



ACS
Chemistry for Life®

The San Diego Chemist

San Diego Section

Volume 36, Number 8 September 2024

ACS Annual Picnic

Food, fun and family!



Register here



ACS
Chemistry for Life®

Sept 14 2024 at 11:30 PM-2:30 PM,
San Dieguito County Park-Picnic Area 1
Tacos ! | Dessert Contest | Games & Entertainment

Dear valued members,

I'd like to begin this newsletter with a genuine thank you to those who attended our August seminar! I personally feel like Dr. Corson's talk was beautifully explained, and is a refreshing take on using scientific knowledge to take what you have and make what you want out of it. As scientists, we so often practice this motto in the workplace, in school, and across many aspects of our personal lives. Wherever you, the reader, are, as you enjoy this newsletter, I hope you remember that our community is a resilient one that unifies to accomplish great things.

On **Saturday, September 7th**, our SD-ACS will be seeing to the fruition of our latest awarded **Innovative Project Grant that is a collaboration with the Balboa Art Conservation Center**. Learning about the intersection of the arts and chemistry is an eye opening experience, and was a compelling reason for me to approach science as a career.

If you're unable to make it that weekend, then I'd also like to add that our **annual picnic** is just the weekend after our event at Balboa, on **Saturday, September 14th, at San Dieguito County Park!** This **free** event is going to include catering from Taquizas Jose, entertainment from Fun 4 Kids, and the return of our annual dessert competition. Bring friends, family, and your excitement to come out and party with us this year as we enjoy the warm weather and company. [Register here](#).

Lastly, I highly recommend exploring the open positions in our **upcoming election**. Taking on a leadership role is a great way to influence the direction of our society and contribute to the advancement of our ACS commitment to broaden the chemistry enterprise for the community at large. Being chair of your San Diego Local Section is a privilege and an honor; however, I'd like to express that if it wasn't for those in leadership who saw *me* as an integral part of what makes our Section what it is, I wouldn't be in the position I am right now.

Once more, thank you for your time and enthusiasm, and I look forward to seeing you around soon!

Warm regards,

Christina Vialva
American Chemical Society - San Diego Local Section - Chair

The Chemistry of Art Conservation

About the Event

This event will introduce participants to the field of art and cultural heritage conservation with a focus on its intersection with science. Laura Maccarelli, Conservation Scientist at the Los Angeles County Museum of Art, will present on her work and use of analytical chemistry to identify materials, condition issues, and inform conservation treatments. Bianca Garcia, Associate Conservator of Paintings at the Balboa Art Conservation Center, will lead participants in a hands-on activity, demonstrating how things like acid-base chemistry, chelators, surfactants, gels, micro-emulsions, and conductivity are applied in cleaning artworks.

About the Speakers

Bianca Garcia
Associate Conservator of Paintings
Programs Manager
BACC



Bianca Garcia (she/her) is the Associate Conservator of Paintings and Programs Manager at the Balboa Art Conservation Center, and the Program Manager for the Andrew W. Mellon Opportunity for Diversity in Conservation initiative at the UCLA/Getty Interdepartmental Program in the Conservation of Cultural Heritage. Bianca earned her M.S. in Art Conservation from the Winterthur/University of Delaware Program in Art Conservation and her B.A. in Art Conservation from the University of Delaware. Ms. Garcia's training includes internships at the Cleveland Museum of Art, Museo Nacional Centro de Arte Reina Sofia, and Western Center for the Conservation of Fine Arts. Bianca is a co-founder and editor of *Materia: Journal of Technical Art History*.

Laura Maccarelli
Head scientist
LACMA



Laura Maccarelli (she/her) is the Andrew W Mellon Head Scientist within the scientific research group at LACMA. Prior to her time at LACMA, she held a brief internship at The National Trust as well as Heritage Malta. She graduated with a M.Sc. in Conservation Science from the University of Bologna. At LACMA her work focuses on material identification of art objects, in addition to being involved in external research projects focusing on paintings, 3D objects and work on paper. Her passion is to research natural organic dyes on textiles using destructive and non-destructive techniques.

