

SECURE for Student Success (SfS²)

Core Team Meeting # 7



S. K. Ramesh, Ph.D., FIEEE
Founding Director SfS² & Professor of Electrical and Computer Engineering

04/25/2025

SfS2 Core Team Meeting #7

Photo-Courtesy: Spencer Hutchison



AGENDA

- Welcome and Grant Updates– Ramesh
- Summer/Fall 2025 Events Calendar
- Project Assessment and Evaluation (Year 2 APR)
- Community College Partners
- LA Pierce College – Elizabeth Cheung
- College of the Canyons – Amy Foote
- Program Activities (Area Leads)
 - Undergraduate Research – Silvia Carpitella
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- Next Core Team Meeting (Sep 12, 2025)
- Adjourn



Grant Updates

- Year 1 APR submitted (March 27)
- ASEE Conference Presentations (April 11)





Summer 2025 Events Calendar

June – August 2025:

- Undergraduate Research Program
- Incoming Transfer Student Program (August 18)

July 2025:

- Extended Advisory Team and External Advisory Committee Annual Meetings – Online (Dates TBD)



Fall 2025 Events Calendar

September 2025

- Area Leads Meeting – September 12
- Core Team Meeting – September 12
- Fall 2025 UG Research Symposium (OCC) – September 26

November 2025

- Area Leads Meeting – November 14
- Core Team Meeting – November 14



Breaking news

From: Jymece.Seward@ed.gov <Jymece.Seward@ed.gov>

Sent: **Tuesday, April 15, 2025** 6:00 AM

To: Ramesh, S K <s.ramesh@csun.edu>

Cc: **Jymece.Seward@ed.gov**

Subject: **APR Review Form**

Greetings,

I have received and reviewed your APR. I have no additional questions at this time. Thank you for your timely submission and keep up the great work.

Best,

Jymece V. Seward
Office of Postsecondary Education
U.S. Department of Education
Email: Jymece.Seward@ed.gov
Phone Number: 202-453-6138





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Project Assessment and Evaluation

UPDATES

- IRB modifications and renewal, received approval 4/3
- Industry Mentor Qualtrics Survey (4/21 – 5/5)
- APR Year 2 Timeline
 - **September 19, 2025 Deadline**
 - **From Community College Leads:** PM data for PMs 1.1, 1.2, 1.3, 2.1, 4.1, and 4.3 in APR Section 4
 - **From CSUN Faculty Leads:** PM data for PMs 2.2, 2.3, 4.3 [Student Workshops/Servingness Lead], 2.4 [Research Intern Lead], 3.1, 3.2, 3.3 [Faculty COP Lead], 4.1 and 4.2 [Peer Mentoring Lead] in APR Section 4
 - **From CSUN Project Coordinators:** PM data for PMs 1.3 and 2.1 [Student and Faculty Project Participants]

UPCOMING & ONGOING WORK

- Streamlining APR report for Summer Advisory Meetings
- Qualitative data analysis for Year 1 interviews
- URSSA Survey (Silvia) – Summer
- CECE Survey – Fall
- Check ins with Program Leads - Fall



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Los Angeles Pierce College

- MESA Peer Mentoring:
 - 98 students have been assigned to a MESA peer mentor this academic year
 - In addition to 1:1 meetings, mentors held a mixer in Feb.
 - Currently recruiting new mentors for 2025-26





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College of the Canyons

- Spring 2025
 - Women in Engineering Conference
 - Tutoring
 - Counseling
 - Mentoring/Professional Development
 - Mental Health Workshops
- Summer 2025
 - Tutoring and Counseling





