefina to confirm (on or before May 15)



DISCUSSION/ACTION ITEMS

Orientation for summer research assistants

- **When and Where?**
 - Thursday, May 28, Location TBD
 - Time: Choice of 1 hour in 1 PM – 3 PM time slot
- **Who?**
 - All faculty mentors and RA's (Mandatory)
- **What?**
 - Review guidelines and expectations
 - RA's sign contract and complete relevant hiring paperwork
 - Share copies of poster and oral presentation templates



DISCUSSION ITEMS

Important Dates and Deadlines

Item	Date Due
Faculty Abstracts	26-Mar
Vetted list of CC students	16-Apr
Invitation to CSUN students and vetted CC students	23-Apr
Meetings with faculty and selection of RA's	15-May
Mandatory Orientation	28-May



DISCUSSION ITEMS

- Faculty* Reports
- Adjourn



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



DISCUSSION ITEMS

- Faculty* Reports (fall 2019)
- Adjourn