

CSU The California State University



STEM-NET Conference: Becoming More Than the Sum of our Parts March 16th & 17th **Photo Gallery**

Welcome Session





Jolene Koester, Chancellor

Frank A. Gomez, Executive Director, STEM-NET





Jeffrey Armstrong, President, Cal Poly San Luis Obispo





Serving Students with Intention

Beatriz Ceja-Williams, Senior

Director, Institutional Higher **Education Programs**

Office of Postsecondary Education, U.S. Department of Education



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STEM-NET CONFERENCE



Serving Students with Intention Beatriz Ceja-Williams, Senior Director, Institutional Higher Education Programs

Office of Postsecondary Education, U.S. Department of Education





Flipping the Table: The Rules of Engagement Have Changed

Teniel Jones, Chief Executive Officer, Base11





Jeffrey D. Armstrong, President, Cal Poly San Luis Obispo Soraya M. Coley, President, Cal Poly Pomona



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Left to right

President Jeffrey D. Armstrong, Provost Carl Kemnitz, Dean Alison Baski, Dean Michael Kaufman, Dr. Ganesh Raman



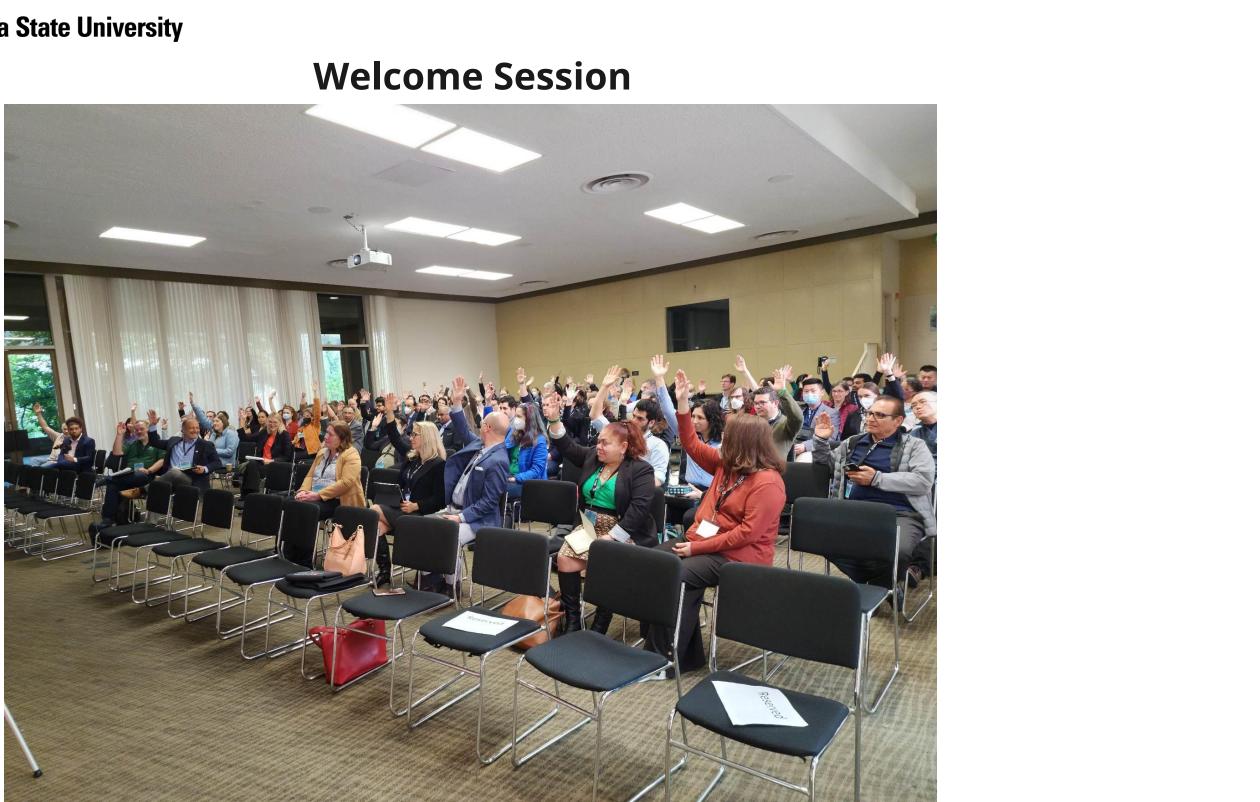


Welcome Session











Conference Breakout Sessions

Data for Improving Outcomes

Erik Wasinger, Chico State Heidi Riggio, Cal State LA

CREATE Award Winners

Helen Trejo, Cal Poly Pomona Dustin Thoman, San Diego State Cassandra Paul, San Jose State

Inclusive and Culturally Responsive Teaching

Heather Macias, Cal State Long Beach

Connecting University STEM Programs for Student Success

Carmen Domingo, San Francisco State

Undergraduate Research and the Teacher-Scholar Model. Where do we go from here?

Keith Trujillo, CSU San Marcos

What does Experiential Learning Mean to Me? Envisioning the Future

Wei Wu, Fresno State Vivien Luo, Fresno State

Cultivating Belonging in STEM through Affirming Activities

Audrey Gavino Parangan-Smith, San Francisco State









Breakout Session- Connecting University STEM Programs for Student Success Facilitator- Dean Carmen Domingo, San Francisco State





