

# CALACS Partners Networking Event

*Catalyzing Diversity in Science\**

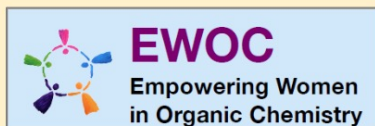
**When:** Tuesday, February 27, 2024, 5-8 pm

- 5:00 – 6:00 pm – *Zoom Virtual Networking*
- 6:30 – 8:00 pm – *In-Person Get Together*

**What:** Join CALACS and partners for a free virtual networking event followed by an in-person event.

**Where:** Zoom, then the Emeryville Public Market

**Details:** see <https://calacs.org/> for additional info & registration



\* The goal of the GWB series is to establish an active network of people of all genders to overcome the barriers to gender equality in science.



# GWB 2024

CATALYZING DIVERSITY  
IN SCIENCE



<https://iupac.org/gwb/>

#GWB2024

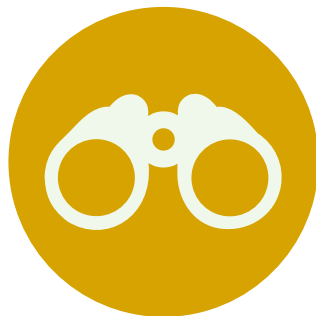


# Welcome to the 2024 IUPAC Global Women's Breakfast!

Our goal is  
**“Catalyzing Diversity in Science”**

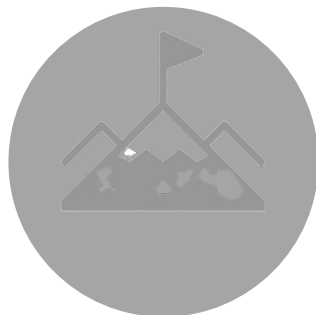


**Established in 1919**



## **Vision**

An indispensable worldwide resource for chemistry



## **Mission**

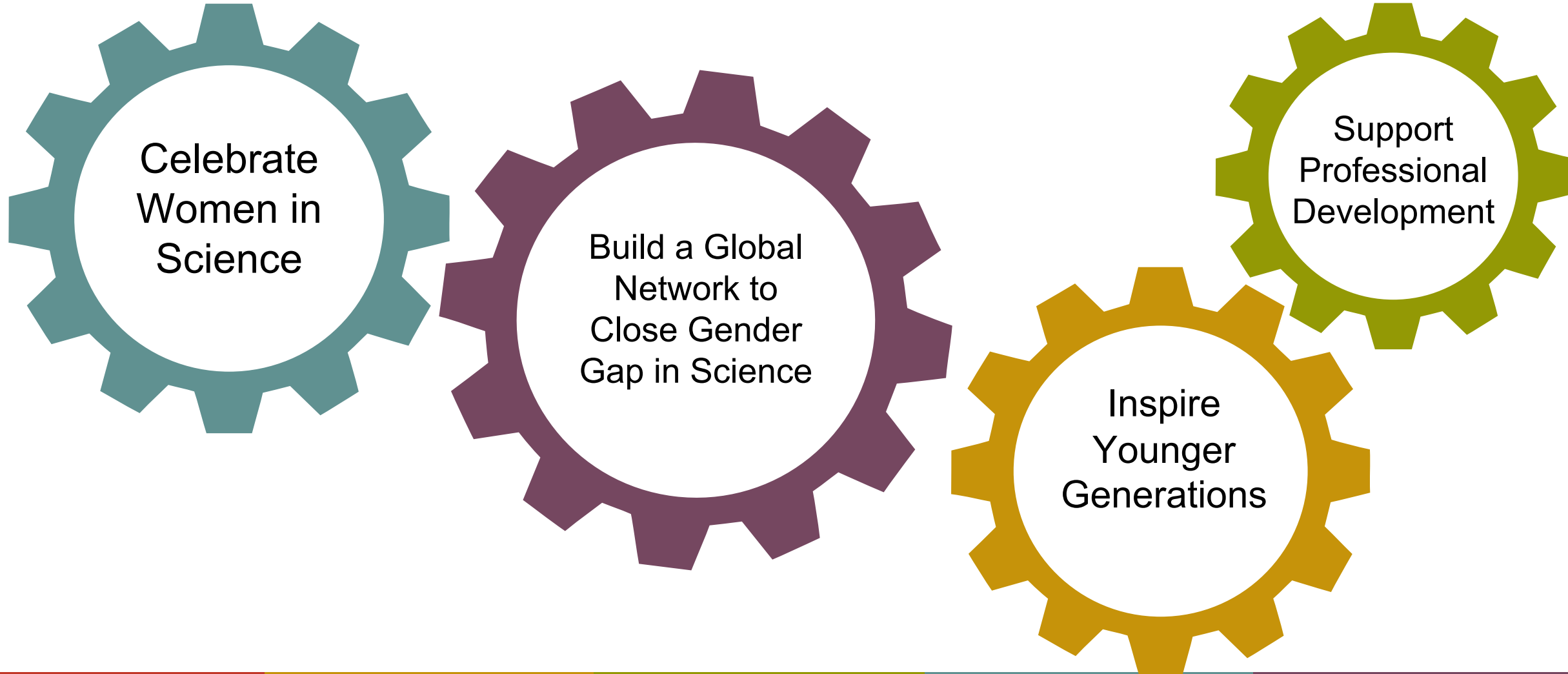
Provides objective scientific expertise and develops the essential tools for the application and communication of chemical knowledge.



