

Welcome to AIMS²(HSI-STEM Grant) Meeting # 79



1 PM – 3 PM

Nov 14, 2019

JD 1568



AGENDA

- **Welcome and Information Items – Ramesh**
 - Meetings calendar for fall 2019
 - MPR Deadline for Nov 2019 – Dec 5th
 - LA Pierce College Transfer Fair (Oct 31) and Panel (11/06) – Josefina Gudino
- **Project Assessment and Evaluation – Nathan**
 - Schedule and timelines for Year 3 APR
- **Supplemental award (AIMS2 Future Teachers in STEM) status update**
 - Project implementation and timelines – Susan and Nathan



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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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>



AGENDA

- 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



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AGENDA

- 2019 Study Skills Workshop (October 18th and 19th) – Ramesh
 - Overview and feedback from participants – Josefina Gudino

- 2019 AIMS² Excelencia Award Fund - Ramesh

- Excelencia Presentation

https://www.youtube.com/watch?v=510LhaL5NyI&feature=emb_logo

- Discussion on activities/awards to support students and program



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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)
 - Organized 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



AIMS² FALL 2019 STUDY SKILLS WORKSHOP
OCTOBER 18TH and 19TH, 2019

PROGRAM

OCTOBER 18, 2019 - 3:00 - 6:30 P.M.
University Student Union, Lake View Terrace Room

October 18th: Combined Session for
All Cohort 4 Students

3:00 p.m.

Check in

3:10 p.m.

Welcome

Dr. S. K. Ramesh, Program Director

3:15 p.m.

Prof. Susan Belgrad

Michael D. Eisner College of Education

Ice Breaker: Cards to the Sky

4:15 p.m.

Prof. Bingbing Li, Kyle Dewey, Aram Khachatourians, Sami Maalouf, and Ramesh
College of Engineering and Computer Science

What is Engineering: Careers in Engineering

5:15 p.m.

Ms. Josefina Gudino, Ms. Cindy Cruz and Peer Mentors

AIMS² Program, College of Engineering and Computer Science

Resources for your success at CSUN

6:15 p.m.

Prof. Ramesh and Ms. Gudino

AIMS² Program, College of Engineering and Computer Science

Closing remarks and surveys

TRANSFER &
FRESHMEN



Funded by the United States Department of Education FY 2016 Title III, Part F, Hispanic-Serving Institutions (HSI) STEM and Articulation Program five-year grant, Award Number P031C160053, CFDA Number B4.031C. For details please visit <http://www.ecs.csun.edu/aims2/>

★ ★ ★ 2019 ★ ★ ★ AIMS²

Attract Inspire Mentor and Support StudentsStudy Skills Workshop

★ ★ ★ October 19th 2019 ★ ★ ★

Freshmen Workshop Library and Lab Tour Schedule

All students arrive at Jacaranda Hall breezeway by 8:40 AM to form groups for the tours

Group 1	Group 2	Group 3	Group 4	Group 5
8:50 AM - 9:05 AM JD 1561 (CE)	8:50 AM - 9:05 AM JD 1564 (ECE)	8:50 AM - 9:05 AM JD 1624 (ME)	8:50 AM - 9:05 AM JD 1115 (MSE)	8:50 AM - 9:05 AM JD 1104 (CS)
9:10 AM - 9:25 AM JD 1564 (ECE)	9:10 AM - 9:25 AM JD 1624 (ME)	9:10 AM - 9:25 AM JD 1115 (MSE)	9:10 AM - 9:25 AM JD 1104 (CS)	9:10 AM - 9:25 AM JD 1561 (CE)
9:30 AM - 9:45 AM JD 1624 (ME)	9:30 AM - 9:45 AM JD 1115 (MSE)	9:30 AM - 9:45 AM JD 1104 (CS)	9:30 AM - 9:45 AM JD 1561 (CE)	9:30 AM - 9:45 AM JD 1564 (ECE)
9:50 AM - 10:05 AM JD 1115 (MSE)	9:50 AM - 10:05 AM JD 1104 (CS)	9:50 AM - 10:05 AM JD 1561 (CE)	9:50 AM - 10:05 AM JD 1564 (ECE)	9:50 AM - 10:05 AM JD 1624 (ME)
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All groups return to Jacaranda Hall JD 3520 for Financial Aid Presentation at 10:30 AM

Lunch 11:30 AM in JD 3520

12 Noon - 12:45 PM All Groups, Library Tour

12:45 PM All teams walk back to JD 3520 to complete surveys

October 19th: Breakouts for Transfer (FTT-4) and Freshmen (FTF-4) Students

TRANSFER

OCTOBER 19, 2019 - 10:00 A.M. - 2:00 P.M.