2024 Distinguished Scientist Award

Liangfang Zhang, PhD

Joan and Irwin Jacobs Chancellor Professor and
Chair Aiiiso Yufeng Li Family Department of Chemical
and Nano Engineering
Jacobs School of Engineering, UCSD



Dr. Liangfang Zhang is Joan and Irwin Jacobs Chancellor Professor and Chair of the Aiiiso Yufeng Li Family Department of Chemical and Nano Engineering at the University of California San Diego. He received his B.E. and M.S. degrees in Chemical Engineering from Tsinghua University and his Ph.D. in Chemical & Biomolecular Engineering from the University of Illinois at Urbana-Champaign in 2006 under the supervision of Prof. Steve Granick. He was a postdoctoral associate in the laboratory of Prof. Robert Langer at the Massachusetts Institute of Technology from 2006 to 2008. Dr. Zhang joined UC San Diego as an Assistant Professor in 2008 and was promoted to Professor in 2014. His research aims to invent and develop novel biomimetic nanotechnologies for various biomedical applications, with a particular focus on drug delivery, biological neutralization, and vaccination. His primary goal is to address significant challenges in the treatment and prevention of serious infectious diseases, inflammatory and autoimmune diseases, and cancer through research discovery and entrepreneurial translation. He has published 290 peer-reviewed articles, with an H-index of 126 and over 56000 citations. He was listed among the Clarivate Analytics “Highly Cited Researcher” from 2017 to 2023 and is the inventor of 125 patents and patent applications worldwide. Professionally, Dr. Zhang was elected to a Fellow of the American Institute for Medical and Biological Engineering (AIMBE) in 2015, a Fellow of the American Association for the Advancement of Science (AAAS) in 2018, and a Fellow of National Academy of Inventors (NAI) in 2020

Discovery and Translation of the Cellular Nanoparticle (CNPTM) Technology

Abstract:

This talk will cover exciting developments in an innovative technology that uses human cell membranes to cover tiny synthetic particles. By wrapping these particles with the natural outer layer of human cells—like red blood cells, platelets, white blood cells, or even cancer cells—we create "Cellular Nanoparticles" (CNPs). These CNPs can behave like real cells in some important ways. For example, they can hide from the immune system, specifically target certain tissues or cells, and interact with harmful agents like bacteria and viruses. This is possible because the particles are coated with the natural cell membranes, which carries essential proteins and lipids that give cells their unique properties. Moreover, we can customize these CNPs by using genetically modified cell membranes, enabling them to deliver drugs more effectively or achieve specific therapeutic goals.



Steve Welch Professional Obituary

It is with deep sadness that I share the news of the passing of Dr. Steven C. Welch, renowned chemist and dedicated educator, on August 9 at the age of 84. Known for groundbreaking work in the synthesis of natural products with significant biochemical and medical applications in his early career at the University of Houston, Dr. Welch went on to become the founding faculty of the Chemistry & Biochemistry Department and Professor Emeritus at Cal State San Marcos.

Dr. Welch began his illustrious career after earning a Ph.D. from UCLA and completing a postdoctoral fellowship at the California Institute of Technology. In 1970, he joined the faculty of the University of Houston's Department of Chemistry, where he quickly established a pioneering research program. His work focused on the synthesis of complex natural products, many of which were previously only obtainable through laborious extraction from natural sources. His innovative research not only advanced the field but also attracted significant funding and talented students.

In 1990, Dr. Welch joined California State University San Marcos (CSUSM) as a professor and the founding faculty member of the Department of Chemistry. He played a pivotal role in designing the Chemistry major and developing a curriculum that has endured and met the highest standards of the American Chemical Society. Dr. Welch's foresight in integrating

undergraduate research into the degree program enriched the educational experiences of countless students, ensuring they were well-prepared for both industry roles and graduate studies.

During his tenure at CSUSM, Dr. Welch served as the department chair for more than 12 years, where he was instrumental in hiring additional faculty and staff members, mentoring and supporting colleagues, and leading the design and outfitting of the Science Hall 1. His contributions to the department and the university community were vast, including serving as the first Academic Senate Chair and fostering strong relationships with colleagues at regional community colleges.

Beyond his academic and professional achievements, Dr. Welch was deeply committed to his students. Known for his high standards and compassionate support, he constantly sought to improve his teaching methods to enhance student success. His passion for organic chemistry and dedication to his students left an indelible mark on the university and the many lives he touched. He will be remembered for always planning thoughtfully and leading with kindness. Dr. Welch was an exceptional mentor to new faculty; providing advice but letting them find their own way. In addition, his softspoken and kindly nature was essential to his promoting a sense of collegiality in the department. His foresight in designing microscale laboratory experiments resulted in a program that was both more affordable and more environmentally responsible than the vast majority of chemistry programs at the time.