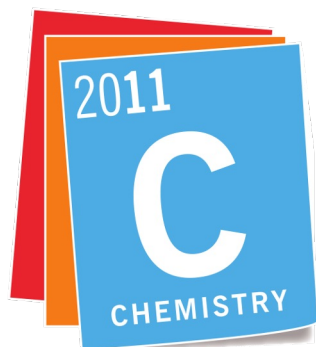
## **Values**

Scientific excellence, communication, transparency, diversity, and ethical behavior

# Goals of The Breakfast



# February 2011



International Year of  
**CHEMISTRY**  
2011



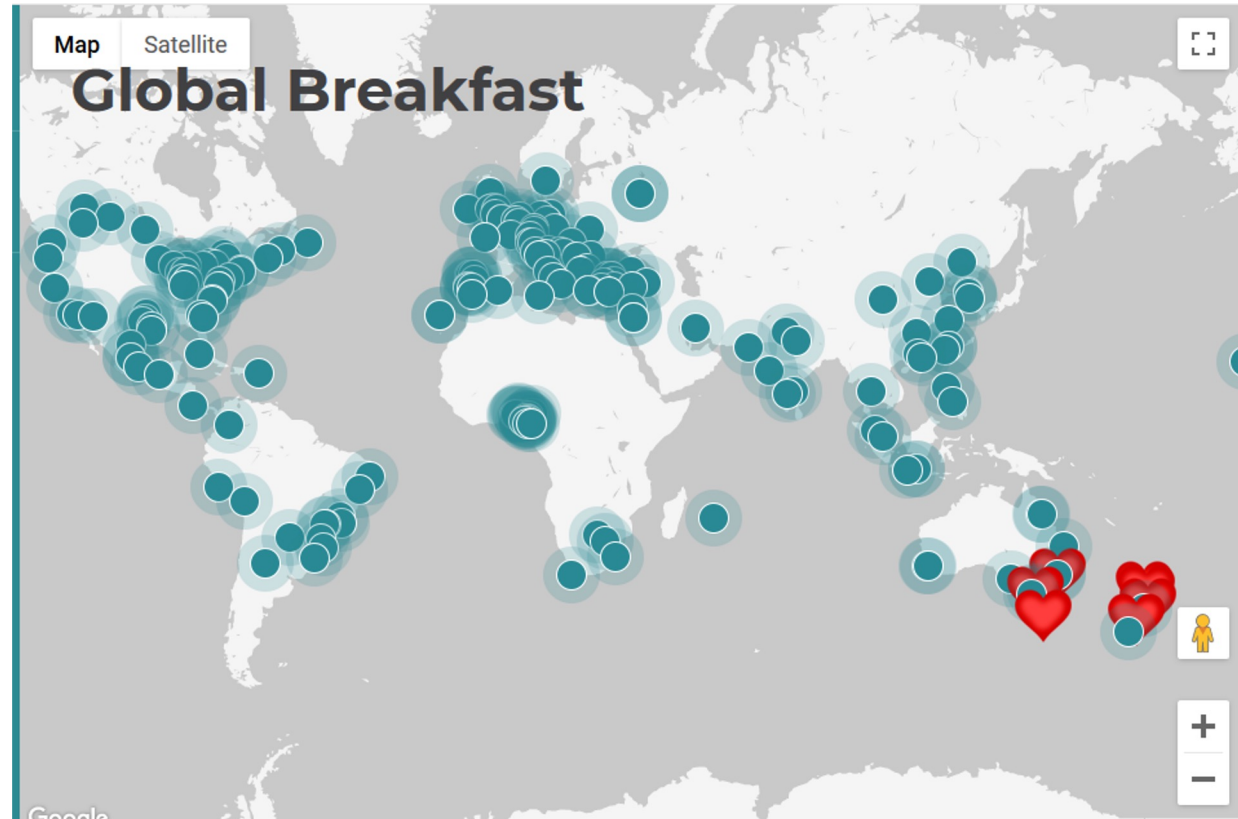
Prof. Mary Garson  
GWB Creator/Co-Convenor  
Australia



