



Inland Empire Section

Quarterly Section Report, June 2023 Upcoming Events

The Section 2022-2023
Officers:

Reyna Baeza-Oregel
Director

Omar Perez
President

Sylvia Rivas
President-Elect

Almabeth Anderson
VP Supervisory

Aaron Brady
VP Rank & File

Amanda Chapman
VP at Large

Tim Curran
Secretary

JC Alvarez
Treasurer

Inside this issue:

Upcoming Events 1-2

Out and About Section Members 3-4

Science Fair 6-15

Retirements 16

DIRECTOR'S VISIT

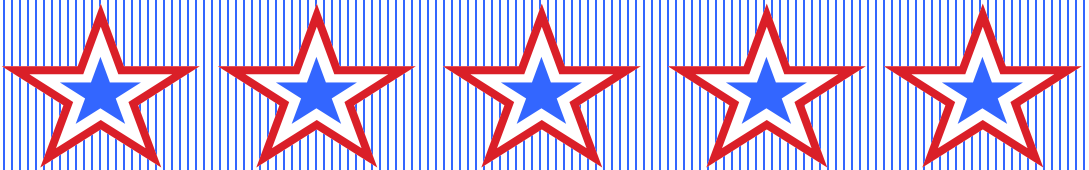
TONY TAVARES, CALTRANS DIRECTOR

Tuesday, July 25, 2023

Join INLAND EMPIRE PEGG as we welcome Caltrans Director Tony Tavares. Food will be provided. Spaces are limited.



**ENGAGEMENT
EQUITY
INNOVATION
INTEGRITY
PRIDE**



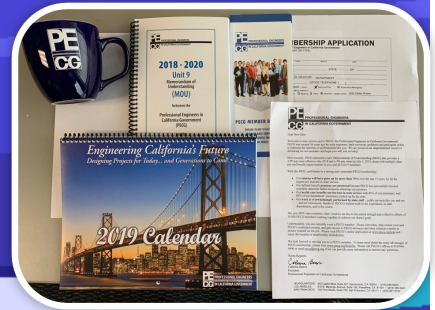
Upcoming Events—Continued



PECG

Inland Empire Section

INFORMATIONAL MEETING



July 2023

Stay tuned for date and time.

Please Join your PECG Leaders

The Inland Empire Section Officers would like to welcome you to an informational meeting to answer any questions that you may have about member benefits, workplace representation, professional licensing, collective bargaining, retirement benefits, and union membership!

PECG swag, snacks, and treats will also be available to everyone in attendance.



Who?

All members and guests



When?

March
Stay tuned for more details



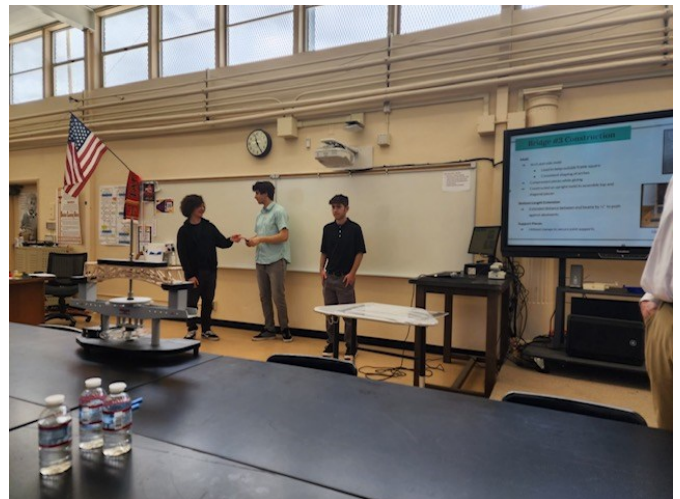
Where?

