

## TAP INTO BEER CHEMISTRY

with  
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6:00 PM - 7:00 PM

FIRST TOUR BEGINS (20 GUESTS MAX)  
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LAST CALL FOR DRINKS  
7:50 PM

THURSDAY, APRIL 4  
6 - 8PM PDT

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## Pleasant greetings, San Diego!

If you celebrated it, I hope you had a wonderful Valentine's Day and the chance to spend time with loved ones. I'd also like to extend an invitation to our next social event on Thursday, April 4th. "Tap Into Beer Chemistry with White Labs" is a delight to look forward to, as we will tour the brilliant brewing facilities at White Labs, taste some of their original brews, and connect with each other through a social hour with food provided. If you've been wanting an opportunity to meet others with a passion for beer, chemistry, or both, chatting over a glass at White Labs is what I'd call a perfect way to achieve that.

With the conclusion of February and Black History Month, I'd like to reflect on the profound impact of the contributions made by Black individuals throughout history, particularly within the realm of science. Black History Month is an important reminder that we must continue to recognize the pivotal role Black scientists have played in shaping our understanding of the world, and also serves as a reminder of the struggles, triumphs, and perseverance of those who have faced adversity and discrimination in pursuit of knowledge and innovation.

Looking ahead to March, I eagerly anticipate the commencement of Women's History Month, a time to honor the achievements and contributions of women across various fields. This presents us with an opportunity to shine a spotlight on the remarkable accomplishments of women in science, including the invaluable contributions of Black women chemists.

Throughout history, Black women chemists have made significant strides in advancing scientific knowledge and breaking down barriers in a predominantly male and often racially biased field. Their dedication, intellect, and perseverance have paved the way for future generations of scientists, regardless of gender or ethnicity. As a Black young woman myself who is grounding her place in science, I hold an internal sense of responsibility to pass on the contributions of those Black women who persevered in shaping their surroundings to propel their success.

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Among the many influential Black women chemists, several names stand out for their groundbreaking work and enduring legacy, such as:

**Dr. Marie Maynard Daly**, the first African American woman to receive a Ph.D. in chemistry in the United States, whose research on the effects of cholesterol paved the way for advancements in cardiovascular health.

**Dr. Alice Ball**, whose most notable achievement was the development of the "Ball Method," a revolutionary treatment for leprosy that was not accredited to her name until many years after her unfortunate, early passing.

**Dr. Jewel Plummer Cobb**, a distinguished cancer researcher and cell biologist, who made significant contributions to our understanding of the mechanisms underlying tumor growth and metastasis. Her groundbreaking research has had a profound impact on the development of cancer treatments and therapies.

As we celebrate the achievements of these remarkable women and countless others, let us also reaffirm our commitment to fostering an inclusive and equitable scientific community. Together, let us continue to champion diversity, equity, and inclusion in science, ensuring that the next generation of scientists is as diverse and vibrant as the world we seek to understand.

Warm regards,

**Christina Vialva**

**2024 Chair, San Diego Local Section of the American Chemical Society**

**Email:** [cvialva@sandiegoacs.org](mailto:cvialva@sandiegoacs.org)

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Pushing the Frontiers of Mass Spectrometry  
March 6, 2024  
c&en  
8:00 a.m. PST  
[Click here](#)

Scalable Tag-Assisted One-Pot Liquid Phase  
Oligo Synthesis  
March 18, 2024  
c&en  
[Click here](#)

Accelerating Materials Discovery with HPC  
and AI  
March 27, 2024  
c&en  
8:00 a.m. PDT  
[Click here](#)

The Art of Self-Reinvention: How to Future  
Proof Yourself  
ACS Webinar  
March 7, 2024  
2:00 PM EST  
[Click here](#)

Retirement Realities: More Than Just  
Dollars and Cents  
ACS Webinars  
March 28, 2024  
[Click here](#)