*IYC2011 women's breakfast in Paraguay*

100 Events in 40 Countries – 5000 people

# February 2019



203 Events in 50 Countries – 10,000 people

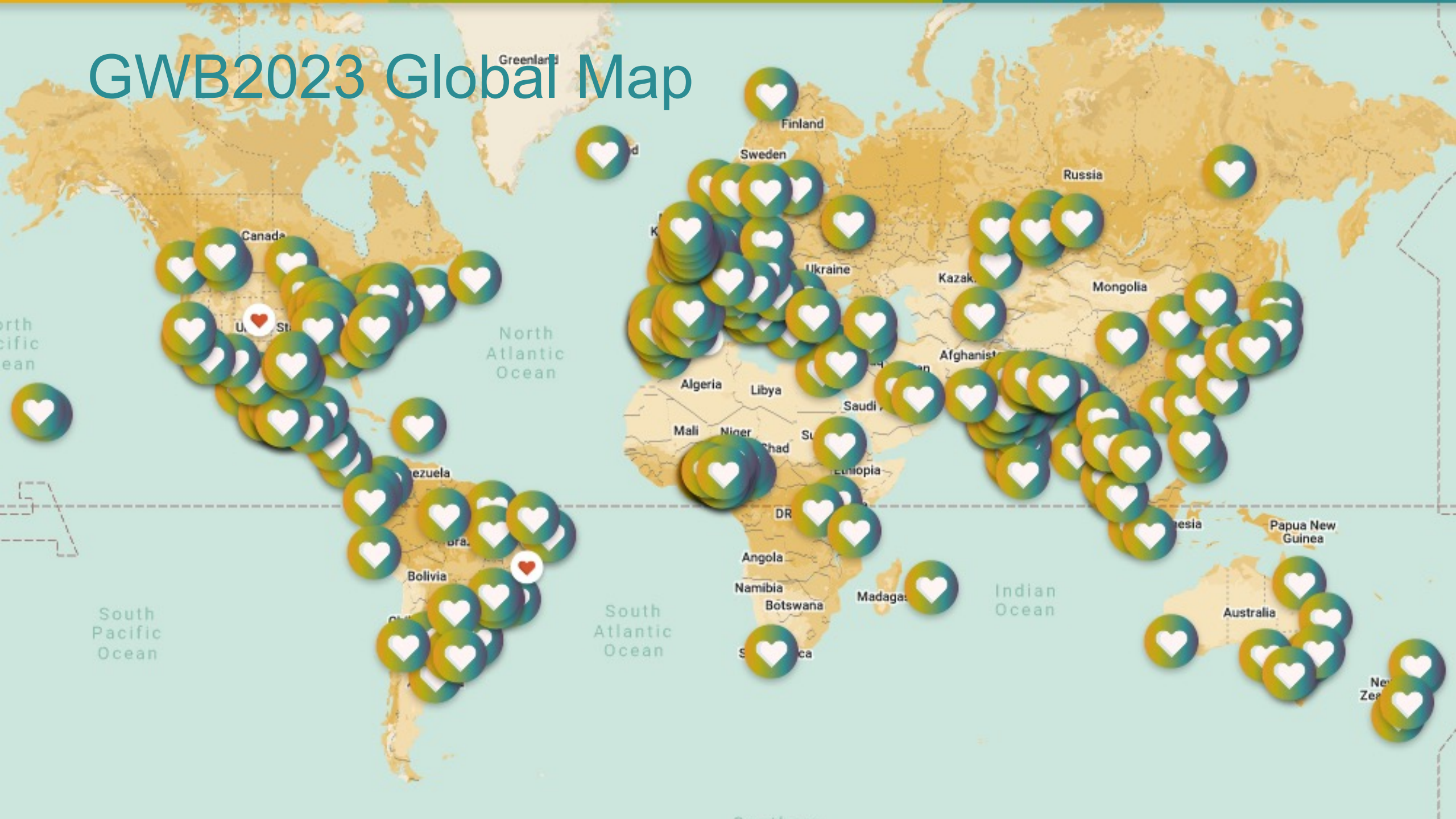


# Trends in Events

	2011	2019	2020	2021	2022	2023	2024
# Events	100	203	245	324	407	391	>380
# Countries	40	52	53	70	79	77	73
Est Total Attendees **	--	5,000 to 10,000	8,000 to 18,000	14,000 to 30,000	18,000 to 38,000	24,000 to 44,000	22,000 to 42,000 (as of 21 Feb)

\*\* Range Estimated from Organizer Registration Forms

# GWB2023 Global Map





# 2023 IUPAC Distinguished Women in Chemistry or Chemical Engineering

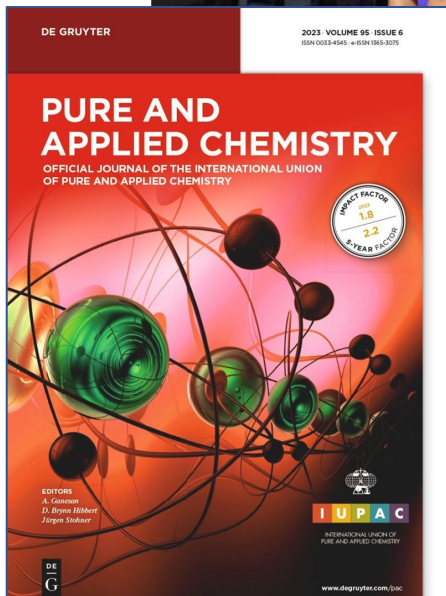


*“I am very optimistic for the young women of today who develop an interest in chemistry. The tremendous challenges faced by early women pioneers have given way to great opportunities.”*



Marinda Li Wu  
American Chemical Society

#GWB2024



Marinda Li Wu

## Women in chemistry: remarkable progress, but are we there yet?

<https://www.degruyter.com/document/doi/10.1515/pac-2023-0906/html>

# CALACS Partners Networking Event

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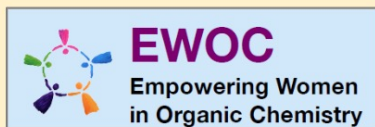
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# GWB 2024