Breakout Session- Data for Improving Outcomes Facilitator- Dr. Heidi Riggio, Cal State LA









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Breakout Session- CREATE Award Winners Facilitator- Helen Trejo, Cal Poly Pomona

Other Facilitators not in the Picture- Dustin Thoman, San Diego State Cassandra Paul, San Jose State





Breakout Session- Inclusive and Culturally Responsive Teaching **Facilitator-** Dr. Heather Macias, Cal State Long Beach







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Breakout Session- What does Experiential Learning Mean to Me? Envisioning the Future Facilitator- Wei Wu, Fresno State Other Facilitators not in the Picture- Vivien Luo, Fresno State





Breakout Session- What does Experiential Learning Mean to Me? Envisioning the Future Facilitators- Wei Wu, Fresno State Other Facilitators not in the Picture- Vivien Luo, Fresno State





Conference STEM-NET Faculty Fellow Panel

Panelist

Subodh Bhandari, Cal Poly Pomona

Jessica De Silva, Stanislaus State

Olaseni Sode, Cal State LA







Dr. Olaseni Sode, Dr. Omayra Ortega, Dr. Monica So, Dr. Jessica De Silva, Dr. Subodh Bhandari

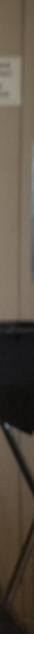
2022-23 STEM-NET Faculty Fellows







Alison Baski, Dean of College of Science, Cal Poly Pomona STEM-NET Faculty Fellows Panel Moderator





















Coming STEM - NET COMING MORE THAN ESUMOFOUR PARTS Warch 16 & 17, 2023

Conference Network Session

Topics:

- NSF Projects/Proposals
 Brainstorming
- Department of Education Projects/Proposals Brainstorming
- NIH Projects/Proposals
 Brainstorming
- HSI-STEM Projects/Proposals
 Brainstorming
- NASA Projects/Proposal Brainstorming
- Other Projects/Proposals
 Brainstorming
- Recruitment and Retention of a Diverse Student Body
- Diversity, Equity, and Inclusion
- Diversifying the Professoriate
- Addressing Intersectionality

- Barriers to Student Success
- STEM Pedagogy Activities
- Culturally Responsive Teaching and Pedagogy
- Gateway Courses
- Belongingness
- Keeping the Curriculum Relevant: Integrating Emerging Technologies