Dr. Welch is survived by his loving wife, Elizabeth, and his daughter, Melody Welch Vander Straten and her husband, David and their two daughters. He is also survived by his first wife, Elaine, and his brother, Dennis Welch. His legacy will continue through the countless students and colleagues he mentored, the research he inspired, and the programs he established. A memorial service will be held on October 10 at 1:30pm at Mission San Luis Rey in Oceanside. In lieu of flowers, donations may be made to the Steven C. Welch Outstanding Graduate in Chemistry Award Fund at give.csusm.edu/stevenwelch.

Together, we honor Dr. Welch's profound impact on both his field and the academic communities he served.

Sincerely,

Jackie Trischman
Dean of the College of Science, Technology, Engineering, and Mathematics

Imaging the Invisible: Pushing the Limits of Polymer Electron Microscopy

ACS Webinars
September 4, 2024
11AM PST
[Click here](#)

Empowering Early Discovery of Peptide Drugs and Peptide-Based Delivery Tools
c&en

September 12, 2024
8AM PST
[Click here](#)

Drug Quality and Regulations 101: An Overview of the Pharma Industry, Drug Development, and QC Processes

ACS Webinars
September 12, 2024
11 AM PST
[Click here](#)

Accelerating Discovery Success with Structure-Guided Drug Design
Discovery

c&en
September 26, 2024
8AM PST
[Click here](#)

Who Will Win the #ChemNobel? Predicting the 2024 Nobel Laureate(s) in Chemistry

ACS Webinars
September 26, 2024
11AM PST
[Click here](#)



Materials Characterization with Lab X-ray Emission Spectroscopy (XES)

ACS Webinars
September 4, 2024
8AM PST
[Click here](#)

Maximize Downstream Control and Efficiency with In-line Concentration Measurement

c&en
September 10, 2024
8AM PST
[Click here](#)

**Executive Committee Meeting
Dates 2024**

6:30– 8:00 PM

September 5th
October 3rd
November 7th
December 5th

[Zoom Meeting](#)



ACS

Chemistry for Life®

ACS SAN DIEGO LOCAL SECTION

CALL FOR NOMINATIONS

2024 TRAILBLAZER AWARD FOR WOMEN IN CHEMISTRY

Do you know a remarkable woman in chemistry whose career has inspired you?

She can be a teacher, mentor, colleague, friend, or family member!

All women affiliated with Chemistry related fields are welcomed!

NOMINATE BEFORE

8th Sep, 2024, 11:59 pm

To nominate or self-nominate, please visit:

<https://forms.gle/L4kBxddEU6UhW5yPA>

For more information, please visit:

<https://sandiegoacs.org/2024-trailblazer-award-for-women-in-chemistry/>



Award details



Scan to nominate



ARE YOU A CATALYST OF CHANGE?

Join the SD ACS Leadership!



DEADLINE TO DECLARE CANDIDACY

September 30, 2024

OPEN POSITIONS *

- Chair
- Chair-elect
- Treasurer
- Secretary
- 3 Councilors
- 1 Alternate Councilors
- 1 Members-at-Large

Build leadership skills while helping to grow a strong chemistry community!

DECLARE YOUR CANDIDACY

State your desired position and send a brief bio with your ACS ID number to: Carolina Ibarra at cibarra@sandiegoacs.org

*Terms begin January 1, 2025



ACS
Chemistry for Life®



OPEN POSITIONS

Email Carolina Ibarra by Sept. 3,
2024 to declare your candidacy
cibarra@sandiegoacs.org



GENERAL EXPECTATIONS:

Quorum: Participate in Executive Committee meetings and vote on behalf of the best interests of the Local Section membership.

Conduct business on behalf of the Local Section as necessary (e.g., serve on sub-committees, volunteer in the planning and execution of Local Section events and outreach).

Act as a fiduciary for American Chemical Society and the Local Section membership.

Uphold and respect the by-laws of the Local Section and the American Chemical Society.