District Office in San Bernardino

Inland Empire Section

www.pecg.org/join-pecg/

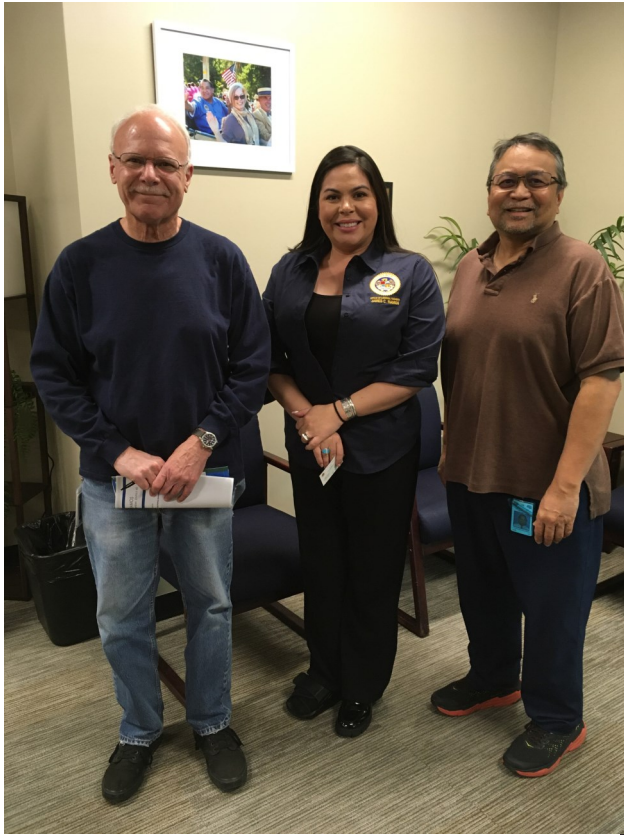
IE SECTION LEADERS OUT & ABOUT



AASHTO
 **STEM
 OUTREACH**
 SOLUTIONS

(ABOVE LEFT): Section President Reyna Baeza-Oregel, along with other PECG PREP committee members, visited Taft Charter High School in Woodland Hills to help judge a practice presentation on May 2nd. The team ended up winning 3rd place at the AASHTO Bridge Building Competition.

IE SECTION LEADERS OUT & ABOUT



(LEFT): Section leaders Tim Sharp and Ferdinand de la Cruz attend the Open House for Assembler James Ramos and met with his District Director Vanessa Brierty.

(RIGHT): Section member Ferdinand de la Cruz, along with PECG leaders Wasim Ali and Brad Shelton attend the VerdeXchange conference in Los Angeles, which brings leaders in government & industry to further advance California's green economy.



Section Meeting-President's Information



President Omar Perez, informed everyone of the upcoming Section Elections and talked about the openings that will be available for Members (Secretary, Treasurer, & VP At-Large, VP Supervisory) He also discussed upcoming events such as the Section Meeting with Caltrans Director Tony Tavares and the "Meet Your PEECG Leadership" luncheon.

PEECG PROFESSIONAL ENGINEERS IN CALIFORNIA GOVERNMENT

2019 PEECG Inland Empire Section President Elect

NAME OF CANDIDATE: Adriana Cardenas
CLASSIFICATION: Transportation Engineer (Electrical)
DEPARTMENT OR AGENCY: Department of Transportation (Caltrans)
WORK LOCATION (CITY): San Bernardino
YEARS OF STATE SERVICE: 2 Years +

WORK EXPERIENCE:
 1 Year and 4 Months in Electrical Construction
 1 Year and 7 Months in Electrical Design

PEECG EXPERIENCE:
 Served as a Judge at the Science Fairs for the past three years.