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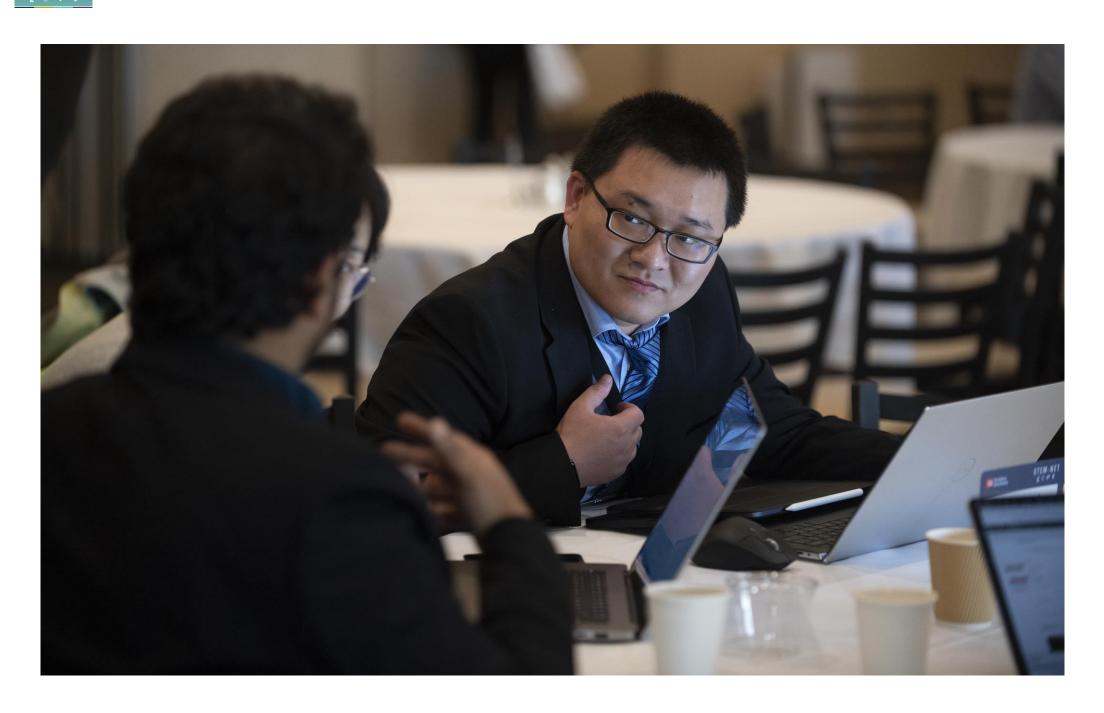
















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Transformative Inc

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Conference Poster Board Postsecondary STEM: **Session**

Poster Board Topics

- Science in Our Community
- Building a Strong Foundation for Success: A Look at STEM Research and Education at Cal State LA
- Advancing STEM Priorities Through Inter-Disciplinary and Inter-Institutional Partnerships
- STEM Scholars @ CSUSM
- Embracing diversity in the Dolphin Pod: Increasing representation in CSUCI STEM majors
- Equitable Assessment at CSUEB
- Maximizing Engineering Potential & Women in Science and Engineering: Inspiring and Supporting the Next Generation of STEM Scholars
- Leveraging a Faculty Community of Practice Model of Professional Learning to Enhance Diversity, Equity, & Inclusion in STEM Teaching, Learning, and Leadership
- Highlighting Undergraduate Research at Cal Poly a High Impact Practice to Promote Student Success
- Escaping the environmental crises: Online escape rooms for evaluating student lab data analyses skills