CHAIR -ELECT

Eligibility: Regular members

Duration: 1 year*

- Duties: Serve as Program Chair; Serve as Chair; Serve as Immediate past-Chair.

Supervise, coordinate and overall direct the section activities are the primary and ongoing functions. A chair should provide leadership for the section officers and committee chairs.

*Year 1: Chair-elect

Year 2: Chair

Year 3: Immediate Past-chair



TREASURER



- Eligibility: Regular members
- Duration: 1 year
- Duties: Collect and disburse all funds of the Section; send out all notices of dues and arrearages; report to the Secretary the names of all Local Section Affiliates dropped from the rolls of the Section for non-payment of dues; collect all funds due the Section from the society; render a financial report to the Section at the annual business meeting; and perform other duties customarily associated with this office.

SECRETARY

- **Eligibility:** Regular member
- **Duration:** 1 year
- **Duties:** The Secretary shall keep a record of the proceedings of the Section and of the meetings of the Executive Committee; keep a roll of the members and affiliates of the Section; serve notice of all meetings, both regular and special; and perform other duties customarily associated with this office.



COUNCILOR

- **Eligibility:** Regular members
- **Duration:** 3 years*
- **Duties:** Advise and steer the Local Section according to broader Nat'l ACS goals.

ALT. COUNCILOR

Eligibility: Regular members

Duration: 3 years*

- **Duties:** Back-up position for councilor. Advise and steer the Local Section according to broader Nat'l ACS goals.



MEMBER-AT-LARGE



- **Eligibility:** Regular Members and Student Affiliates
- **Duration:** 3 years
- **Expectations:** Represent our community and advance the goals of the Local Section (e.g. serving on committees, attending monthly ExComm meetings, volunteering for Local Section events).

ACS Annual Picnic

Food, fun and family!



Register here



Sept 14 2024 at 11:30 PM-2:30 PM,
San Dieguito County Park-Picnic Area 1
Tacos ! | Dessert Contest | Games & Entertainment



The College of Science, Technology, Engineering, and Mathematics

PROFESSIONAL MENTORING PROGRAM (PMP)

Kick Off Event
Thursday,
Sept. 19

End of Year
Networking
Social
Wed., April
30, 2025

Join us as a Mentor!
Be part of our initial match
by registering before
September 13.

MENTOR APPLICATION



PMP WEBSITE



QUESTIONS? CONTACT ROBYN ARAIZA, FACULTY DIRECTOR, AT RARAIZA@CSUSM.EDU



INDIVIDUALS WITH DISABILITIES WHO WOULD LIKE TO ATTEND THIS EVENT SHOULD CONTACT THE MATHDEPT@CSUSM.EDU REGARDING ANY SPECIAL ACCOMMODATION NEEDS. IT IS REQUESTED THAT INDIVIDUALS REQUIRING AUXILIARY AIDS SUCH AS SIGN LANGUAGE INTERPRETERS AND ALTERNATIVE FORMAT MATERIALS NOTIFY THE EVENT SPONSOR AT LEAST SEVEN WORKING DAYS IN ADVANCE. EVERY REASONABLE EFFORT WILL BE MADE TO PROVIDE REASONABLE ACCOMMODATIONS IN AN EFFECTIVE AND TIMELY MANNER.





PICTURE PERFECT
Chemistry
October 20-26, 2024 #NationalChemistryWeek



SAN DIEGO
MIRAMAR
COLLEGE

ChemExpo2024

San Diego's Celebration of National Chemistry Week



VOLUNTEERS NEEDED! Saturday, October 26, 2024 • 9am-3pm

San Diego ACS will hold their annual event to promote the value of chemistry in everyday life. The goal is to help our community to explore and understand how photography has evolved through the years. Together, we will learn more about how light is captured to give us images from the first days of photography to today's modern digital images and the important role chemistry plays in this creative field.

The main event: 11 am to 3 pm

There will be Girls Scout and Scouts BSA badge work starting at 9am, with setup starting at 8am. K-12 students will come between 11am – 3pm to participate in hands-on activities, take part in a photo contest, and watch stage demos from San Diego college students.

Location Information:

Campus Map: <http://sdmiramar.edu/map>

Driving/Walking Instructions: The College is at 10440 Black Mountain Road between Mira Mesa Blvd and Carroll Canyon Road.

