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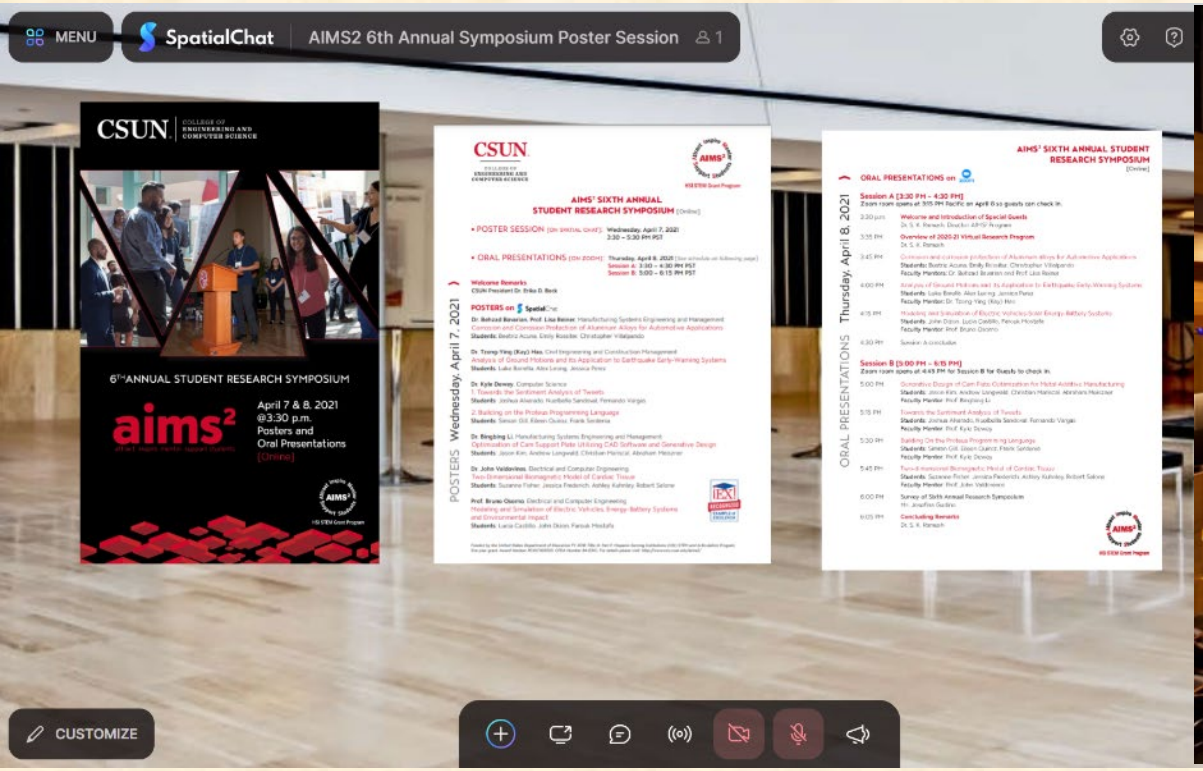