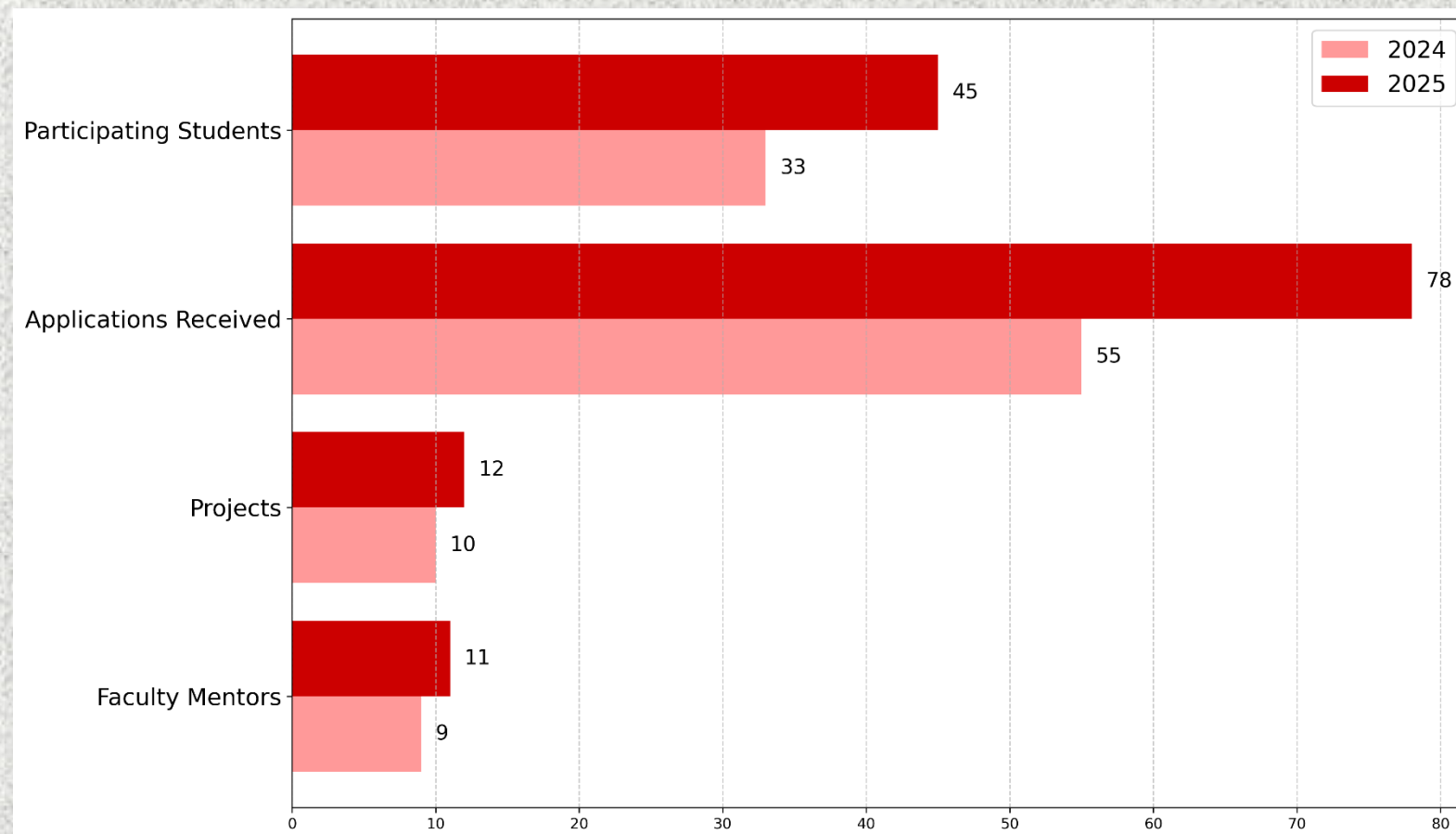
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Undergraduate Research Program

- The program has experienced a considerable growth with respect to the last year.
- When filling in their applications, students had the possibility to indicate up to three projects they would like to work on along with other areas of interest.
- Faculty and student orientation events took place respectively on April 16th and April 23rd.