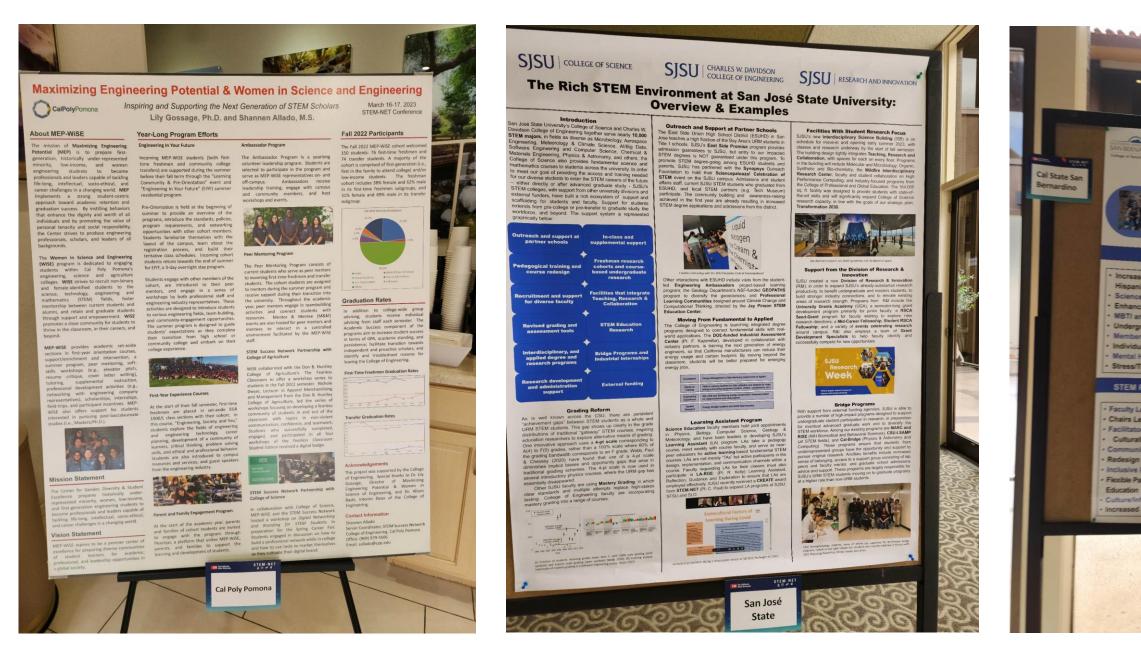


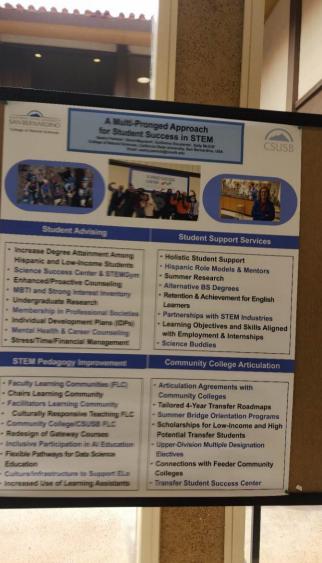






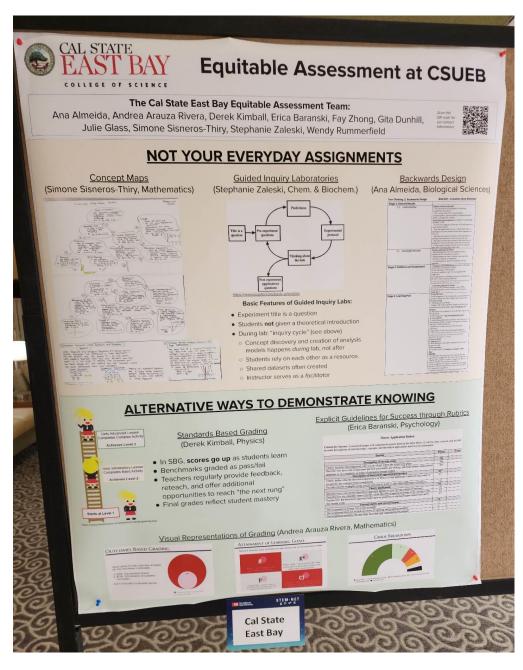


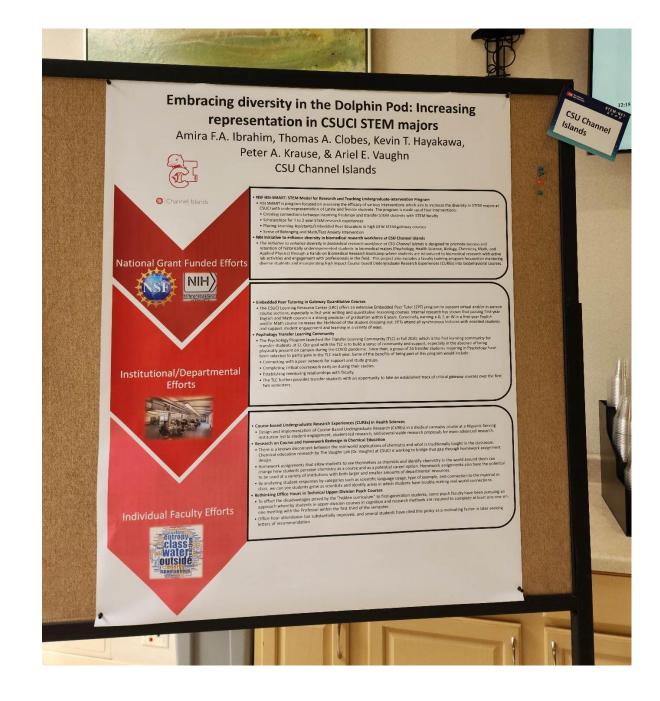








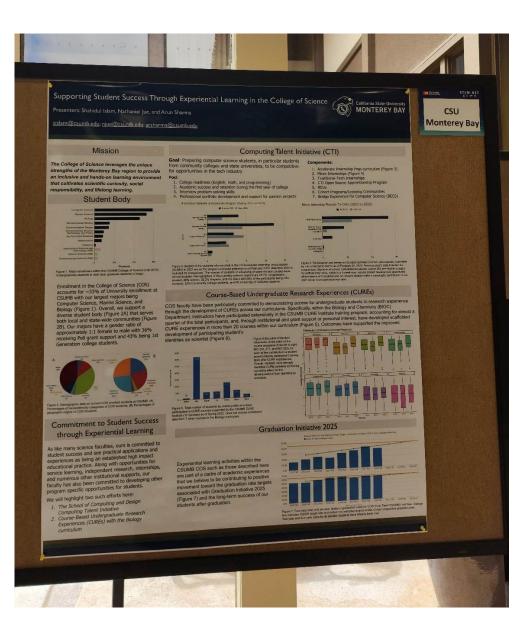


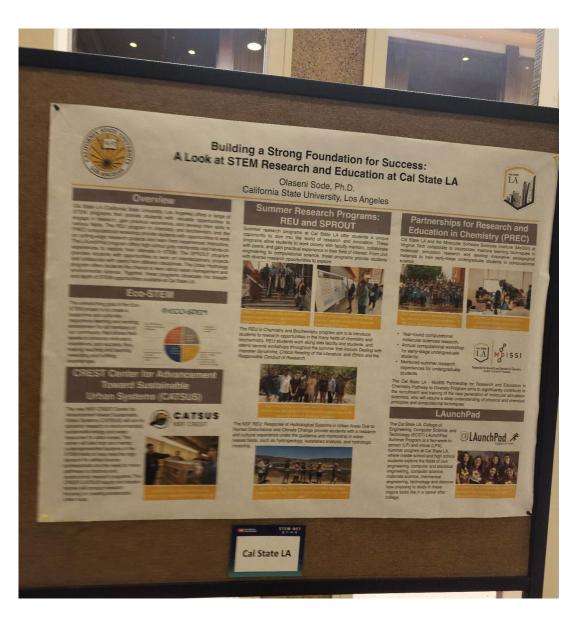




