



# *Welcome to AIMS<sup>2</sup>(HSI-STEM Grant)- Meeting # 94*

## *March 11, 2021, 1 PM – 3:00 PM*

**Erika Beck** (she/her/mrs)

that really attracted me was the research.

**Chancellor Joseph L. Castro**

**Chancellor Elay Oakley**

**Interpreter Kevin Cikaticis**

**Christian Mariscal**  
Mechanical Engineering Student, CSUN

of Hispanic students, underrepresented minorities.

**S. K. Ramesh, Ph.D.**  
Director and Lead Principal Investigator AIMS<sup>2</sup> Program, CSUN  
Professor of Electrical and Computer Engineering, CSUN

**Alan Cruz**  
Mechanical Engineering Student, CSUN

**- The AIMS<sup>2</sup> program here at CSUN is really beneficial**

**WELCOME**  
California Briefing on 25 Years of HSIs in Accelerating Latinx Student Success



## *AGENDA*

- Welcome and Information Items – Ramesh
- Meetings calendar for spring 2021
- Infographic for AIMS<sup>2</sup>
- AIMS<sup>2</sup> Excelencia Student Award Nominations – Due March 12!
- California Briefing on HSI's – Video excerpt from Feb 25





## *Meetings Calendar for Spring 2021*

✓ *January 14<sup>th</sup>, 2021*

✓ *February 11<sup>th</sup>, 2021*

✓ *March 11<sup>th</sup>, 2021*

● ~~*April 8<sup>th</sup>, 2021*~~

● *May 13<sup>th</sup>, 2021*

All meetings on Zoom online

Monthly meetings above are scheduled from 1 PM – 3 PM

● *April 7-8, 2021*– Annual Research Symposium

● *Week of June 7<sup>th</sup>* – Tenth annual external advisory committee meeting



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Attract Inspire Mentor Support Students (AIMS<sup>2</sup>) Program

California State University Northridge

Total project participants across five project sites: CSU Northridge, College of the Canyons, Glendale Community College, Moorpark College, and Los Angeles Pierce College

255 366 388 444  
Year 1 Year 2 Year 3 Year 4

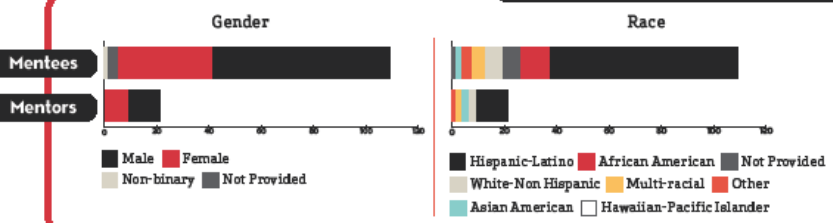
CSUN Northridge Participants

111 21  
Mentees matched Mentors volunteered

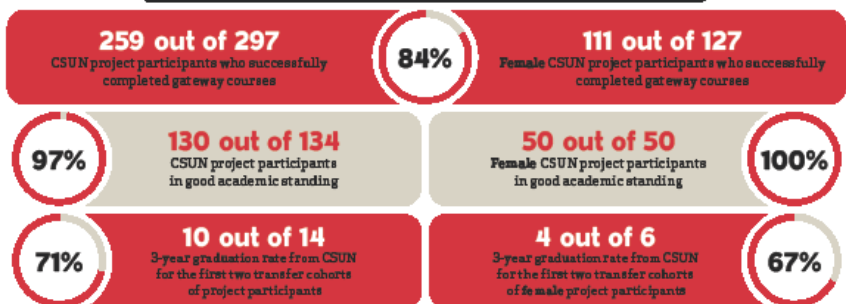
Key Program Components



CSUN Mentee-Mentor Demographics



Performance Measure Data for CSUN Project Participants



Gains Reported on the Undergraduate Research Student Self-Assessment



94.9% strongly agreed or agreed that doing research confirmed their interest in their field of study (n=111).