Undergraduate Research Program

Sepideh Abolghasem	Doris Abrishami	Md Sahabul Alam	Marjan Asadinia
Owen Douphner	Aaliya Burney Mohammed	Antonio Anzora Jr	Anthony Taylor
Jose Escobar	Anusika Jegatheeswaran	Bian Paul Paraguya	Jesus C Alvarez
Elijah Garcia	Karla Roman	Amaury Morales	Joshua Drye
Ulises Garcia		Favian Angel	Bashar Zaher
Elina Hossain		Rafid Chowdhury	Yanilette Montano
Silvia Carpitella	Rashida Hasan	Xunfei Jiang (workload)	Xunfei Jiang (point-based)
Jordan Aviles	Jose Villalobos Carrillo	Henry Locke	Jose Manuel Villalobos Carrillo
Anita Jalili	Diego Arteaga	Josh Penaojas	Ivan Estrada
Macy Varga	Serineh Megerdichian		Jordan Freedman
Aaron Romo	Andrew Boghosian		
Kimberly Aracena	Angelica Marie Ignacio		
<u>Ricardo Medina</u>	<u>Rasoul Narimani</u>	<u>Tohid Sardarmehni</u>	<u>C. Shawn Sun</u>
Aaron Romo	Marcus Grijalva	Anita Jalili	Alex Mendoza
Victor Baron	Monteh Hatamian	Macy Varga	Eleen Gregoryona
Antonio Anzora Jr	Melanie Torres	Samar Kimiagar	Jesus Vergara
Elina Hossain	Abelardo Cuadra Rojas	Madysen Music	Veronia Nassif
Melanie Torres	Angelica Marie Ignacio	Alexander Leontiev	Efren Vazquez



Research Symposium

Tentative Agenda

- When: **September 26**
- Where: **Orchard Conference Center**
Free and open to all
- Doors open for poster viewing: **1:15 PM – 2:15 PM**
- Oral Presentations:
 - Session 1: **2:30 PM – 4:00 PM**
 - Session break: **4:00 PM – 4:30 PM**
 - Session 2: **4:30 PM – 6:00 PM**
- Closing remarks/Surveys/Symposium Closing: **6:00 PM – 6:15 PM**



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Mentoring Program - SPR 25 & SUM 25

- Meetings with peer mentors [Jan.]
- Surveyed current mentors - continue as mentors in year 2 [Feb]
 - 17 Current mentors expressed interest in continuing on with program as mentors
- Mentors/Mentees will be asked to complete end-of program assessment [April-May]



Mentoring Program - SPR 25 & SUM 25

- Advertised mentor program to recruit new mentors [March - April]
 - Deadline April 18
 - Received 10 applications
 - Difficulty recruiting new mentors
 - Email blast
 - Targeted email – through faculty
 - Potential issue: Recruiting too far in advance? Students commit to a program that will start next academic year. Have not even signed up for classes for the fall?



Mentoring Program - SPR 25 & SUM 25

- In the process of setting up the 2025-2026 Mentor Collective Cohort/Dashboard
- Summer 2025 – Invite new transfer students (Fall 2025 Transfers) into the program



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Student Workshops Spring 2025

Undergraduate Research Workshop: Feb 06

- An interactive workshop designed to help students get started on their research journey!
- Experts from Office of Undergraduate Research (OUR) shared insights on
 - How to conduct research
 - Research opportunities for undergraduate students
 - Available Research grants
- Students also learned how to join a research team as part of the SfS² grant
- 18 students participated

Career Development Workshop: March 28

- A half-day event featuring an opening keynote (45 minutes) on Personal Branding, followed by Speed Interview sessions (90 minutes)
- Gained hands-on experience through speed interviews and received actionable feedback to build confidence and polish communication skills
- Empowered participants professional skills, and tools to navigate the evolving career landscape
- Collaborated with the Career Center at CSUN
- 13 industry guests from leading industries conducted the interviews, 24 students attended