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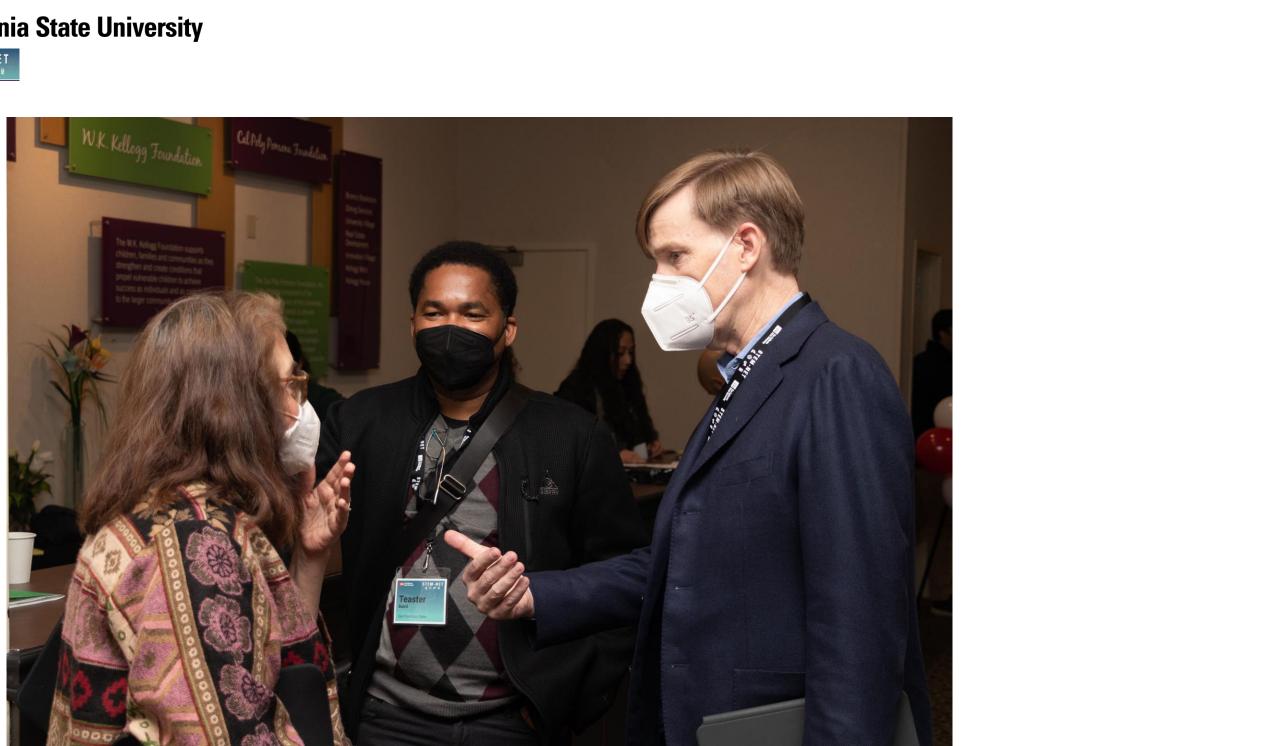
















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members of the community an opportunity to view the heavenly source bodies that are out in the evening which through telescopes and ask robust questions of an astronomical lightin nature. There are also activities for Once young astronomers such as lacking making your own planet by coloring Also, r styrofoam balls, diffraction gradient acces viewing, and videos of current of stud images taken by the Webb and stie to Hubble space telescopes.