75.2% reported great or good gains in confidence in their ability to do research (n=88).

74.4% reported great or good gains in understanding what everyday research work is like (n=87).

71.8% strongly agreed or agreed that their research experience has prepared them for graduate school (n=84).

87.2% strongly agreed or agreed that their research experience has prepared them for a job (n=102).

Contact Us  
1611 Nordhoff St, Northridge, CA 91350-0295  
(818) 497-4742

CSUN

CSUN

CSUN



Infographics  
Created by CEEE  
CSULB

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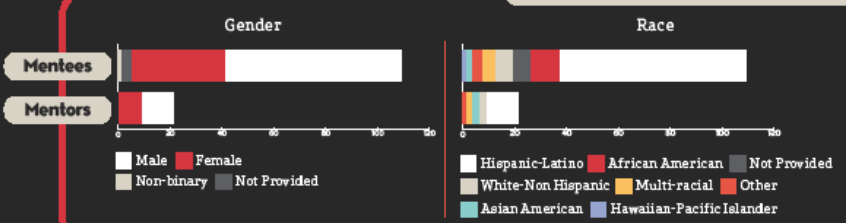
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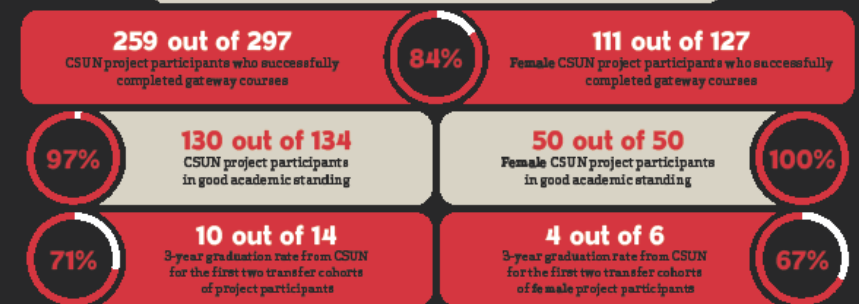
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# Attract Inspire Mentor Support Students (AIMS<sup>2</sup>) Program

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Total project participants across five project sites: CSU Northridge, College of the Canyons, Glendale Community College, Moorpark College, and Los Angeles Pierce College

**255** Year 1  
**366** Year 2  
**388** Year 3  
**444** Year 4

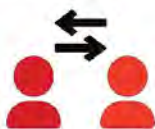
CSUN Northridge Participants

**111** Mentees matched  
**21** Mentors volunteered

## Key Program Components



Faculty Mentoring



Peer Mentoring



Peer Tutoring



Student Research with Faculty



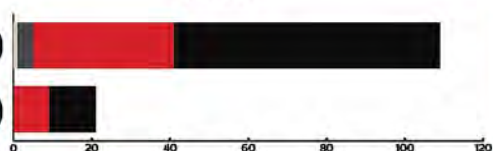
Pre-professional and Career-related Activities

## CSUN Mentee-Mentor Demographics

Gender

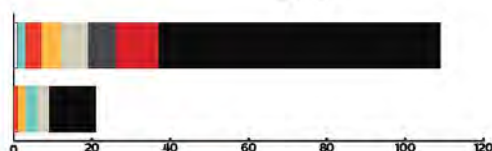
Mentees

Mentors



Male Female  
Non-binary Not Provided

Race



Hispanic-Latino African American Not Provided  
White-Non Hispanic Multi-racial Other  
Asian American Hawaiian-Pacific Islander

## Performance Measure Data for CSUN Project Participants

**259 out of 297**

CSUN project participants who successfully completed gateway courses

**84%**

**111 out of 127**

Female CSUN project participants who successfully completed gateway courses

**97%**

**130 out of 134**

CSUN project participants in good academic standing

**100%**

**50 out of 50**

Female CSUN project participants in good academic standing

**71%**

**10 out of 14**

3-year graduation rate from CSUN for the first two transfer cohorts of project participants

**67%**

**4 out of 6**

3-year graduation rate from CSUN for the first two transfer cohorts of female project participants