CANDIDATE STATEMENT:
 Currently I am the Section Treasurer, where I ensure documentation of all purchases and bank account statements are complete and accurate with no exceptions. It has been my utmost priority to display in any formal document that it must be accurate before payment is made. In Section events, such as the PEECG meetings, I make sure that all expenses are under budget.
 Apart from my responsibilities as Treasurer, I have organized Section activities such as the Science Fair for San Bernardino County and volunteered for phone banking for local PEECG supported candidates.
 If elected, I will continue to help PEECG and provide support to other Section officers. I will hear your concerns and recommend actions to improve our Section. I would like to recruit more members to build a sense of togetherness and create something unique to our Section. It may seem far fetched, but I believe in our potential and the limitless possibilities that we have. Also, I would like to bring more activities to our Section in which our members can volunteer to improve our communities within our Section.
 Thank you for your time and consideration. I appreciate your vote.

Original Candidate Statements

COMPETITIVE PAY & BENEFITS ■ PENSION PROTECTION ■ JOB PROTECTION FROM OUTSOURCING

PEECG!

PROFESSIONAL REPRESENTATION ■ **Please Join Today** ■ BEST HEALTH CARE REIMBURSEMENT RATE ■



Science Fair-Riverside County



**RIVERSIDE COUNTY
OFFICE OF EDUCATION**
EDWIN GOMEZ, Ed.D. | County Superintendent of Schools



Science, Technology, Engineering, and Math (STEM) Volunteers Needed

Judge at the Riverside County Science and Engineering Fair (RCSEF) 2023

To Judge at the RCSEF

Student finalists overwhelmingly say that the most significant interactions that they have at the fair are with the judges. Likewise, judges find their discussions with these outstanding students to be positive and uplifting experiences. We encourage you to volunteer your time to support these young scientists and engineers and to be inspired!

By volunteering, you can play an important role in encouraging these students to become the future science and engineering leaders of tomorrow.

A RCSEF judge must have one of the following qualifications:

- Have a minimum of six years related/field experience beyond receiving their B.A., B.S., or master's degree.
- Have a Ph.D., M.D., or equivalent (D.O., Ed.D., D.D.S., D.V.M., etc.).
- Is a current graduate student with more than four years of doctoral-level research experience or who is within one year of doctoral dissertation defense.
- Is a current graduate student who has been recommended by their major professor/faculty member.

**Affiliated science fair coordinators and elementary or secondary school teachers are NOT eligible to serve as RCSEF judges.

Event Date:

Wednesday, March 1, 2023

Time:

9:00 a.m. – 3:00 p.m.

Location:

Bourns Technology Center
1200 Columbia Avenue
Riverside, CA 92507

Judging Orientation Zoom Sessions:

Friday, February 17, 2023

from 4:00 p.m. – 5:30 p.m.

or

Friday, February 24, 2023

from 4:00 p.m. – 5:30 p.m.

Zoom link will be sent after registration is confirmed.

Who Should Attend:

Judges may include university faculty and scientists, industrial engineers and scientists, representatives of private and federal research centers and agencies, medical researchers, post-doctoral fellows, and graduate students.