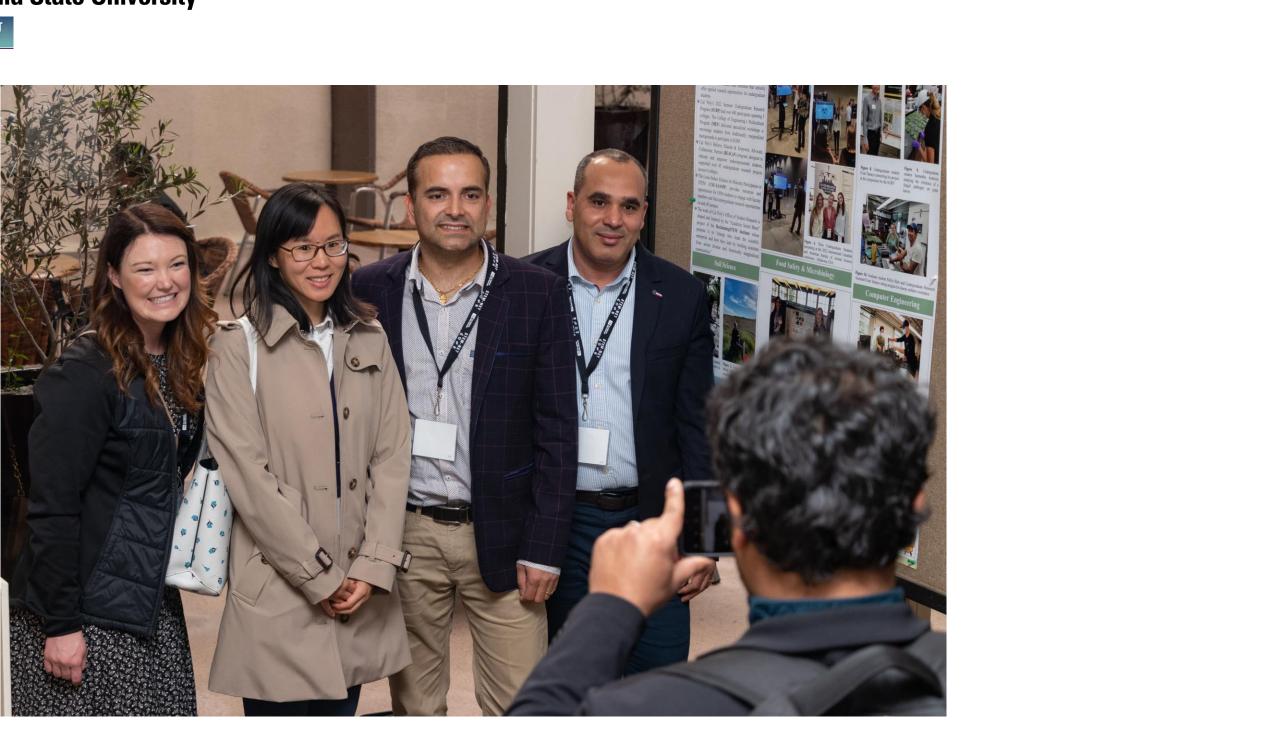
he Junior Scientist Program provides 4th grade students with EM curriculum enrichment for the local schools from the lock Unified School District. Students accompanied by iers and parents visit Stan State to participate in 3-hour-long ce lessons free of cost. These science activities reinforce the ass curriculum and provide a hands-on approach to localized es and problems. The program aligns with the Next eration Science Standards (NGSS)