## Gains Reported on the Undergraduate Research Student Self-Assessment



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### Contact Us

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(818) 677-4742

s.ramesh@csun.edu

www.ecs.csun.edu/aims2





## *AGENDA*

- Welcome and Information Items – Ramesh
- Meetings calendar for spring 2021
- Infographic for AIMS<sup>2</sup>
- **AIMS<sup>2</sup> Excelencia Student Award Nominations – Due March 12!**
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## *AGENDA*

- AIMS<sup>2</sup> student recognition awards (Excelencia)
- Nominations from faculty and community college liaisons
- Deadline for nominations: **Friday, March 12, 2021**
- Review Committee (TBD in March)
  - Propose 3 member committee with 2 representatives from CSUN and 1 representative from a partner community college
  - Review nominations and make recommendations
  - Deadline for recommendations: April 8, 2021





### AIMS<sup>2</sup> Student Recognition Award

Name:  Overall GPA:   
(3.0 minimum)

Major:  Standing:

**Personal attributes:**

(responsible, leadership, overcoming academic/personal challenges as demonstrated or reported during faculty mentor meetings; or their participation program activities for community college students).

**Program involvement:**

(consistently meeting program requirements for CSUN students; meaningful participation in program activities for community college students).

**Campus involvement:**

(membership in any club, organization, research program, or professional organization).

**Community involvement:**

(student's involvement in the community and their role).



### *Other Information Items*

- Faculty Internship Program at Glendale Community College - Chris
- Supporting 10 students from CSUN cohort to attend Thrive-Wise Micro Dev-Pulse Con conference on March 31<sup>st</sup> (<https://devpulsecon.org>)
- This is a one-day technical and cultural conference for women\* engineers, technologists, and technical leadership and their allies, organized by women engineers and technologists at Thrive-WiSE (formerly CodeChix.org). Ms. Rupa Dachere, the founder of CodeChix and now Thrive-Wise, is a member of the AIMS<sup>2</sup> External Advisory Committee.





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## *AGENDA*

- Supplemental award (AIMS2 Future Teachers in STEM) status update
- Project implementation and timelines – Susan Belgrad
- Project Assessment and Evaluation – Nathan Durdella





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- Project Activities and plans for spring 2021 – CC Project Partners
- College of the Canyons – Amy Foote
- Glendale CC – Chris Herwerth, Shelby McIntyre, Marisela Canela, Freddy Saucedo
- Moorpark College – Trevor Hess
- LA Pierce College – Elizabeth Cheung
- CSUN (March Workshop – What to expect in industry) – Ramesh & Josefina



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## *Update from LA Pierce College*

- Our AIMS-funded tutors continue to tutor online this semester.
- In addition to the continuous support Rebecca (CGCA) provides to students in Live chat and in our face to face Zoom lounge, we are planning a CSUN Day the first week in May. This event will include admissions and an overview on how to transfer from the CSUN Admissions and Outreach team, and highlight certain programs open to our students including AIMS2 and BUILD PODER. Then students will break out into various zoom links that are discipline specific, they can hear from advisors and faculty directly from CSUN. Our transfer center is in the early planning stages for this event and are open to ideas. Right now our transfer center is working with CSUN outreach and admissions to get the planning started. I (Beth) will connect Josefina with our transfer center director to see how the CECS & AIMS can be involved in the event.
- I'll be sending in one or two nominations for the AIMS2 student awards this week prior to the deadline.