### **Executive Committee Meeting Dates 2024**

6:30– 8:00 PM

March 7th

April 4th

May 2nd

June 6th

July 4th

August 1st

September 5th

October 3rd

November 7th

December 5th

**Zoom Meeting**

**SAVE THE DATE**



**FREE EVENT**

A HANDS-ON SCIENCE FESTIVAL FOR ALL AGES

**SATURDAY,  
MARCH 9, 2024**

**10 AM TO 4 PM AT CAL STATE SAN MARCOS**

Exhibitor Application Link

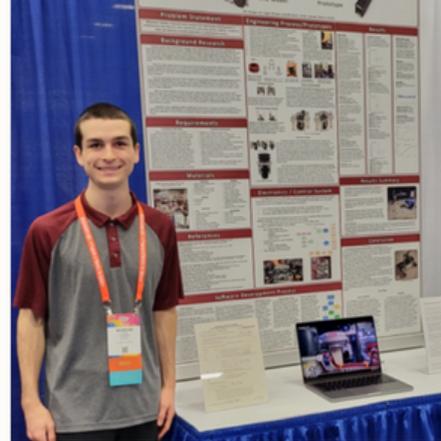
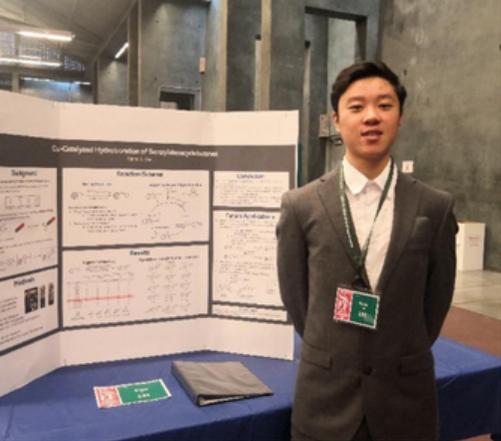


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**This is the 70th annual fair.**

**You can make this an incredible day by volunteering!**

**Who are we looking for?:**

Volunteers who can help judge on behalf of the SD-ACS

Volunteers should be available from:

11AM-3PM

March 13, 2024



General Info.



To **sign up** contact Jim Shih  
email: [jshih@sandiegoacs.org](mailto:jshih@sandiegoacs.org)  
phone: 626-826-3561

Date: Saturday, March 23, 2024  
 Hilton San Diego/Del Mar, 15575 Jimmy Durante Blvd, Del Mar, CA  
 Registration (link and QR code): <https://www.sabpa.org/member/event.php?id=100116>

SoCal Association for Biomedical and Pharmaceutical Advancements



## The 8<sup>th</sup> Annual Frontiers in Therapeutics and Diagnostics (FTD) Forum

SABPA is excited to bring you the 8<sup>th</sup> Annual Frontiers in Therapeutics and Diagnostics (FTD) Forum. The 8<sup>th</sup> FTD forum will cover the latest progress in the revolutionary domains of Glucagon-like peptide-1 (GLP-1), Antibody-Drug Conjugates (ADC), AI and Minimal Residual Disease (MRD). In addition to our compelling lineup of presentations, the forum will feature a dynamic Poster Session, adding a unique dimension to the event. The audience will have great opportunities to ask questions, share ideas, learn from the experts, and network with their peers. Please visit <http://www.sabpa.org>.

### Program Highlights

- Diabetic diseases and GLP-1 drug development
- The rise of ADC - a biological missile, for targeted cancer therapy
- Reinventing drug discovery with AI-powered automation
- Frontiers in MRD detection to increase chance of cancer cure



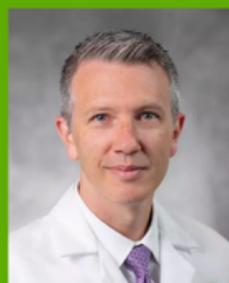
Lotte Bjerre Knudsen  
 Chief Scientific Advisor  
 Novo Nordisk



David Maggs  
 CEO & Founder  
 Avance Therapeutics



William C. Roell  
 Director, Lilly Research Lab  
 Eli Lilly and Company



Tyler Stewart  
 Medical Oncologist  
 UCSD



Alan Jiang  
 Chief Strategy Officer  
 XtalPi Inc



Shawn Shao-Hui Zhang  
 CSO & General Manager China  
 Ambrx Inc



W. Michael Flanagan  
 Chief Scientific & Technical Officer  
 Avidity Biosciences



Hui Li  
 President & CEO  
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Tom Briggs  
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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  
Feb 1st, 2024, 6:30 p.m.**

**Attendees:** David Wallace, Ryan Smith, Juan Gonzalez, Christina Vialva, Desiree Grubisha, Harshada Sapre, Surya De, Jim Shih, Jackie Trischman, Max Mahler.

**Meeting convened:** 6:30 pm

**Secretary Appointment:**

Harshada Sapre, member of the UCSD student affiliates chapter, was a candidate for the Secretary position of the local SD ACS Chapter.