- Design Your Own Solar · Bug to Dye For

Dr. Carlos Rojas, Dr. Jessica De. Silva





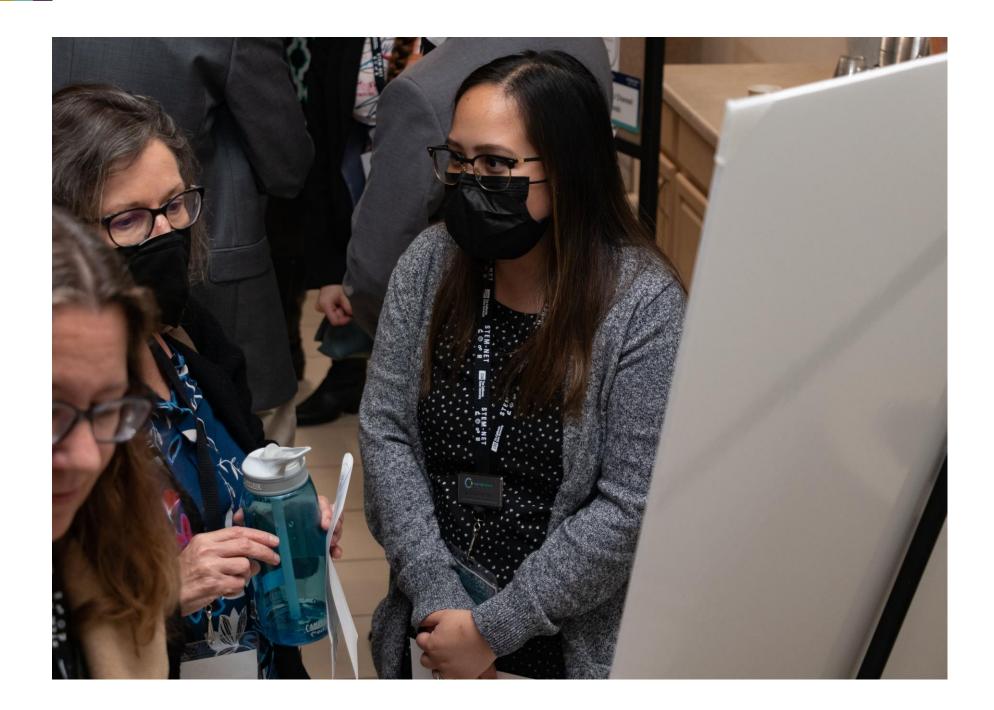






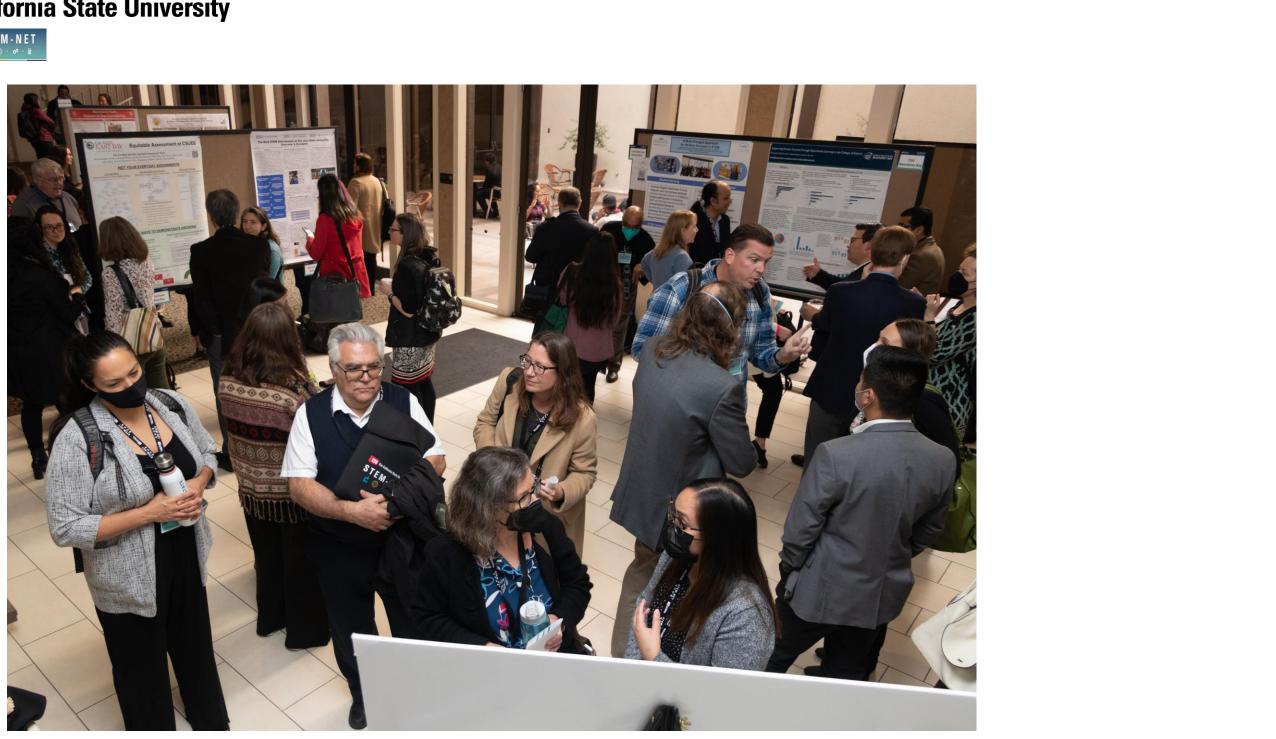














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