CATALYZING DIVERSITY  
IN SCIENCE

FEBRUARY  
**27**

<https://iupac.org/gwb/>

#GWB2024

# 3rd Annual Bay Area Chemistry Symposium

## Winner of WRM P3 award

www.bayareachemistrysymposium.com



# The California Section



### California ACS Executive Committee

<b>Chair</b> Emily Franks Pres. Chem Council 2022	<b>Chair Elect</b> Mikela Ebell Chair Elect 4th Quarter 2023	<b>Chair Emerita</b> Patrick S. Lee Chair Emerita 4th Quarter 2023
<b>Michael Cheng</b> Secretary 2024 El Capitan High School Cheshire, California	<b>Anna Pataki</b> Treasurer 2024 Alhambra High School Alhambra, California	<b>Lee Lefkowitz</b> Past Treasurer 2023 University of California, San Diego La Jolla, California
<b>Vanessa Marx</b> Councilor 2023 University of California, San Diego La Jolla, California	<b>Alex Malachuk</b> Councilor 2022 University of California, San Diego La Jolla, California	<b>Ellen Novick</b> Councilor 2024 University of California, San Diego La Jolla, California
<b>Byron Bellini</b> Councilor 2023 University of California, San Diego La Jolla, California	<b>Jim Prothro</b> Councilor 2024 University of California, San Diego La Jolla, California	<b>Alexandra Bruebach</b> Councilor 2024 University of California, San Diego La Jolla, California
<b>Alex Taylor</b> Past Councilor 2024 University of California, San Diego La Jolla, California	<b>Linda Wood</b> Past Councilor 2024 University of California, San Diego La Jolla, California	<b>Sarah Brunner</b> Past Councilor 2024 University of California, San Diego La Jolla, California
<b>Elaine Yamaguchi</b> Past Councilor 2023 University of California, San Diego La Jolla, California	<b>Donald MacLean</b> Past Councilor 2023 University of California, San Diego La Jolla, California	<b>Renee Chalmers</b> Past Councilor 2023 University of California, San Diego La Jolla, California
<b>Mikela Ebell</b> Past ACS President	<b>Patrick S. Lee</b> Past ACS President	<b>Lee Powell</b> Past ACS President

## PROJECT SEED

### SUMMER EXPERIENCE FOR THE ECONOMICALLY DISADVANTAGED

Congratulations to our 2022 SEED scholars! Here's to a bright future

<b>Mr. Thomas Inghel</b> El Capitan High School Cheshire, California	<b>Ms. Christina Chan</b> Leland High School Irvine, California	<b>Ms. Jennifer Owen</b> George Washington High School Fremont, California	<b>Ms. Emily Chen</b> American High School May, California	<b>Ms. Lily Guo</b> Ruth Avon 15 School of the Colton, California
<b>Mr. James Chan</b> Leland High School Irvine, California	<b>Mr. Christopher Jarquin-Villalobos</b> Alhambra High School James, California	<b>Ms. Mikela Ebell</b> Pres. Chem Council 2022 University of California, San Diego La Jolla, California	<b>Ms. Michelle Kim</b> Beverly Hills High School Hart, California	<b>Ms. Lindsey Lu</b> Cherry Hill High School Emeryville, California
<b>Ms. Holly Lee</b> Shelton Colton High School James, California	<b>Mr. Young Ahn</b> Alhambra High School James, California	<b>Mr. John Wilson</b> Nemert High School Gerry, California	<b>Ms. Emily Ahn</b> Golden Valley High School Voltaire, California	<b>Ms. Li-Yin Nguyen</b> George Washington High School Fremont, California
<b>Ms. Joanne Dominguez</b> Burford High School Alhambra, California	<b>Ms. Alina Sarkis</b> Debrahn High School Folsom, California	<b>Ms. Chaya Valentin</b> Berkhamstead High School Berkhamstead, California	<b>Ms. Emily Ylini-Ahola</b> Edwards High School Edwards, California	<b>Mr. Harrison Tang</b> Alhambra High School James, California

Planting today for tomorrow's success

Legend: Bulb - Teacher name



## CCEW and NCW

Participants include: Eileen Nottoli, Argelia Wilson, Nicki Davis, Margareta Sequin, Penny Wells, Patrick Larkin/Barkley, Alex Bruebach, CAACS, Elaine Yamaguchi, Talia Brooks, Mikela Ebell, and Joanne Pinnell.