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## *What to expect in industry*

- When: Monday, March 29<sup>th</sup>
- Time: 5:30 PM – 6:30 PM
- Confirmed panelists:

Felix Rabinovich (CS – ATIMS)

Kerstern Malama (MSEM – NGC)

Lisa Bayne (ME – Rocketdyne)

Pending – ECE and CECM

- What types of projects does your company work on?
- What is a typical work day like?
- What makes someone successful in your company?
- What do you like best about your field/company?
- What advice would you give a person seeking work in your industry



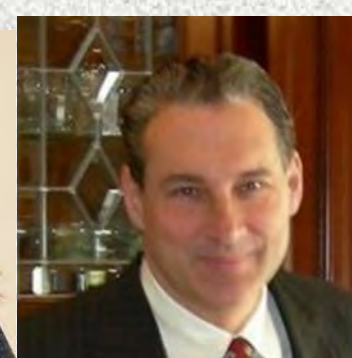
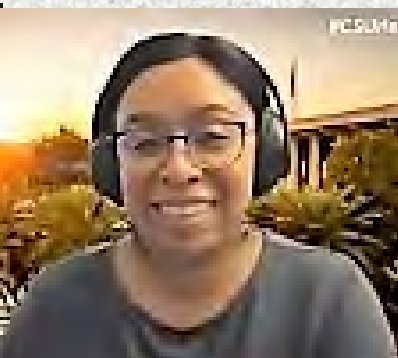
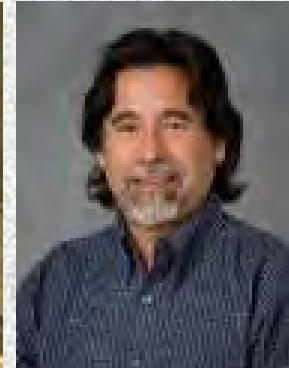
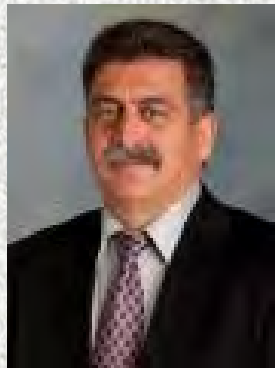


## *DISCUSSION ITEMS*

- Logistics for 2021 Research Symposium – Ramesh
- Faculty Reports\* – Faculty Mentors
- Adjourn



## The AIMS<sup>2</sup> Project - Attract, Inspire, Mentor, and Support Students 2020-21 Research Program- Faculty/Staff Team







## *Fall 2020 – Spring 2021 Research Program*

- **Open to the cohort, invited guests, and the public**
- **Dates**
  - **April 7 - 8, 2021**
  - **Split into two days (Approximately 2 hours per day)**
- **Poster session on Day 1 on Spatial Chat**
- **Oral Presentations on Day 2 on Zoom**
- **All student RA's and faculty research mentors should attend the entire symposium**





## *Time slots for event*

**All RA's and faculty mentors attend**

### **POSTER SESSION**

- April 7 (Wednesday)  
3:30 PM – 5:30 PM
- On Spatial Chat
- Venue “opens” at 3 PM  
for presenters

### **ORAL PRESENTATIONS**

- April 8 (Thursday)
- On Zoom

Session A: 3:30 PM – 4:30 PM

Session B: 5:00 PM – 6:15 PM



TryMe / SpatialChat

spatial.chat/s/TryMe

TryMe

- Conference venue 0/50
- Another venue 0/50
- Classroom 0/50
- Meeting Hall 0/50
- Concert 0/50
- Reception 0/50
- Poster session room 2/50**

R Ramesh (you)

A AS

Need Help?

12:51 PM 1/14/2021

Type here to search

AIMS2 HSI-STEM Meeting # 94





# TryMe

- Conference venue 0/50
- Another venue 0/50
- Classroom 0/50
- Meeting Hall 0/50
- Concert 0/50
- Reception 0/50
- Poster session room 2/50**

R Ramesh (you)

A AS

## Massachusetts Health Connector

### Background

#### 2008-2014 Uninsurance Rate in Massachusetts

Year	Uninsurance Rate (%)
2008	4.5%
2009	4.8%
2010	4.6%
2011	4.4%
2012	4.3%
2013	4.2%
2014	4.1%

While Massachusetts has the lowest rate of uninsurance in the nation, in the last 6 years the uninsurance rate has remained near 4% of the population.