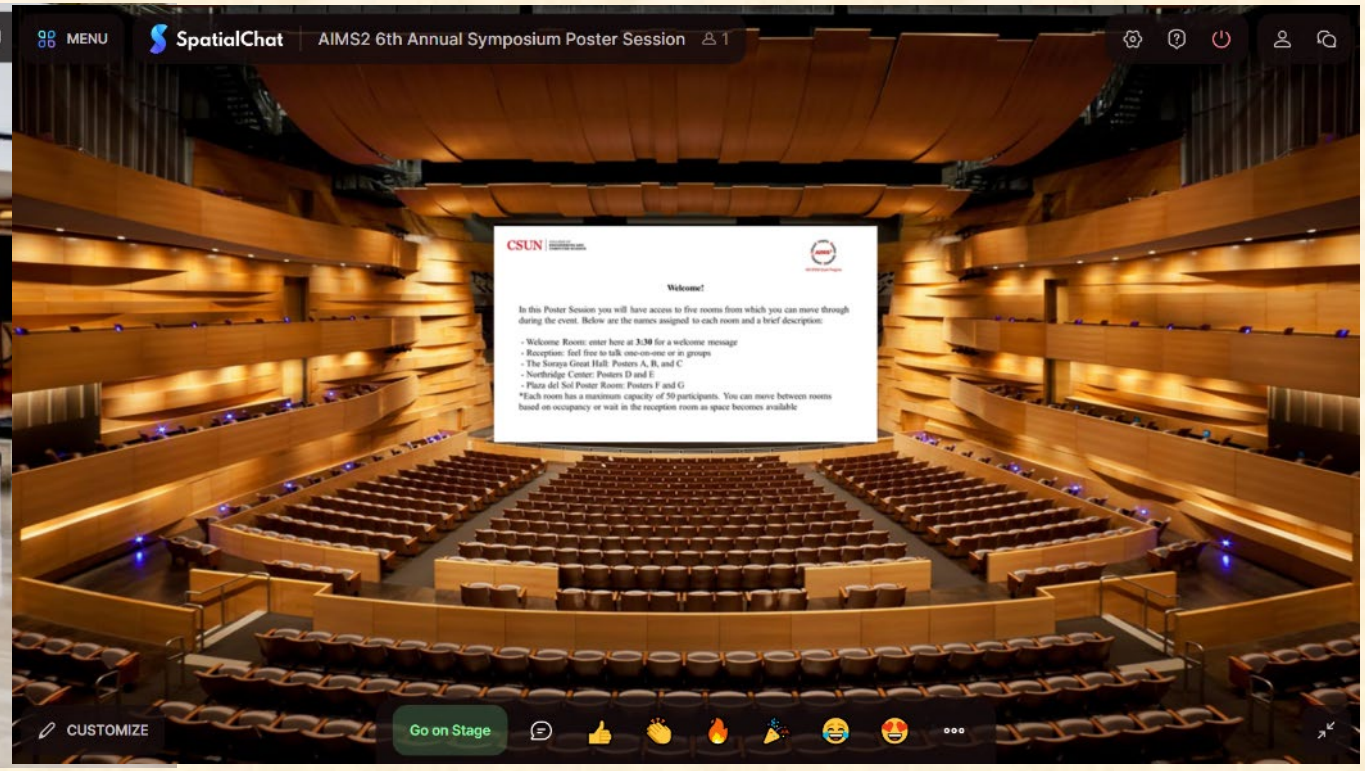
Welcome to AIMS^2(HSI-STEM Grant)- Meeting # 95
May 13, 2021, 1 PM – 3:00 PM