### California Section American Chemical Society

#### About the Speaker

**Kels Edwards Piore**  
Kels Edwards Piore is a wastewater operator who lives a sustainable lifestyle. She is a member of the ACS and a past president of the local chapter. She is also a past president of the local chapter of the ACS and a past president of the local chapter of the ACS. She is also a past president of the local chapter of the ACS and a past president of the local chapter of the ACS.

**All are welcome**  
Saturday, May 21, 2022

**Title**  
How to Thrive (Not Just Survive) as a Woman in Today's World

**Time**  
10:30 - 11:00 am  
11:00 am  
Talk and Discussion

**Reservation**  
Please visit the CAACS website www.calacs.org to register for this meeting or visit Brown Paper Tickets, Ltd. for registration.

**Cost**  
Free

### California Section American Chemical Society

#### About the Speaker

**Lucinda Jackson, PhD**  
Lucinda Jackson is the author of two memoirs, and a Girl Growing Up Female and Academic, about her struggles to succeed in the male-dominated work world. Her Project Escape: A Memoir of an Unexpected Life is a memoir about her transition after leaving a Ph.D. program and entering a Ph.D. program and great corporate success with features on podcasts and radio and has been published in magazines, columns, and papers. She is the author of a book, Women, which she speaks and conducts on energy, the environment and empowering women in the workplace and in our heartland.

**All are welcome**  
Saturday, November 12, 2022

**Title**  
Empowering Women Scientists: In Your Past, Present, and Future

**Time**  
10:30 - 11:00 am  
11:00 am  
Talk and Discussion

**Reservation**  
Please visit the CAACS website www.calacs.org to register for this meeting or visit Brown Paper Tickets, Ltd. for registration.

**Cost**  
Free

### California Section American Chemical Society

#### About the Speaker

**Malika Jeffries-El, PhD**  
Malika Jeffries-El is the Associate Dean of the Graduate School in Arts and Sciences and Associate Professor in the Department of Chemistry and Division of Materials Science at Boston University. Dr. Jeffries-El is a past president of the American Chemical Society and the Royal Society of Chemistry and has won numerous awards including the Royal Society Award for the Royal Society of Chemistry and the Royal Society of Chemistry Award for the Royal Society of Chemistry.

**All are welcome**  
Saturday, September 10, 2022

**Title**  
Moving the Needle: How Key Research Findings Can Increase Diversity, Equity, and Inclusion in STEM

**Time**  
10:30 - 11:00 am  
11:00 am  
Talk and Discussion

**Reservation**  
Please visit the CAACS website www.calacs.org to register for this meeting or visit Brown Paper Tickets, Ltd. for registration.

**Cost**  
Free

### California Section American Chemical Society

#### About the Speaker

**Dr. Jeffrey Gordon**  
Dr. Jeffrey Gordon is a past president of the ACS and a past president of the local chapter of the ACS. He is also a past president of the local chapter of the ACS and a past president of the local chapter of the ACS.