In order to successfully decrease the uninsurance rate in the state, Massachusetts Health Connector\* should focus outreach and enrollment efforts on both those who are uninsured and those who are insured but need to re-enroll into a new health plan. Unless those who are insured re-enroll, they will be uninsured after the end of Open Enrollment 2015.

For the 2015 Open Enrollment the focus was on re-enrolling individuals and families in health insurance plans since 7% of the population (slightly under half a million individuals) were currently insured but needed to re-enroll in a health insurance plan.

### Outreach & Enrollment Stage 1 – Open Enrollment 2015

The 2015 Open Enrollment period ran from November 1, 2014 to February 15, 2015. During this period individuals and families could enroll in health insurance. To encourage enrollment in a health insurance plan the Massachusetts Health Connector sent out notices regularly to those who were currently insured but needed to re-enroll in a health insurance plan.

In addition to sending out notices, the Health Connector planned and participated in a number of enrollment events to assist individuals and families apply and enroll in health insurance. Patricia Bergeron, former Boston Bruins hockey star, promoted and attended an enrollment event in Boston.

Furthermore, during Open Enrollment the Health Connector staff worked with Navigator organizations (Navigators are grantee of the Health Connector who work in the community assisting people into health insurance) and Application Assistants to ensure that as many people as possible submitted an application and re-enrolled in health insurance.

### Outreach & Enrollment Stage 2 – Understanding Who Did Not Re-Enroll

While Open Enrollment was considered successful overall with over 400,000 people signing up for health insurance, of the 416,000 people who needed to re-enroll only 45% re-enrolled in a health insurance plan.

#### Percent that Did Not Re-Enroll

Category	Percentage
Did Not Re-Enroll	55%
Re-Enrolled	45%

The next step was to understand who the people were that did not re-enroll and identify ways to strengthen the current outreach and enrollment strategy to reach those who did not re-enroll in health insurance.

#### Percent of Those Who Did Not Re-Enroll by Age and Sex

Age Group	Percentage
10-19	15%
20-29	12%
30-39	10%
40-49	8%
50-59	7%
60-69	6%
70-79	5%
80-89	4%
90-99	3%

Language preferences of those who did not re-enroll were reflective of the geographic locations in which people lived. Despite early hypotheses that those who did not re-enroll were non-English speakers, the data shows different with 50% of those who did not re-enroll speaking English. It appears that the common factor across those who did not re-enroll is geographic location and not language.

One of the barriers that may have caused large percentages of the insured population in these geographic areas not to re-enroll was a lack of Health Connector assistance organizations in many of these communities. Other barriers are outlined below:

Barrier	Notes
Technology	Some communities do not have internet access which also impacts the use of online applications for health insurance.
Health Literacy	Many people do not understand basic health insurance concepts, including community or individual use of public health insurance.
Language	Example: The Cape Verdean immigrant population has a low general literacy rate in Massachusetts. The online application is only available in English with a paper application version in Spanish.
Cultural	Fears that signing up for health insurance will affect the Immigration and Customs Enforcement Agency's ability to detect undocumented individuals.

### Outreach & Enrollment Stage 3 – Open Enrollment 2016

Using the results of the outreach and enrollment efforts, the Health Connector identified specific geographic regions for the 2016 Open Enrollment period which starts in November of 2016.

The following areas are areas that outreach and enrollment efforts should focus on for the 2016 Open Enrollment period:

This can be done in a number of ways as is outlined in the recommendations below:

### Recommendations

- The Health Connector needs to develop partnerships with community organizations and faith-based organizations in these communities to strengthen future outreach campaigns and reach those that did not re-enroll.
- Choose Navigator Organizations in these top 10 areas so that they can assist with the online application and help people enroll in health insurance. (In 2015, seven of these areas did not have a Navigator organization in them.)

### \*Massachusetts Health Connector

The Massachusetts Health Connector is the state based health insurance marketplace in Massachusetts. It runs the state's health insurance exchange which sells subsidized health insurance plans.