BREAKOUT for TRANSFER Students [USU, Lake View Terrace Room]

- 10:00 a.m. Prof. S. K. Ramesh, Director AIMS² Program, and Professor of ECE
What to expect when transferring from Community College to CSUN
- 11:00 a.m. Profs. Bingbing Li, Kyle Dewey, Aram Khachatourians, Sami Maalouf, and Ramesh
Understanding Senior Design Projects
- 12:00 p.m. **LUNCH AND INDUSTRY PANEL**
What can you expect when you transition to industry?
Panelists: Dr. Balaji Iyer (NAVAIR), Ms. Dina Najeeb* (City of LA), Ms. Anna Chilingarian* (Farmers Insurance), Ms. Lisa Bayne (Aerojet Rocketdyne), Mr. Anthony Ortiz* (HRL Laboratories), Mr. Hareth Abdelkareem* (CSUN)
*AIMS² Alumni
- 1:30p.m. Prof. S. K. Ramesh, Director AIMS² Program, and Professor of ECE
Closing remarks and surveys

FRESHMEN

OCTOBER 19, 2019 - 8:40 A.M. - 1:30 P.M.

BREAKOUT for FRESHMEN Students [Jacaranda Hall]

- 8:40 a.m. All freshmen students assemble in Jacaranda Hall Breezeway
Groups formed for CECS Lab Tours
- 8:50 a.m. CECS Laboratory Tours (See separate schedule)
Hosted by Profs. Bingbing Li (MSEM), Diba Yadegari (CECM), Aram Khachatourians (ME), Kyle Dewey (CS), and John Valdovinos group (ECE)
Students will visit various labs in the college in groups chaperoned by peer mentors. Tours conclude at 10:25 a.m.
- 10:30 a.m. Ms. Sonya Adlersberg, Financial Aid Counselor (Jacaranda Hall JD3520)
Financial Literacy
- 11:30 a.m. **LUNCH (JACARANDA HALL JD3520)**
- 12:00 p.m. Oviatt Library Tour (Hosted by Dr. Christina Mayberry)
Students will visit the library in one group chaperoned by peer mentors. The tour will conclude at 12:45 p.m.
- 12:50 p.m. Students return to JD3520 to complete surveys (Ms. Josefina Gudino)
Closing remarks and surveys

Funded by the United States Department of Education FY 2016 Title III, Part F, Hispanic-Serving Institutions (HSI) STEM and Articulation Program five-year grant. Award Number P031C160053, CFDA Number 84.031C. For details please visit <http://www.ocs.csun.edu/aims2/>





ACTION ITEMS

- Follow up w/cohort students based on October 2019 meeting – Josefina Gudino
- Cohort Group Meetings – Updates* from individual faculty mentors
- Peer Mentors/Tutors – Cindy Cruz and Josefina Gudino
- Individual Student Progress/Group Reports – Review of templates and timelines
- Adjourn



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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
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
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
Christian	Mariscal	F-1



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
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
Josue	Vega	T-3
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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List of Fall 2019 Peer Tutors to date

Fall 2019				
First Name	Last Name	Email	Dept.	Courses
Alexis	Aleman	alexis.aleman.341@my.csun.edu	BIOL	CHEM100, BIOL 106, 107
Jesus	Cruz	jesus.cruz.4@my.csun.edu	CHEM	Chemistry
Andrew	Espindola	andrew.espindola.4@my.csun.edu	CE	MATH150A, 150B, 250, 331. COMP110, 182, 282. ECE240, 309, 320, 340, 350. PHYS220A, 220B. BIOL106.
Mario	Garcia	mario.garcia.14@my.csun.edu	CS	COMP 110, 182, 256, 282, 333, 440, MATH 340
Samuel	Garza	samuel.garza.865@my.csun.edu	EE	Math, ECE
Haiert	Hatamain	Haibert.hatamian.405@my.csun.edu	ECE	ECE 480
Liliana	Martinez	Liliana.martinez.346@my.csun.edu	BIOL	Biology
Ashley	Mendoza	ashley.mendoza.124@my.csun.edu	CompE	ECE 442 & ECE 442L
Luis	Rivera	luis.rivera.692@my.csun.edu	CE	MATH 102, 105, 150A, 150B, 250, 262, and 280; ECE240, ECE 320, ECE 340, ECE 350, and ECE 351; PHYS220A/L and PHYS 220B/L
Justin	Timbol	justin.timbol.274@my.csun.edu	ME	MATH 150A, MATH 150B, MATH 250, ME 186, ME 209, ME 309, ECE 240, MSE 304

Outstanding requests for COMP 310, MATH 326, AM 316, CE 340



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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



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