

## The San Diego Chemist

**San Diego Section** 

Volume 34, Number 7 | July 2022

## SAN DIEGO VIRTUAL MEDCHEM SYMPOSIUM 2022

Friday, July 15, 2022

8:25 AM - 11:00 AM PDT

Register here!

#### THE SPEAKER LINEUP



**Dr. Fleur Ferguson** (UCSD)

"Interrogating the druggable proteome using proximitymediated pharmacology"



Dr. Mark Tichenor (Janssen)

"Discovery of JNJ-64264681, a potent and selective covalent BTK inhibitor"



Dr. Anil Gupta (Calibr)

"Can we treat Hepatitis B via a single injection?"



Dr. Scott Hecker (Qpex Biopharma)

"Discovery and Early
Development of
Xeruborbactam (QPX7728), an
Ultra-Broad-Spectrum Boronic
Acid Inhibitor of Serine and
Metallo Beta-Lactamases"



# SAN DIEGO VIRTUAL MEDCHEM SYMPOSIUM

**DATE:** July 15, 2022

TIME: 8:25am - 11:00 am

**PLACE: ZOOM** 

RSVP: Click here

"Interrogating the druggable proteome using proximity-mediated pharmacology"

Dr. Fleur Ferguson (UCSD)



#### **ABOUT THE SPEAKER:**

Fleur Ferguson received her M.Sc in chemistry from Imperial College London. She received her Ph.D in chemistry from the University of Cambridge, supervised by Prof. Chris Abell and Prof. Alessio Ciulli. She performed her postdoctoral research in the laboratory of Professor Nathanael S. Gray at Harvard Medical School and Dana-Farber Cancer Institute. She is currently an Assistant Professor in the Department of Chemistry & Biochemistry and the Skaggs School of Pharmacy and Pharmaceutical Sciences at U.C. San Diego.



#### **ABOUT THE LECTURE:**

Not available

## "Discovery of JNJ-64264681, a potent and selective covalent BTK inhibitor"

Dr. Mark Tichenor (Janssen)



#### **ABOUT THE SPEAKER:**

Mark Tichenor is a Senior Principal Scientist at Janssen Research & Development LLC, based in San Diego, CA, where he, leads a medicinal chemistry team working to discover small molecule drug candidates for immunology and oncology indications. He has 14 years of industry experience designing small molecule modulators of kinase, GPCR, serine hydrolase, and protein-protein interaction targets. He has expertise in diverse therapeutic strategies including oral systemic, GI-targeting, irreversible covalent and targeted protein degradation.

Prior to Janssen, he earned his Ph.D. in organic chemistry at The Scripps Research Institute under the mentorship of Professor Dale Boger studying organic chemistry and natural product synthesis.

#### **ABOUT THE LECTURE:**

Bruton's tyrosine kinase (BTK) is a Tec family kinase that plays an essential role in B-cell receptor (BCR) signaling as well as Fcy receptor signaling in leukocytes. Pharmacological inhibition of BTK is effective in treating hematological malignancies and is hypothesized to provide an effective strategy for the treatment of autoimmune diseases such as rheumatoid arthritis and systemic lupus erythematosus. This talk will discuss the discovery and preclinical properties of JNJ-64264681 a covalent, irreversible BTK inhibitor with potent whole blood activity and exceptional kinome selectivity. JNJ-64264681 demonstrated excellent oral efficacy in both, cancer and autoimmune models with sustained in vivo target coverage amenable to once-daily dosing and has advanced into human clinical studies to investigate safety and pharmacokinetics.



# "Can we treat Hepatitis B via a single injection?"

Dr. Anil Gupta (Calibr)



#### **ABOUT THE SPEAKER:**

Anil Gupta works as an Associate Director of Medicinal Chemistry at Calibr-Scripps Research. Gupta holds a Ph.D. in Synthetic Organic Chemistry from Michigan State University and two post-doctoral appointments at Cornell and University of Illinois at Urbana-Champaign.

#### **ABOUT THE LECTURE:**

Hepatitis B virus (HBV) is a hepatotropic virus that can establish persistent, chronic infection through immune anergy, affecting >250 million people globally. Current first-line therapies require lifelong, daily administration, making patients susceptible to missed treatments and disease relapse. As adherence to therapy is imperative to achieve and maintain viral suppression, a long-acting HBV therapy with minimal dosing requirements would significantly improve treatment outcomes. We applied our LAI platform to develop a LAI based on prodrugs of an approved NARTI i.e. Entecavir (ETV) to improve adherence and limit viral breakthrough and disease progression in patients with HBV. More than 30 prodrugs were synthesized and subjected to formulation development and subsequent rodent and non-rodent PK studies.