**Motion: To appointment Harshada Sapre secretary of the SD ACS chapter — Approved**

**Modifying Bylaws to Change Quorum:**

- Randall Smith, past chair, invited to join the meeting to vote.
- Quorum was met via the following:
  - Under the second sentence of Section 2 of Bylaw X in our existing bylaws, the elected Chair (Christina) appointed Past SDACS Chair Randy Smith to be an ad hoc committee chair (the “Past Chair Committee”).
    - **BYLAW X (Committees and Their Duties)**  
Section 1. There shall be a Nominating Committee as provided for elsewhere in the bylaws.  
**Section 2. The standing committees of the Section shall be determined by the Executive Committee. The Executive Committee may add or delete standing committees to meet the need of the Section. Other ad hoc committees may be appointed from time to time by the Chair.**
  - By Bylaw V, Section 3, the “Executive Committee” includes “chairs of the standing committees.”
    - **BYLAW V (Organization)**  
Section 1. The officers of the Section shall be: Chair, Chair-Elect, Secretary, and Treasurer. The Chair and Chair-Elect shall be MEMBERS of the SOCIETY and the Section. The Secretary and Treasurer shall be members of the Society and the Section the offices of Secretary and Treasurer may be held by one person.  
Section 2. The Section shall have Councilors and Alternate Councilors as authorized by the SOCIETY.

Section 3. The Executive Committee shall consist of the Section officers, Councilors and Alternate Councilors, the Immediate Past Chair, Members-at- Large, and **chairs of the standing committees.**

- Randy Smith, appointed chair of an ad hoc committee, is therefore a chair of a standing committee and thus a voting member of the Executive Committee on February 1, 2024 when quorum was made by the presence of:
  - Randy Smith
  - David Wallace
  - Juan Gonzalez
  - Christina Vialva
  - Desiree Grubisha
  - Jim Shih
  - Harshada Sapre
  - Jackie Trischman
  - Surya De
  - Ryan Smith
  - Max Mahler
- The current version of Bylaw XI (Meetings), Section 8, is set forth below:

Section 8. **A quorum for an Executive Committee meeting shall consist of 10 members of the Committee.** In the absence of a quorum, the Executive Committee shall take no official action.
- With the presence of the above-identified Members of the local section of the ACS, totaling 10 (or 11) persons, we therefore had a quorum at the meeting on February 1, 2024.
  - The February 1, 2024 meeting of the Executive Committee therefore met quorum.

**Approval of Minutes: January and November (CV):**

**Motion:** Approve the January and November Meeting Minutes — **Approved**

**Super STEM Saturday (JT):**

Yearly outreach event hosted at CSUSM. Requesting a 1 year sponsorship from SD ACS of \$5000 for Super STEM Saturday on March 9 2024. Expected 12,000 attendees. In accordance with SD ACS mission statement of promoting chemical literacy to the general public. Money allocated from outreach funds.

**Motion:** To allocate \$5000 from outreach funds to assist in sponsoring Super STEM Saturday — **Approved**

**Treasurer's Report and 2024 Budget Proposal (DG):**

Budget Proposal:

Revenues:

- Line 3: Funds for DEI grant deposited on January 5th in the amount of \$1800
- Line 3a: Counselor Travel \$24000. \$2000 per counselor per meeting will be sent to each section as the proposed way to reimburse council travel. 6 counselors each for 2 meetings has a proposed amount of \$24000.

Expenses

- Line 21: Distinguished Scientists Awards Banquet: \$5000
- Line 30a: Food \$10000. \$2000 added since last year.. Estimating \$2000 per event at 5 events per year.
- Line 30c: Venue/Eventbrite Fee (=12 x \$10 fee) \$120
- Line 31: Picnic \$4000. \$1000 added since last year. Picnic proposed to be in September.
- Line 43: Counselor Travel \$26,300

Rest of the line's items are consistent with last year's budget.

Proposed change for Line 26: Holiday party

- allocate \$1000 additional funds to line 26 for a total of \$4000 in the proposed budget.

Treasurer's Report:

- Line 67a and 99b: removed from the budget as they were grants and funds were used.
- Account summary is current. Total financial assets: \$587,280.51 as of February 2024.

**Motion:** Approve 2024 budget with discussed changes — **Approved**

**Updating Local Section Chair Information on ACS.org (CV and JG):**

Local section information is out of date on the community connections website where the annual report is submitted. Juan Gonzalez has reached out to ACS and sent an updated roster accurately reflecting officer information. Governance of local sections on ACS website is up to date on chair and counselor information, however, needs to update lack of chair elect. Links to sites where information is not accurate should be collected and can be sent to national ACS for updating by David Wallace.