# *Oral Presentation Schedule – April 8*

**Zoom room opens at 3:15 PM Pacific on April 8 so guests can check in.**

## **Session A**

**3:30 PM** – Welcome and Introductions of Special Guests - [Prof. Ramesh, Director AIMS<sup>2</sup> program](#)

**3:35 PM** – Overview of 2020-21 Virtual Research Program – [Prof. Ramesh](#)

**3:45 PM** - “Corrosion and corrosion protection of Aluminum alloys for Automotive Applications” –  
**Students:** [Christopher Villalpando, Beatriz Acuna, Emily Rossiter.](#)

**Faculty Mentors:** [Prof. Behzad Bavarian and Prof. Lisa Reiner](#)

**4:00 PM** – “Analysis of Ground Motions and its Application to Earthquake Early-Warning Systems”  
**Students:** [Alex Leong, Jessica Perez, Luke Barrella](#)

**Faculty Mentor:** [Prof. Tzong-Ying \(Kay\) Hao](#)



# *Oral Presentation Schedule – April 8*

## **Session A (continued)**

**4:15 PM** – “Modeling and Simulation of Electric Vehicles-Solar Energy-Battery systems”

**Names of students:** John Dizon, Lucia Castillo, Farouk Mostafa

**Faculty Mentor:** Prof. Bruno Osorno

**4:30 PM** – Session A concludes.

**Zoom room opens at 4:45 PM for Session B for Guests to check in.**

## **Session B**

**5:00 PM** – “Generative Design of Cam Plate Optimization for Metal Additive Manufacturing.”

**Students:** Christian Mariscal, Abraham Meiszner, Andrew Langwald, Jason Kim

**Faculty Mentor:** Prof. Bingbing Li



# *Oral Presentation Schedule – April 8*

## Session B (continued)

**5:15 PM** – “Towards the Sentiment Analysis of Tweets”

**Students:** Joshua Alvarado, Nuelbella Sandoval, Fernando Vargas

**5:30 PM** – “Building On the Proteus Programming Language”

**Students:** Eileen Quiroz, Frank Serdenia, Simran Gill

**Faculty Mentor:** Prof. Kyle Dewey

**5:45 PM** – “Two-dimensional Biomagnetic Model of Cardiac Tissue”

**Students:** Ashley Kuhnley, Suzanne Fisher, Jessica Frederich, and Robert Salone

**Faculty Mentor:** Prof. John Valdovinos

**6:00 PM** – Survey of Sixth Annual Research Symposium – **Ms. Josefina Gudino**

**6:05 PM** – Concluding remarks – **Prof. S. K. Ramesh**





## *Format for Oral Presentations*

- **Introduction by Faculty Mentor – 2 minutes**
- **Presentation by students – 10 minutes**
- **Moderated Q & A – 3 minutes**
  - **Questions posted on chat/Moderated by Faculty Mentor**

Canvas | California State University x AIMS^2 2020-21 Research Program x +

canvas.csun.edu/courses/75510

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Syllabus

Conferences

Collaborations


Chat

Follett Discover

# AIMS^2 2020-21 Research Program

AIMS<sup>2</sup> Fall 2020-Spring 2021 Research Program

Sep 15, 2020 - May 31, 2021



View Course Stream

View Course Calendar

View Course Notifications

To Do

21st Annual Sigma Xi S... Mar 2 at 8:38pm

You are currently logged into Student View

Resetting the test student will clear all history for this student, allowing you to view the course as a brand new student.

Reset Student

Leave Student View

Type here to search

11:51 PM 3/8/2021

# Template for Research Poster

The screenshot shows the Canvas LMS interface for the course "AIMS^2 2020-21 Research Program". The left sidebar contains navigation links: Account, Dashboard, Courses, Groups, Calendar, Inbox, History, Commons, Studio, and Help. The main content area shows the "Files" section with a search bar and a list of files. The file list includes folders for "course\_image" and "unfiled", and several documents. The document "CSUN AIMS2-HSI STEM UG..." is highlighted.