Calibr-series of ETV prodrugs provide sustained release of ETV after a single intramuscular (IM) injection. In vivo pharmacokinetic studies of the lead prodrug have shown lower Cmax and favorable IM release relative to parent ETV for more than a month. In addition to low Cmax, the lead prodrug demonstrates prolonged therapeutic exposure and low injection volumes < 500  $\mu$ L. The lead prodrug clearly differentiates from other prodrugs in terms of exposure and duration. The lead prodrug of ETV has been determined to provide plasma levels higher than therapeutic levels for extended durations, thereby providing exciting opportunities for improving adherence via LAI approach.



# "Discovery and Early Development of Xeruborbactam (QPX7728), an Ultra-Broad-Spectrum Boronic Acid Inhibitor of Serine and Metallo Beta-Lactamases"

Dr. Scott Hecker (Qpex Biopharma)



#### **ABOUT THE SPEAKER:**

Dr. Hecker has over 35 years of industry experience in leading medicinal chemistry and manufacturing in antibacterial drug discovery and development. He began his industrial career at Pfizer as a medicinal chemist in antibacterial drug discovery and then joined Microcide/Essential Therapeutics, where he led teams in the discovery of novel anti-infective drug candidates. He then moved to Metabasis Therapeutics where he oversaw the discovery and early development of drug candidates for diabetes, hyperlipidemia, and hepatitis C in programs that advanced in development under partnerships with Merck and Roche. He later joined Mpex/Rempex Pharmaceuticals, where he was a founding member of the beta-lactamase inhibitor program that discovered the now FDA-approved agent vaborbactam. Upon acquisition of Rempex by The Medicines Company, he oversaw the API manufacturing of vaborbactam as well as leading medicinal chemistry efforts to identify next-generation agents that are now being developed by Qpex Biopharma. Dr. Hecker has authored 50 publications and is an inventor on over 65 patents. He holds a B.A. in Chemistry from Wesleyan University and a Ph.D. in Chemistry from the University of California, Berkeley.

#### **ABOUT THE LECTURE:**

Beta-lactam antibiotics (penicillins, cephalosporins, carbapenems) have been a mainstay in the treatment of serious infections caused by Gram-negative bacteria. Resistance to these agents has primarily been in the form of beta-lactamase enzymes that degrade the antibiotics, with new enzymes constantly evolving in response to the deployment of new agents. In addition to designing beta-lactams that evade these enzymes, another successful approach has been to co-administer the beta-lactam with a beta-lactamase inhibitor (BLI). With the rise of resistance to the newest class of beta-lactams, the carbapenems, there has been a resurgence of efforts to find new BLIs capable of inhibiting the new beta-lactamases. These efforts have introduced three new BLIs now on the market, one of which is a boronic acid (vaborbactam) that achieves potent inhibition by reversibly forming a covalent bond with the active-site serine of the beta-lactamase. Since discovering vaborbactam, the Qpex team continued efforts to identify a second-generation boronic acid with a broader spectrum to cover classes of enzymes and organisms not adequately treated by previous agents. These efforts culminated in the discovery of xeruborbactam (QPX7728), which is now completing Phase 1 clinical trials. Aspects of the medicinal chemistry, biological and pharmacological profiles, and process chemistry of xeruborbactam will be presented.

#### **CHAIR NOTES**



#### Dear esteemed members,

I hope you are getting out to enjoy the long sunny days of another beautiful San Diego summer! This month we celebrate the founding of our great nation. Did you know that Antoine Lavoisier, the father of modern chemistry, credited with the discovery of the law of conservation of mass, also played a beneficial role, albeit indirectly, in the American Revolution? Lavoisier was the Director of powder research (Régie des poudres) from 1775 to 1792. In that capacity, Lavoisier succeeded in raising the quality of French gun powder to one of the most sought-after war-time products. In 1776, Benjamin Franklin traveled to France on a diplomatic mission to secure support from the French government on behalf of the colonists fighting against the British. Franklin succeeded in convincing the French king to supply the American revolutionaries with various forms of material aid, which included stockpiles of Lavoisier's gun powder.

This month, great things are happening in our Local Section. On July 15, our local section, in collaboration with UC San Diego, will host the **2022 Medicinal Chemistry Symposium.** This year, the format will be virtual. We are featuring four distinguished researchers from academia and industry discussing the following topics.