- From Black Mountain Road, turn into campus parking lot (look for solar panel structures)
- Park in lot 2. Parking is free during the weekend
- From the parking lot, walk east on "West Compass Walk" to "Compass Point" near the Science Building

What to Expect:

- Local company, ACS, and organization booths
- University student stage demos
- Hands On Tables with Miramar College & CSU San Marcos Students and Faculty

We need volunteers and organizations to:

- Bring company tables
- Staff ACS and other organization tables
- Staff the Scout area
- Keep the stage demos and raffles running
- Supervise the photography contests
- Coordinate volunteers

Please sign up to exhibit at the event or to volunteer at volunteers@sandiegoacs.org. Let us know any assignment preferences.



For K-12 Students - We will have raffle drawings for fun prizes like polaroid cameras, Amazon Gift Cards, and fun chemistry swag.

We will also host a Photo Contest where attendees will vote for their favorite photos. The theme is:

What does Chemistry mean to you?

2024
Distinguished
Scientist
Award Banquet



Liangfang Zhang, PhD

**Discovery and Translation
of the
Cellular Nanoparticle (CNPTM) Technology**

DATE: Tuesday, October 16, 2024

TIME: 6:00 PM No host bar

7:00 PM Dinner

8:00 PM Award lecture

PLACE: The Butcher Shop

Register
here





Oct 5, 2024 • Hilton San Diego Del Mar, 15575 Jimmy Durante Blvd, Del Mar, CA

Click "Register Now" on the [event page](#) or scan the QR code to kick-start your event registration. Online registration will cease on **September 30th, 2024**. Registration fees will increase after **August 15th, 2024**. Don't miss out on this incredible opportunity – secure your place now!



22nd San Diego BioPharma Conference

The annual San Diego BioPharma Conference, hosted by SABPA, is a cornerstone event in the San Diego life science community. With over 500 researchers, industry leaders, entrepreneurs, and investors convening, this is your prime opportunity to stay at the forefront of scientific innovations and biotech advancements. We look forward to seeing you at the 22nd San Diego BioPharma Conference, 2024!

HIGHLIGHTS

Fireside chat
M&A and startup mega-raises

Breakthrough prize awardee
Repairing defective proteins

From academia to industry
Neuroscience IPO

Moore's new director:
World-renowned pancreatic surgeon

Next-gen chemoproteomics platform
transforming drug discovery

Premier radiopharma M&A

And more...

Previous events program can be found [here](#)

Many Thanks to Our Sponsors

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PLATINUM



GOLD



Fireside Chat



Chris Doughty, MBA
CBO
Prometheus Biosciences



Yi Liu, PhD
Co-founder, CEO
Kumquat Biosciences

Plenary Speakers



David Bredt, MD, PhD
Founder, CSO
Rapport Therapeutics



Sabine Hadida, PhD
SVP, San Diego Site Head
Vertex Pharmaceuticals



Christopher G. Parker, PhD
Co-founder
Belharra Therapeutics



Diane Simeone, MD
Director
Moores Cancer Center UCSD Health



Ken Song, PhD
Former president and CEO
RayzeBio

Panel Discussion



Phillip S. McGill, JD (Moderator)
Of Counsel, San Diego office,
Wilson Sonsini Goodrich & Rosati



David Chacko, MD
CFO/CBO
Erasca



Sergio G. Duron, PhD
Co-founder, CEO
Enlaza Therapeutics



Zachary Hornby, MBA
CEO, President
Boundless Bio



Tim Luker, PhD
VP, Head of West Coast
Lilly Ventures



Nishant Tyagi
Senior Manager, Business Development
Ionis Pharmaceuticals, Inc.



Graduate Student Symposium ACS Spring 2025

Bonds that Matter
Soft Materials for a Sustainable World

March 25 | San Diego, CA



Linktree



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SHOW OFF YOUR ACCOMPLISHMENTS

Who can participate :

- ACS Student Chapters ✓
- Graduate Student Organizations ✓

What to do :

- Send your info. before the 15th of each month ✓
- Fill in this form ✓



[Register here](#)

**San Diego Section, American Chemical Society
Executive Committee – Zoom Meeting
August 1, 2024, 6:30 p.m.**

Attendees Surya De, Jiyue Chen, Jim Shih, Desiree Grubisha, Harshada Sapre, Mark Tichenor, Myra Gupta, Jackie Trischman, Christina Vialva, Ryan Smith
Meeting convened: 6:35 pm