Student Workshops Spring 2025





Student Workshops Summer 2025

Onboarding of Transfer Students

August 18 2025, 10:00 AM to 12:00 PM

Johnson Auditorium

Event Highlights

- Discover the roadmap to academic success at CSUN
- Get information about financial literacy and scholarships
- Learn more about the DPR and degree planner
- Understand academic policies and degree requirements
- Get informed about the mental health and wellness services
- Learn about student clubs and organizations
- Get information about the internship opportunities



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Faculty Community of Practice 2025

Relevant Data

- 15 faculty members participating in the cohort
- Faculty from 9 departments across 5 colleges
- 1 in-person workshops and 3 online workshops so far for professional development
- Started in Spring 2025 and ends in Spring 2026
- Recruitment conducted in Fall 2024
- 17 distinct courses being redesigned to enhance student learning
- Focus on improving teaching practices, inclusivity, and student engagement
- Present at ASEE conference April 11th.

Highlights

- Orientation event organized January 29, 2025
- Dr. Angela Trego workshop (March 7)
- Every Learner Everywhere online workshop series (Feb 14, Feb 28, and Mar 14)
- Curriculum development workshop (April 18)
- FCOP 2024 cohort showcase (April 18)
- FCOP Cohort II Summer Assignment



Faculty Community of Practice 2025

Schedule for the FCOP Events in Spring 2025:

FCOP Three-Part Workshop Series with "Every Learner Everywhere" (Online):

- Session 1: Friday, February 14th, 12:00–2:00 PM
- Session 2: Friday, February 28th, 12:00–2:00 PM
- Session 3: Friday, March 14th, 12:00–2:00 PM

In-Person Workshop with Dr. Angela Trego:

Friday, March 7th, 9:00 AM–2:30 PM at the Orchard Center
(Assignment deadline May 2nd)

In-Person Workshop with Drs. Richard Olawoyin, Tahira Reid-Smith, Shally Juarez, and Jamie Cristal:

Friday, April 18th, 9:00 AM-4:00 PM at the Orchard Center

Summer assignment for FCOP Cohort II.



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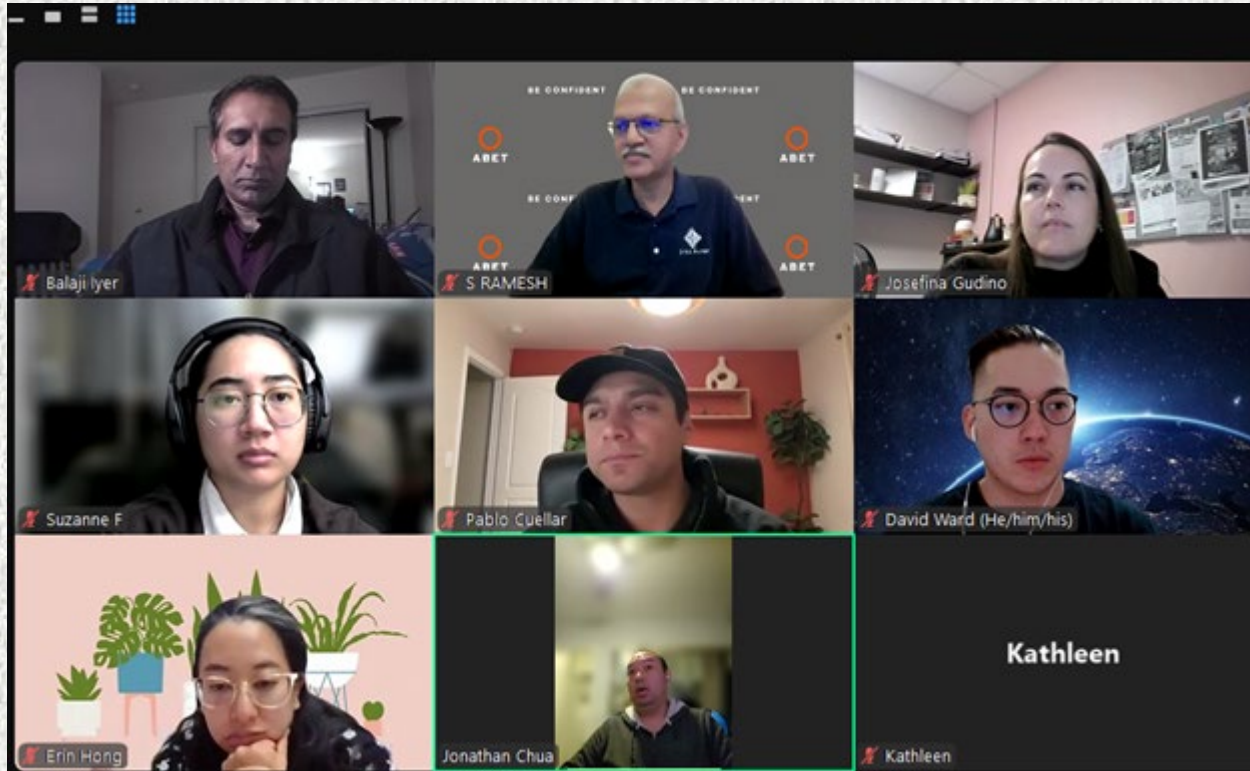