Name	Date Created	Date Modified	Modified By	Size	Accessibility
course_image	May 28, 2019			--	✓
unfiled	Tuesday			--	✓
CSUN AIMS2-HSI STEM UG...	Jan 31, 2021	Jan 31, 2021	S Ramesh	127 KB	✓
CSUN AIMS2-HSI STEM UG...	Jan 31, 2021	Jan 31, 2021	S Ramesh	1.7 MB	✓
Research Assistant Sign-In For...	Sep 23, 2020	Sep 23, 2020	Josefina Gud...	163 KB	✓
AIMS2_Fall 2020_Orientation...	Sep 17, 2020	Sep 17, 2020	Josefina Gud...	171.4 MB	✓
CSUN AIMS-HSI STEM Fall 2...	Sep 17, 2020	Sep 17, 2020	S Ramesh	3.9 MB	✓
TUC Payroll Instructions.pdf	Sep 17, 2020	Sep 17, 2020	Josefina Gud...	184 KB	✓
Conv ams2 sympos 2019-17...	Sep 16, 2020	Sep 16, 2020	S Ramesh	1.6 MB	✓



# Template for Oral Presentations

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CSUN AIMS-HSI STEM Fall 2...	Sep 17, 2020	Sep 17, 2020	S Ramesh	3.9 MB	✓
TUC Payroll Instructions.pdf	Sep 17, 2020	Sep 17, 2020	Josefina Gud...	184 KB	✓
Copy aims2 sympos 2019-17...	Sep 16, 2020	Sep 16, 2020	S Ramesh	1.6 MB	✓

# Uploading files to group pages (3 of 5)

The screenshot displays the Canvas LMS interface for a group page. The browser address bar shows the URL `canvas.csun.edu/groups/31818/files`. The left sidebar contains navigation links: Account, Dashboard, Courses, Groups, Calendar, Inbox, History, Commons, Studio, and Help & Support. The main content area is titled "Prof. Dewey Group > Files". It features a search bar, a "0 items selected" status, and buttons for "+ Folder" and "Upload". Below these, a list of files is shown with columns for Name, Date Created, Date Modified, Modified By, and Size. The files are:

Name	Date Created	Date Modified	Modified By	Size
Spring 2021 Photos - Prof. Dewey...	11:37am			--
Spring 2021 Power Point Present...	Jun 12, 2019			--
Spring 2021 Research Poster Files...	Jun 12, 2019			--

At the bottom, a progress bar indicates "0% of 209.7 MB used" and a link for "All My Files" is visible. The Windows taskbar at the bottom shows the time as 11:25 PM on 3/8/2021.





**FACULTY MENTOR**  
Dr. Tzong-Ying Hao

**RESEARCH ASSISTANTS**

Musfiqur Ali  
Elizabeth Esquivel  
Aaron Palacios-Romero  
Alexander Rivera

## Geotechnical and Earthquake Engineering Research: Active Earth Pressure on Retaining Walls & Soil-Structure Interactions on Building Structures

**Project Description:** Retaining walls are common structures used to retain earth materials while maintaining a grade change between the front and rear of the wall. The retaining walls are designed to resist earth pressures acting on the rear face of the wall that are caused by the weight of the soil and seismic loads. Generalized Limit Equilibrium (GLE) method is used to analyze the seismic active earth pressures for various earthquake ground accelerations. In seismic design of building structures, the fundamental period of vibration is one of the governing factors from which other design parameters are derived. The fundamental periods of the vibration of building structures are investigated with soil-structure interaction models imposing boundary conditions necessary to impart the earthquake motion.