Changes/Approval of April Minutes

Motion: Approve July 2024 Minutes — **Approved**

Treasurer's Report (DG)

→ Expenses:

Line 29- Medchem Symposium \$648.72

Line 31- Annual Picnic (change in area) \$328.75

WCC Status Report (JC)

New additions to the WCC; 5 members currently. Proposal presented by JC for establishing "The Trailblazer Award for Women in Chemistry". Recognizing up to 10 outstanding individuals in the San Diego region. Awardees will have the option to participate in the short documentary to share their career and provide advice. Awards will be presented at a WCC sponsored ceremony. Open to all ACS individuals in chemistry related fields. Educational requirements include pursuit of a bachelor's/associates degree in a chemistry related field at minimum. Deadline for submission is August 31st through Google Forms. Applicants can self nominate or be nominated by another individual. Selection committee will be formed to select awardees. Potential collaboration with SCC. Further discussion required to reduce the number of awardees, plan the date of ceremony and potential monetary addition to the award. May need to postpone the deadline to further plan the event. For further details contact Jiyue Chen.

Recap of MedChem Symposium (MT)

Event took place on July 12th. Over 200 people in attendance. Expenses for the venue were higher than expected, but covered visa sponsorships. 11 sponsors total, each providing \$1000. Talks were shortened and all scheduled in the morning. This format seemed to be more effective. Majority of the audience was retained for the whole event. Notes for next time: have microphones and mic runners, monitor the temperature in the room. Overall, the event was successful.

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August Event: (Photo)Electrochemical Conversion for Sustainable Fuels and Chemicals (CV)

CV reached out to a potential speaker through the ACS speakers directory (Elizabeth Corson, Assistant Professor, University of Kansas). Corson will speak upon the electrode interface of various fuel cells, electrochemical conversion and its comparison to thermochemical approaches. Event has been advertised in the newsletter and will take place on Tuesday, August 13th from 6:30-7:30 pm.

September Event Status Report (CV)

- September 7th: IPG event "Chemistry of Art Conservation". Taking place in Balboa park in collaboration with the Balboa Art Conservation Society. Participants will be given a tour around the Balboa Art Conservation Society followed by a short presentation given by a conservation scientist. Additionally, there will be a hands- on activity with aqueous surfactants used in art conservation. 2 groups of 15 participants maximum.
- Annual Picnic: Event is taking place on September 14th. Venue moved to picnic area 3. Expecting to have similar components to last year's picnic such as lawn games, live music and food.

Distinguished Scientist Award Dinner

- The Distinguished Scientist Award Dinner was overall a successful event. - Advertisement of Election of Officers for the Executive Committee will begin soon. Positions up for election include Chair-Elect, Secretary, Treasurer, Counselors/Alternate Counselors who are up for election. Members who are up for re-election need to have bios organized and sent in to Carolina to be published in the newsletter. Elections will take place in November.

Walk In Item: Chem Expo (JT)

October 26th at Miramar College. Need to incentivize students to come volunteer at the event. Potentially conduct a photography competition in hopes to increase student attendance.

Participants will be required to conduct a photo essay relating to the question “What does chemistry mean to you?” and post it on social media with a 100 word caption. Contestants will be divided into age categories and winners will receive a \$50 gift card. More information will be advertised in early September.

Next meeting: September 5, 2024

Meeting adjourned: 8:00 pm



The San Diego Section of the American Chemical Society would like to thank our Corporate Sponsors.

NON-PROFIT ORGANIZATIONS!

Does your non-profit organization have an upcoming event that might be of interest to members of the ACS – San Diego Section? If so, please send your announcement to our 2022 Chair, **Juan Gonzalez-Gonzalez** at jpgg@sandiegoacs.org. Once approved, Juan will see that your announcement is published on our website (www.sandiegoacs.org) and, if received by the 20th of the month before the event, in The San Diego Chemist newsletter. This is a free service of the ACS – San Diego Section. Take advantage of it!

ATTENTION ADVERTISERS

Did you know that The San Diego Chemist is the only monthly e-newsletter that targets chemists and chemical engineers in San Diego and Imperial Counties? As soon as our newsletter is uploaded on www.sandiegoacs.org a separate notification is sent to over 3000 recipients, each potential customers for your products and services! **Quick turnaround:** Ad copy submitted by the 20th of each month will be published by the end of that month.