Photos-Courtesy: Ramesh

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AGENDA

- Welcome and Information Items – Ramesh
  - Recap of 6th Annual AIMS^2 Symposium (April 7-8)
  - AIMS^2 Excelencia Student Award recipients
  - AIMS^2 Graduation Celebration (May 27)
  - External Advisory Committee Meeting (June)
  - Meetings Calendar – Fall 2021

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AIMS² 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).

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- **Nomination criteria:**

Overall GPA (3.0 minimum):

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

Program involvement: consistently meeting program requirements for CSUN students (attending mandatory faculty mentor meetings, peer mentor meetings, meaningful contributions during group meetings; meaningful participation in program activities for community college students (i.e. attending workshops, advisement, tutoring, etc.)

Campus involvement: membership in any club, organization, research program or professional organization and their role.

Community involvement: is the student involved in the community and what is their role?

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AGENDA

- AIMS^2 student recognition awards (Excelencia)
- Nominations from faculty and community college liaisons
- Nominations closed: **Friday, March 12, 2021**

Review Committee

- Profs. Khachatourians and Valdovinos from CSUN and Ms. Amy Foote from College of the Canyons
  - Received 8 nominations (6 from CSUN, and 2 from the partner CC's)
  - Committee reviewed nominations and recommended 5 recipients
  - Each recipient will be recognized with a certificate and a $ 500 award from the Excelencia Endowment fund in the CSUN Foundation

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AIMS^2 Excelencia Student Award recipients

- *Ashley Kuhnley (ECE)*
- *Suzanne Fisher (ECE)*
- *Kaylee Pham (CS)*
- *Jennifer DeAvila (CE)*
- *Christian Mariscal (ME)*

Special thanks to our selection committee:

- *Amy Foote (CoC)*
- *Aram Khachatourians*
- *John Valdovinos*

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AIMS^2 Graduation Celebration – May 27

- AIMS^2 students graduating in spring/summer 2021, and students who graduated in fall 2020.
  - Faculty mentors will say a few words about each student from their respective groups as they are recognized
- Peer and Alumni Mentors
- Industry Supporters
- Excelencia award recipients

Certificates will be mailed out to all recipients ahead of time

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Ali Amini	Alireza	Bahmanabadi	Construction Management
Ali Amini	Marian	Giron	Electrical Engineering
Ali Amini	Giovanni	Martinez	Electrical Engineering
Ali Amini	Freddy	Nunez	Computer Engineering
Ali Amini	Luis	Rivera	Computer Engineering
Anwar Alroomi	Debbie	Altamirano	Civil Engineering
Anwar Alroomi	Emmanuel	Ayala	Civil Engineering
Anwar Alroomi	Omar	Ponce	Construction Management
Anwar Alroomi	Mauricio	Rodriguez	Construction Management
Anwar Alroomi	Evelyn	Villalobos	Construction Management
Aram Khachatourians	Henry	Reed	Computer Science
Behzad Bavarian	Daniel	Olvera	Mechanical Engineering
Behzad Bavarian	Ismael	Pablo	Electrical Engineering
Behzad Bavarian	Marcello	San Agustin	Computer Science
Behzad Bavarian	Christopher	Villalpando	Mechanical Engineering
Bingbing Li	Christian	Mariscal	Mechanical Engineering

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Bruno Osorno	Samuel	Garza	Electrical Engineering
John Valdovinos	Francisco	Ramos	Mechanical Engineering
Kyle Dewey	Diego	Barreto	Mechanical Engineering
Kyle Dewey	Samuel	Ochoa	Electrical Engineering
Kyle Dewey	Mimi	Schirm	Computer Science
Kyle Dewey	Josue	Vega	Computer Science
Ruting Jia	Simran	Gill	Computer Science
Ruting Jia	Lousia	Manoael	Computer Science
Ruting Jia	Kaylee	Pham	Computer Science
Ruting Jia	Frank Joseph	Serdenia	Computer Science
Tzong-Ying Hao	Tracy	Albers	Computer Science
Tzong-Ying Hao	Kathleen	Lee	Computer Science
Tzong-Ying Hao	Aaron	Palacios-Romero	Mechanical Engineering

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Peer Mentors

First Name	Last Name	Major	Year of Service
Tracy	Albers	Computer Science	1
Diego	Barreto	Mechanical Engineering	2
Elvis	Chino-Islas	Computer Engineering	2
Alan	Cruz	Mechanical Engineering	3
Tiffany-Ziba	Haghighi	Mechanical Engineering	2
Ashley	Kuhnley	Electrical Engineering	1
Christian	Mariscal	Mechanical Engineering	2
Meyer	Millman	Computer Engineering	2
Kathleen	Molina	Civil Engineering	1
Megan	Ngo	Computer Engineering	1
Kimberly	Ortiz	Mechanical Engineering	1
Aaron	Palacios-Romero	Mechanical Engineering	2
Eileen	Quiroz	Computer Science	2
Garabed	Simitian	Mechanical Engineering	2
Fernando	Vargas	Computer Science	2
Suzanne	Fisher	Electrical Engineering	1

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Alumni Mentors

First Name	Last Name
Melissa	Flores
Pablo	Casas
Marcelo	Rodel-Carlos
Anthony	Ortiz