Photo taken at the CSUN Earthquake Garden



14 **AIMS<sup>2</sup> Student Research Symposium 2019**

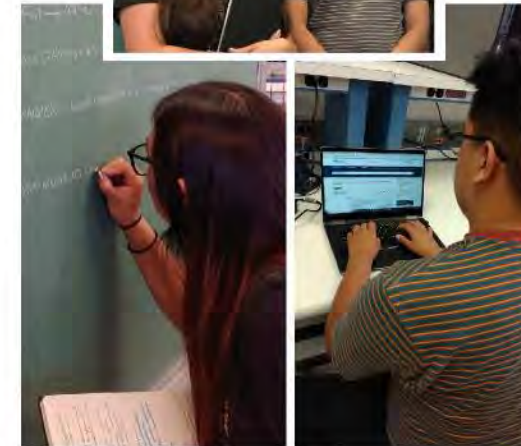
**FACULTY MENTOR**  
Prof. Bruno Osomo

**RESEARCH ASSISTANTS**

Chelsea Mendez  
Gerardo Sanchez

## Energy Storage and Environmental Impact of Electric Vehicles

**Project Description:** Electric vehicle technology targets the "zero emission" goal. The poster shows different technologies utilized in powering these vehicles. In addition, the poster presents different battery and alternative green fuel technologies and their environmental impact. It also includes the simulation of a lithium-ion battery using Simulink. This poster represents the research of the students mentioned above for the summer of 2019.



20 **AIMS<sup>2</sup> Student Research Symposium 2019**



# Photos: Needed by March 16<sup>th</sup>!!

The screenshot shows the Canvas LMS interface for the 'Prof. Dewey Group'. The browser address bar shows the URL: `canvas.csun.edu/groups/31818/files/folder/Spring%202021%20Photos%20-%20Prof.%20Dewey%20Group`. The left sidebar contains navigation links: Account, Dashboard, Courses, Groups, Calendar, Inbox, History, Commons, and Studio. The main content area shows the 'Files' section for the 'Prof. Dewey Group'. A search bar and '0 items selected' status are at the top. Below the search bar, a folder tree shows 'Prof. Dewey Group' expanded, with subfolders 'Spring 2021 Photos - Prof. Dewey Group', 'Spring 2021 Power Point', and 'Spring 2021 Research Po'. The 'Spring 2021 Photos - Prof. Dewey Group' folder is selected, and its contents are displayed as 'This folder is empty'. A large dashed box with an upward arrow and the text 'Drop files here to upload or choose files' is centered in the main area. At the bottom, a progress bar shows '0% of 209.7 MB used' and a link to 'All My Files'.

Canvas | California State University

Files

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Type here to search

11:28 PM 3/8/2021

39



## *AGENDA*

- Introductions & Information Items
- Review event schedule
- Format for posters and presentations
- **Important Deadlines**
  - **Photos (Upload to Canvas site by March 16)**
  - Deadlines for submission of **poster and oral presentation files** to Canvas site (**Upload by March 31**)
- Other topics



## *DISCUSSION ITEMS*

- Logistics for 2021 Research Symposium – Ramesh
- Faculty Reports\* – Faculty Mentors
- Adjourn





## *Cohort Roster (1 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
Fatima	Serrato	F-3
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
Meroujan	Bagdadian	T-5
Jasmin	Ortiz	T-5
Stefany	Fuentes Melgar	T-5
Verania	Ceja Franco	F-2
Steve	Gonzalez	T-5



## *Cohort Roster (2 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
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
Hanna	Zelaya	F-1



## *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
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)*

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
Kelvin	Martinez	T-5

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
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



## *Cohort Roster (5 of 5)*

Ali Amini		
Alireza	Bahmanabadi	T-2
Mehdi	Miri	T-5
Ashley	Kuhnley	T-4
Sabrina	Motto	T-5
Elvis	Chino-Islas	F-3
Gloria	Santamaria	T-4
Kimberly	Ortiz	F-3
Lavar	Watkins II	F-4
Javier	Valle	T-5
Mario	Giron	T-5
Suzanne	Fisher	T-5

Anwar Alroomi		
Alexis	Sierra	F-2
Leonard	Fitzpatrick	T-5
Oscar	Lopez Bahena	T-5
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
Teny	Shahjahanian	F-2
Marleny	Lopez	T-5



## *DISCUSSION ITEMS*

- Logistics for 2021 Research Symposium – Ramesh
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