For more information, please contact:
Carolina Ibarra at cibarra@sandiegoacs.org

THE SAN DIEGO CHEMIST, the official newsletter of the San Diego Section of the American Chemical Society, published on a monthly basis, can be viewed at

<http://www.sandiegoacs.org/newsletter/>.

All contents are published at the discretion of the Section's Executive Committee. Events of interest to chemistry professionals in the community may be included in the events calendar as space permits and are subject to editing for brevity. Advertisements and announcements from the chemistry community are accepted at published rates. The deadline for items submitted is the 20th of the month for publication by the end of that month.

Size (w x h) Number of Issues & Price/Issue

	1	3	6
2" x 3"	\$ 75	\$ 68	\$ 58
4.5" x 1.5"	\$ 80	\$ 74	\$ 67
4.5" x 4.75"	\$200	\$184	\$163
8.5" x 5.5"	\$400	\$360	\$310
full page	\$655	\$590	\$510

Discounts will be available for issues not shown.
Please send your jpg to:

Carolina Ibarra at cibarra@sandiegoacs.org



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ATTENTION COMPANIES!

Do you hire student workers?

If you have open positions in chemistry and biochemistry that would be of interest to college students, such as summer internship opportunities, here is a list of contacts you'll want to keep handy. The people listed below are the faculty advisors of the ACS Student Affiliate groups for all chemistry programs in San Diego County. These professors can get the word out to all chemistry and biochemistry majors at their schools about jobs, career fairs, open houses, etc.

California State University, San Marcos

Jacqueline Trischman
trischma@csusm.edu
760-750-4206

Point Loma Nazarene University

Vacant

San Diego Mesa College

Synthia Chang
schang001@sdccd.edu

San Diego Miramar College

Vacant

Southwestern College, Chula Vista

Juan Gonzalez
jgonzalez3@swccd.edu
619-421-6700x5947

University of California, San Diego

Jeremy Klosterman
jkk@ucsd.edu

University of San Diego

Christopher Daley
cjdaley@sandiego.edu
619 260-4033

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THE SAN DIEGO CHEMIST read by over 2000 chemists and biochemists in San Diego and Imperial Counties.

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For information contact: Carolina Ibarra at
cibarra@sandiegoacs.org

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For information contact:

Carolina Ibarra

cibarra@sandiegoacs.org



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For information contact:

Carolina Ibarra

cibarra@sandiegoacs.org



SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY
EXECUTIVE COMMITTEE

Chair	Christina Vialva, cvalva@sandiegoacs.org	(2024)	951-287-4503
Chair-Elect			
Past Chair	Juan Gonzalez-Gonzalez, jpgg@sandiegoacs.org	(2023)	619-813-8520
Secretary	Harshada Sapre, hsapre@ucsd.edu		
Treasurer	Desiree Grubisha, Heron Therapeutics, desgrubisha@gmail.com	(2024)	858-254-5497

Councilors

Hui Cai, WuXi AppTec	(2025)	858-361-8838
Surya K. De, Conju-Probe	(2024)	858-337-4961
Desiree Grubisha, Heron Therapeutics	(2024)	858-254-5497
Valerie Kuck	(2027)	973-744-5510
Jackie Trischman, CSUSM	(2025)	858-414-3323
David Wallace, Wallace Scientific Consulting	(2024)	858-638-1866

Alternate Councilors

Ben Pratt, Pratt Pharma Consulting LLC	(2025)	858-945-7893
Jim Shih, Eli Lilly & Co	(2024)	626-826-3561
Juan Gonzalez-Gonzalez	(2027)	619-813-8520
Ryan Smith	(2027)	619-744-2220

Members-at-Large

Sean Anderson, Application Specialist, 3M	(2024)	661-714-6174
Max Mahler	(2027)	
Bill Szabo	(2025)	858-550-0306

STANDING & SPECIAL COMMITTEES
Awards Nomination Committee

Valerie Kuck (Co-Chair)	973-744-5510
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ChemExpo

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Desiree Grubisha, Heron Therapeutics	858-254-5497
Carolina Ibarra (Newsletter Editor & Social Media Manager)	619-618-9240
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