**January Seminar Review (CV):**

Peak attendance of 47 people was half of the expected attendance according to Eventbrite (96 sign ups). Recording of the seminar will be sent out as requested by attendees who were unable to attend at the time of the event. Speaker confirmed that they were okay with being recorded. Recording will be edited before being sent out due to disruptive behavior

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from few attendees.

Suggestions for future seminars include starting the event at 6:30-7pm instead of 6pm. Few attendees had issues with accessing zoom link due to lack of an eventbrite account.

**Greater San Diego and Science Engineering Fair (Jim):**

Emails sent out to judges who previously attended the event by Jim. Proposing call of judges sent out through email for additional judges. Currently have 3-4 confirmed judges, ideally need 10-12 or 8 minimum.

Website does not actively reflect events of the month, needs to be updated and can help with letting the community know about the event details. Will be communicated to Rick to make necessary changes.

**Walk-In Agenda Item: ACS Spring Conference (DG):**

Counselors need to be contacted to confirm their attendance at the conference, if not, an alternate counselor must attend. Secretary needs to generate a yellow ticket for alternate counselors if any are attending. Other counselors will be contacted by Christina to confirm attendance.

**Meeting Adjourned:** 8:10pm

**Next Meeting:** March 7th

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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](mailto:jpgg@sandiegoacs.org). Once approved, Juan will see that your announcement is published on our website ([www.sandiegoacs.org](http://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!

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For more information, please contact:  
**Carolina Ibarra** at [cibarra@sandiegoacs.org](mailto: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
<b>2" x 3"</b>	\$ 75	\$ 68	\$ 58
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<b>4.5" x 4.75"</b>	\$200	\$184	\$163
<b>8.5" x 5.5"</b>	\$400	\$360	\$310
<b>full page</b>	\$655	\$590	\$510

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**Carolina Ibarra** at [cibarra@sandiegoacs.org](mailto: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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**SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY**
**EXECUTIVE COMMITTEE**

Chair	Christina Vialva, <a href="mailto:cviaiva@sandiegoacs.org">cviaiva@sandiegoacs.org</a>	(2024)	951-287-4503
Chair-Elect			
Past Chair	Juan Gonzalez-Gonzalez, <a href="mailto:jpgg@sandiegoacs.org">jpgg@sandiegoacs.org</a>	(2023)	619-813-8520
Secretary	Harshada Sapre, <a href="mailto:hsapre@ucsd.edu">hsapre@ucsd.edu</a>		
Treasurer	Desiree Grubisha, Heron Therapeutics, <a href="mailto:desgrubisha@gmail.com">desgrubisha@gmail.com</a>	(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**

Jackie Trischman, CSUSM	858-414-3323
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**Communications Committee**

Surya K. De, Conju-Probe.	858-337-4961
Desiree Grubisha, Heron Therapeutics	858-254-5497
Carolina Ibarra (Newsletter Editor & Social Media Manager)	619-618-9240
David Wallace, Wallace Scientific Consulting	858-638-1866

**Distinguished Scientist Awards Nomination Committee**

OPEN (Chair)	
Tammy Dwyer USD	619-260-4030
Barbara Sawrey	858-729-0689
David Wallace, Wallace Scientific Consulting	858-204-5412
Surya K. De, Conju-Probe	858-337-4961

**Education Committee**

Valerie Kuck	973-744-5510
Joan Schellinger, USD	619-260-7960

**EarthFair**

OPEN

**Finance Committee**

David Wallace (Chair)	858-204-5412
Ryan Smith	619-744-2220

**Fundraising Committee**

OPEN

**Government Affairs Committee**

Hui Cai, WuXi AppTec (Chair)	858-361-8838
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**Law Committee**

Ryan C. Smith, Duane Morris LLP	619-744-2220
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**Mad Science Program**

OPEN

**MedChem Symposium**

Ben Pratt (Co-Chair), Pratt Pharma Consulting LLC  
Mark Tichenor (Co-Chair), Janssen Pharmaceuticals, Inc.  
David Wallace (Co-Chair), Wallace Scientific Consulting

858-945-7893

858-334-8914

858-638-1866

**Membership Committee**

OPEN

**Nominations Committee**

OPEN

**Picnic Committee**

Jim Shih, Eli Lilly & Co.

626-826-3561

**Professional Development Committee**

Valerie Kuck

973-744-5510

**Public Relations Committee**

OPEN

**Senior Chemists Committee**

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**Seniors Breakfasts**

OPEN

**Women Chemists Committee**

Valerie Kuck

973-744-5510

**Younger Chemists Committee**

OPEN

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