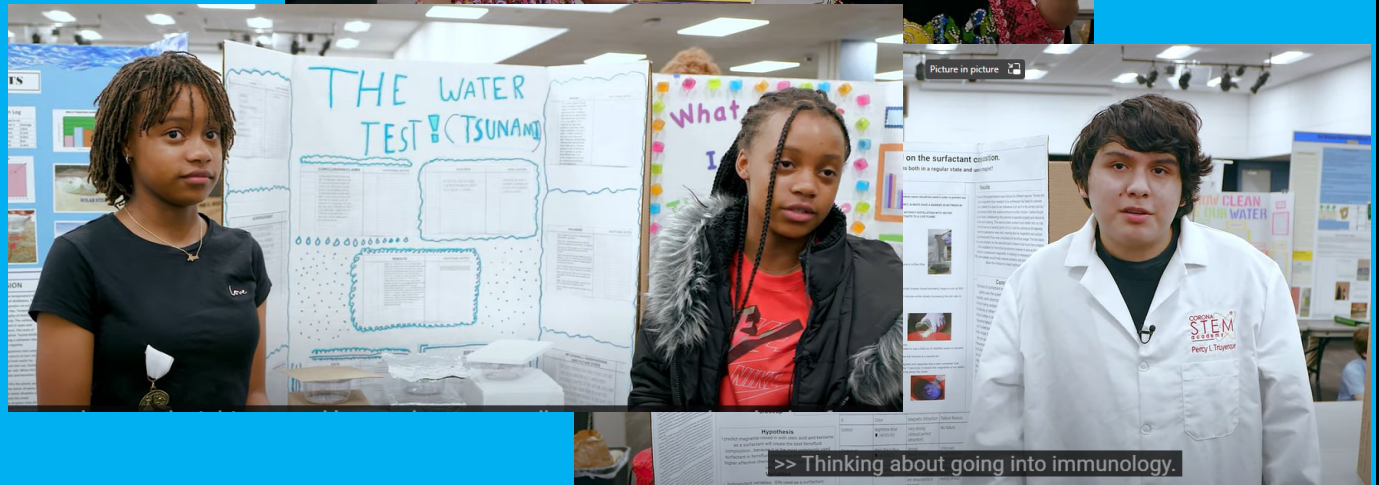
Judge Registration Form

<https://forms.gle/BomnPowMIQtNn3sK6>

Deadline Date:

Saturday, February 4, 2023

Science Fair-Riverside County



Science Fair-Riverside County

2023 Community Awards

Biophysical Society

The Biophysical Society (BPS) is a non-profit international organization founded in 1958 to lead the development and dissemination of knowledge in biophysics. Membership to the Society is open to those who have educational, research, or practical experience in biophysics or in an allied scientific field, such as physics, chemistry, biology, and engineering.

BPS supports members in all stages of their career. Through the Society's programs, networks, and outreach efforts, BPS helps students and researchers develop their interests, skills, and career in biophysics.

The award recipient will receive a certificate and an award check.

Broadcom Foundation - Coding with Commitment

Contact: Maria Wronski, Broadcom Foundation CFO & Associate Director for STEM Advancement

The *Broadcom Coding with Commitment* award is uniquely intended to reward a student's passion for improving the community and for attempting to apply basic coding or rudimentary computational thinking to solve a problem – regardless of whether this project would rise to the level of standards for becoming a state or national competitor. The goals of *Broadcom Coding with Commitment* are for students to:

- Demonstrate how STEM knowledge and technology come together to create solutions that protect, preserve, save, improve, or promote quality of life or nature;

be presented to each one of the top students in the Elementary, Junior, and Senior Divisions for projects that reflect outstanding promotion of sustainable buildings and/or infrastructure, which are hallmarks of HDR, Inc.'s commitment to environmental stewardship, social responsibility and economic prosperity.

Inland Empire Professional Engineers in California (PECG) Awards

Contact: Reyna Oregel-Baeza

PECG represents over 13,000 engineers, architects, land surveyors and many other professional classes across a large number of state agencies. These state agencies include Caltrans, Water Resources, Regional Water Boards, Air Resources, Public Utilities Commission, Department of Toxic Substances Control, the State Architect, etc. These state-employed engineers and related professionals are responsible for designing and inspecting California's highways and bridges. Moreover, these state engineers and professionals are committed to ensuring that schools and hospitals are safe during earthquakes, while protecting our air, water, and beaches from polluters.

To encourage students to pursue a higher education, PECG will present three awards to students including a \$250.00 award in grades 4-5 (combined), a \$750.00 award in the Junior Division (grades 6-8), and a \$1,000.00 award in the Senior Division (grades 9-12).

PECG!
Delivers!

Congratulations students!

PE
CC
PROFESSIONAL ENGINEERS
IN CALIFORNIA GOVERNMENT

Science Fair-Riverside County



2023 Riverside County Science and Engineering Fair

Awards Ceremony

5:00 p.m. – 8:00 p.m.
March 3, 2023



ISEF Affiliate



SOCIETY FOR
SCIENCE & THE PUBLIC
Inform. Educate. Inspire.