Industry Mentoring Program

- **GOAL: Support career and professional development of CSUN students**
- Program runs from Sep 2024 – May 31, 2025
- Targeted students graduating in fall 2024/spring 2025
- Each mentor committed to working with 3-5 students (mostly virtual)
- Communications, Leadership, Workplace expectations (industry specific), Professional Development

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Spring 2025 End of Term Check In - Industry Mentors



April 14, 2025

04/25/2025

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Logistics of Industry Mentoring program

- 13 Industry Mentors and 23 Mentees
- One mid-term online meeting fall/spring (1 hour)
 - December 12, 2024 (fall); April 14, 2025 (spring)
- Survey to assess program effectiveness – April 21 – May 5
- Canvas site for program (Created)
 - Each mentor has a group page to connect/communicate with their mentees
- Overview of Canvas site and features
- <https://canvas.csun.edu/courses/166593>



Feedback from Mentors

First Name	Last Name	Mentee Name	Major
Adrian	Gonzalez	Diego Carbajal	Computer Science
		Randy Reyes Barrios	Computer Science
		Jose Villalobos	Computer Science
Alexander	Rose	Emmanuel Renderos	Computer Science
David	Ward	Taguhi Yenokyan	Computer Science
		Jose Balderas	Computer Science
Erin	Hong	Ethan Duarte	Mechanical Engineering
		Zjian Zhang	Mechanical Engineering
Jonathan	Chua	Arturo Hernandez	Computer Science
Suzanne	Fisher	Deneyva Mpoupe-Singui	Electrical Engineering
Nataly	Sanchez	Jennie Fernandez	Communication design
		Alexandro Salinas	Communication design
		Carlos Hernandez	Art



First Name	Last Name	Mentee Name	Major
Lisa	Sachs	Abhishek-Leonard Maddimadugu	Construction Management
		Ashley Varela	Construction Management
Hope	Martinez	Anusika Jegatheeswaran,	Radiologic Sciences
		Aaliyah Burney-Muhammad	Radiologic Sciences
Icess Iana	Nisce	Daniel Valledubon	Computer Science
Pablo	Cuellar	Henry Chavez	Art Communication
		Rudy Granillo	Art & Design
		Carlos Salazar	Communication design
Jennifer	De Avila	Nathan Morales	Construction Management
		Ardavan Sakhtemangar	M.S. Structural Engineering
Balaji	Iyer	Francisco Hernandez	Computer Engineering
Lauren	McMurray	Nathan Morales	Construction Management



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