**All are welcome**  
Saturday, June 21, 2022

**Title**  
The Value of Getting Involved

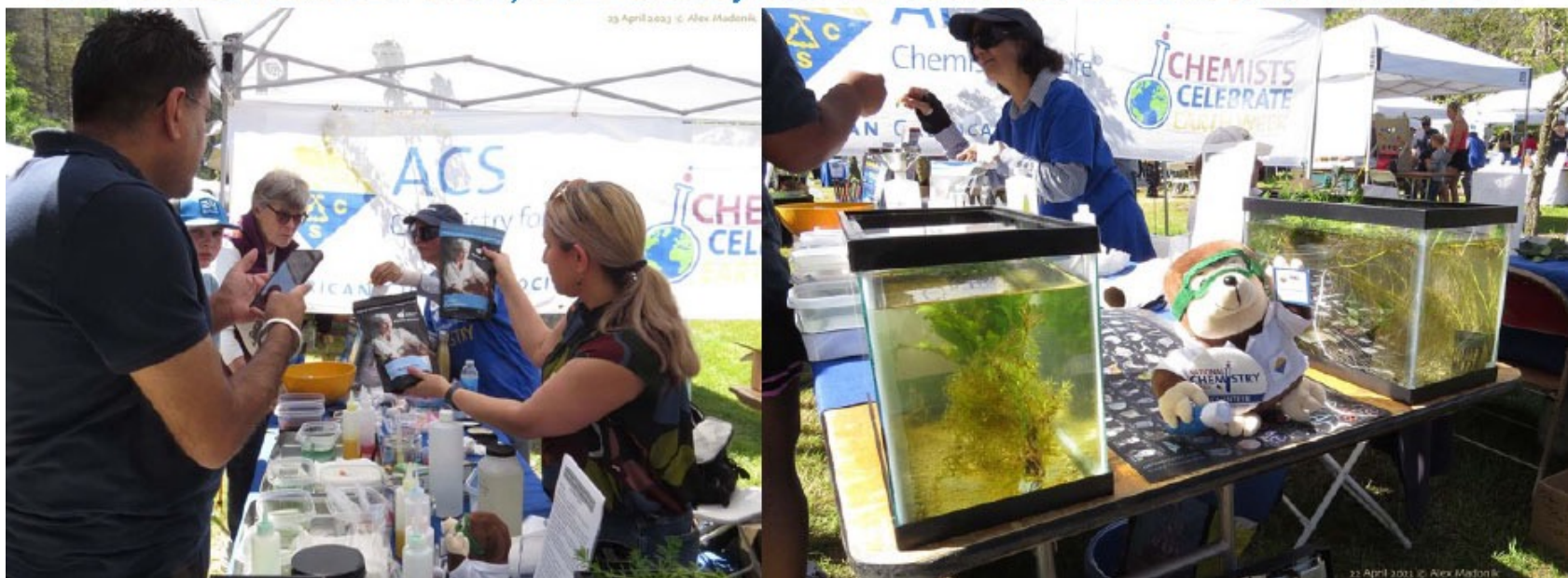
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Cal ACS celebrates Earth Day 2023 at the John Muir National Historical Site, Martinez, CA





## Cal ACS at the Solano Stroll Berkeley, CA - 10 September 2023

Photos by Michael Cheng and Vanessa Marx



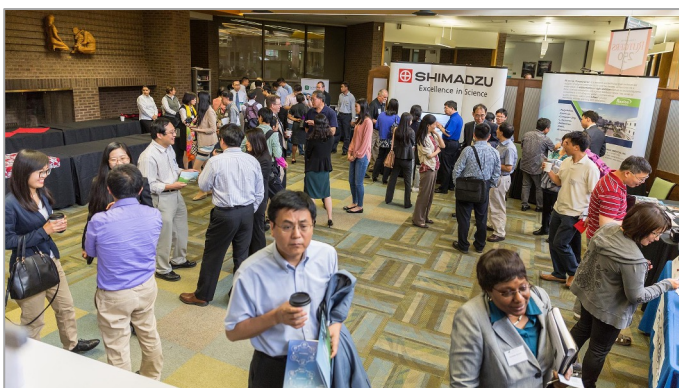


華美化學與化工學會

Chinese American Chemical Society

- Founded in 1981, celebrated 40th Anniversary in 2021
- Nonprofit, professional organization; no political affiliation
- Membership open to
  - professionals and students in chemistry, chemical engineering, and related fields
  - individuals and corporations supporting the objectives of the society
- Bridge between chemistry & chemical engineering communities in Asia and America
- ACS-CACS partnership since 2016; CEP for 2020-2022 (2023-2028)
- 4 local chapters in North America (East, Great Lakes, Southwest, Northern California)

# Benefits of Joining CACS



**Easy online membership registration! Join us today!!!**

[www.cacshq.org](http://www.cacshq.org)