Sponsored in part by Professional Engineers in California Government

Science Fair-Riverside County



Welcome from our **Riverside County Superintendent of Schools**

Inland Empire Professional Engineers in California Government (PECG)

- \$250 – Jay Hakomaki, Tomas Rivera Elementary School, Riverside USD
- \$750 – Jocelyn Harris & Shivani Talati, Frank Augustus Miller Middle School, Riverside USD
- \$1,000 – Tenzing Carvalho & Zubin Carvalho, Western Center Academy, Hemet USD



Science Fair-San Bernardino County

SAN BERNARDINO, INYO, MONO SCIENCE & ENGINEERING FAIR (SIMSEF)

Wednesday, March 17, 2023

San Bernardino, Inyo, Mono, Science & Engineering Fair 2023

In Person Competition

Date: March 17, 2023

Time: 7:00 AM-4:00 PM

Location: Cal State San Bernardino

Awards Ceremony

Date: March 21, 2023

Time: 6:00 - 8:00 PM

Location: Double Tree Hotel, Ontario



California Science & Engineering Fair (CSEF)

Date: Tuesday, April 11, 2023

Time: 7:00 AM- 4:00 PM

Location: California Science Center

SIMSEF: 23 Allocations

Website: California State Science Fair: <http://cssf.usc.edu/>



Regeneron International Science & Engineering Fair (ISEF)

Date: May 13-19, 2023

Location: Dallas, Texas

SIMSEF: 4 Allocations

Website: <https://www.societyforscience.org/isef/>

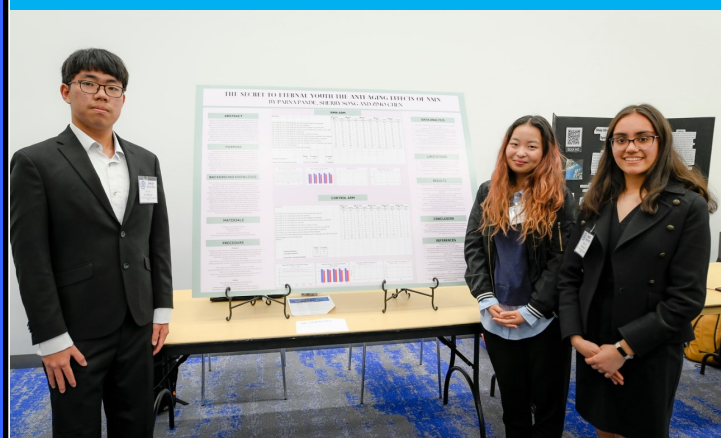
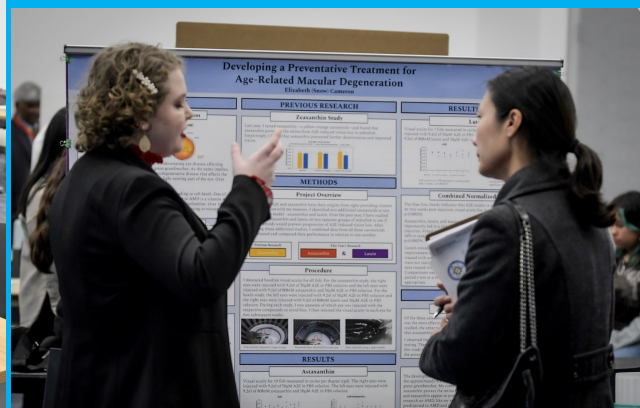


We appreciate our partners and sponsors!

Science Fair-San Bernardino County



SIM Science and Engineering Fair



Science Fair-San Bernardino County Awards Ceremony



Science Fair-San Bernardino County Awards Ceremony



Science Fair-San Bernardino County Awards Ceremony



Section Meeting-Retirements



Section Members (starting above left) Dana Robie, Ahmad Shah, Dean To and Javier Salcedo have recently retired, most with 30 or more years of State Service!

Congratulations and Happy Retirement to all of them!

Please let PECG know if you will be retiring soon