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Exelencia Award

Faculty Mentor	First Name	Last Name	Major
Ali Amini	Ashley	Kuhnley	Electrical Engineering
Tzong-Ying Hao	Jennifer	De Avila	Civil Engineering
Bingbing Li	Christian	Mariscal	Mechanical Engineering
Ali Amini	Suzanne	Fisher	Electrical Engineering
Ruting Jia	Kaylee	Pham	Computer Science

Reviewing Committee

Name	Campus
Amy Foote	College of the Canyons
Aram Khachatouria	CSUN
John Valdovinos	CSUN

Industry Panelists: For

Name
Ms. Kerstern Malama
Mr. Felix Rabinovich
Ms. Fatima Colorado
Mr. Anthony Ortiz
Ms. Lisa Bayne

AIMS² Attract Inspire Mentor Support Students
HSI STEM Grant Program

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IEX! RECOGNIZED EXAMPLE of EXCELENCIA

AIMS² PANEL DISCUSSION
"PERSPECTIVES FROM INDUSTRY LEADERS"

Have you ever wondered about what it is like to work in industry?

Don't miss this panel discussion with industry experts who will share their unique perspectives with you. Join us on **Monday, March 29th at 5:30PM on Zoom**

https://csun.zoom.us/j/86871472501?pwd=NjZqbnNXcGFhZTlDeGtMK01TdW1kZz09

Panelists:

- **Ms. Kerstern Malama,** Quality System Engineer II at Northrop Grumman
- **Mr. Felix Rabinovich,** Vice President, Advanced Technology Information Management System (ATIMS)
- **Ms. Fatima Colorado,** Senior Capital Sponsor at Portland General Electric
- **Mr. Anthony Ortiz,** Engineering II, Hardware and Test, HRL Labs Inc.,
- **Lisa Bayne,** Engineering Manager, Combustion Devices Design (Rocketdyne)

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  - External Advisory Committee Meeting (June)
    - **Planned for week of June 22 (June 22, 23, or 24..)**

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Meetings Calendar for Fall 2021

- ✓ ***August 9, 2021***
- ✓ ***September 12, 2021***
- ✓ ***October 14, 2021***
- ✓ ***November 18, 2021***
- ✓ ***December 16, 2021***

All meetings on Zoom online for now

Monthly meetings above are scheduled from 1 PM – 3 PM

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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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AGENDA

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

May 2021 AIMS^2 Evaluation Update

- **<u>AIMS^2-FT2STEM (Supplemental Award) Evaluation</u>**
  - Weekly structured journal responses in Canvas site
  - Finishing data analysis of journal responses and individual interview (January 2021), with start of write up of thematic patterns and report development
- **<u>Quasi-Experimental Design (QED) Study</u>**
  - Model-building and analysis
- **<u>URSSA Survey Administration for AY 2020-21 Research Assistants</u>**
  - Open Mon 4/5/21 and closed Fri 4/30/21
- **<u>Year 5 APR</u>**
  - Fri 9/10/21 due date for CC partners to send IR data to Nathan
  - CSUN IR data request development

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DISCUSSION ITEMS

- Faculty Reports* – Faculty Mentors
- Project Activities and plans for summer 2021 – CC Project Partners and CSUN
  - College of the Canyons – Amy Foote
  - Glendale CC – Chris Herwerth, Shelby McIntyre, Freddy Saucedo
  - Moorpark College – Trevor Hess
  - LA Pierce College – Elizabeth Cheung
  - CSUN (Summer workshops) – Ramesh and Josefina
- Adjourn

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DISCUSSION ITEMS

- Faculty Reports* – Faculty Mentors

- Templates to report spring 2021 student performance (check your email)
  - Individual student reports
  - Group report
  - **Due on or before June 4, 2021**

AIMS^2 – Bridging the Gap

Student Success Record

Current Semester: __Spring 2021

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

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Templates

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AIMS² (HSI-STEM Grant)

2020-21 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.

Templates

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 2021. For your reference the list of all your projects can be found online at http://www.ecs.csun.edu/aims2/student-resources/research-internships/

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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

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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

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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

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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

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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

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- Project Activities and plans for summer 2021 – CC Project Partners and CSUN
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