- Dr. Fleur Ferguson (UCSD) "Interrogating the druggable proteome using proximity-mediated pharmacology".
- Dr. Mark Tichenor (Janssen) "Discovery of JNJ-64264681, a potent and selective covalent BTK inhibitor".
- Dr. Anil Gupta (Calibr) "Can we treat Hepatitis B via a single injection?"
- Dr. Scott Hecker (Qpex Biopharma) "Discovery and Early Development of Xeruborbactam (QPX7728), an Ultra-Broad-Spectrum Boronic Acid Inhibitor of Serine and Metallo Beta-Lactamases".

To register for the Med Chem Symposium, **click here**.

As we look toward August, we have an exciting field trip planned on August 5 to **General Atomics**. General Atomics is a leader in the local defense industries and is renowned for its unmanned aerial vehicle (UAV) technologies. The La Jolla branch of General Atomics also happens to be the site of a joint venture with the Department of Energy into fusion energy research. I am looking forward to learning about where the state-of-the-art is at. Space is limited for this field trip; registration closes on July 20. **Click here** to reserve your spot.

I wish you all a festive and relaxing month of July.

With gratitude,

Juan Gonzalez 2022 Chair, San Diego Section of the American Chemical Society Email: jpgg@sandiegoacs.org

Web: <u>www.sandiegoacs.org</u>

# ACS Chemistry for Life®

#### **2022 USNCO RESULTS**

This year, the U.S. National Chemistry Olympiad (USNCO) digital local screening test was held on March 26-27, 2022 and participated by 79 high school students representing 15 schools. The top 13 students (limited to no more than two students per high school) were nominated and invited back in April to take the rigorous hybrid 3-part national exam at University of San Diego. Below is the list of 13 students who participated in the USNCO national exam. Congratulations!

Name	School	Teacher	
Daniel Wang	Torrey Pines High School	Angela Willden	
*Anna Liu	Rancho Bernardo High School	Dawn Gamberale	
*Raine Wen	Mt Carmel High School	Debbie Stenger	
Wenkai Xu	Pacific Ridge School	Justin McCabe	
Morgan Donovan	Cathedral Catholic High School	Jessica Martin	
Danniell Xu	Canyon Crest Academy	Kaveh Shakeri	
Alex Xu	Canyon Crest Academy	Kaveh Shakeri	
Iris Yang	Del Norte High School	Ken Ozuna	
**Andrew Zhang	Del Norte High School	Ken Ozuna	
Arianna Roberts	La Jolla High School	Michelle Bertier	
Grace Sun	The Bishop's School	Pamela Reynolds	
*Daniel Deng	Westview High School	Scott Halander	
*Daniel Lu	Westview High School	Scott Halander	

<sup>\*\*</sup>Achieved the rank of high honors

<sup>\*</sup> Achieved the rank of honors



## A Recount of the 2022 ACS Leadership Institute



#### **Greetings, San Diego Section,**

My name is Christina Vialva, and I am honored to hold both the titles of Member-at-Large for the ACS executive board and current undergraduate chemistry major. Although my familiarity with the ACS and volunteering has passed a three-year mark, I have only recently joined the local section's leadership.

As an undergraduate attending Southwestern Community College, I had often assumed that my chance to involve myself in an organization like the ACS would come far after completing my academic journey. Yet, I quickly realized that this was not necessarily the case when I decided to become involved in my alma mater's Student Affiliate (SA) Chapter. It was through this experience that I tackled mental and emotional barriers that had once deterred me from engaging with my local chemistry community. More so, this active commitment to becoming a student leader influenced my decision to reach further, and aspire to serve as a bridge for my fellow chemistry undergraduates and the local section's executive board.

Upon accepting the position of Member-at-Large, I have been warmly welcomed into the San Diego section. With much support from the current chair, Juan Gonzalez, I was encouraged to attend this year's ACS Leadership Institute in Atlanta, GA. Accepting such an opportunity to meet so many new faces from across the country is an experience I will always treasure as a seminal moment of my professional journey.





During my time in Atlanta, I had the privilege of learning to be a better leader from the most influential people in my field. After the Institute, I reflected on my growth. When my involvement in the ACS was limited to serving as an officer in my college's SA chapter, I often overlooked the logistical communication, critical analysis, and innovation skills that are required to create, promote and execute a worthwhile event. During team-building exercises, I also realized that each of our backgrounds and perspectives could all contribute to achieving a common goal: improving all people's lives through the transforming power of chemistry. It was at that moment that my confidence was reinforced in knowing that my current stature as a young chemist is valued and seen in the ACS.

Departing from the Leadership Institute was bittersweet. I left friends I had grown close to in such a short period of time, yet I also felt excited to share the fun I had experienced with my friends at home. I returned home with an awakened mindset, knowing so suddenly and clearly, that there is a leader within all who are willing to find it.

With sincere gratitude,

Christina Vialva (Member-at-Large) Email: cvialva@sandiegoacs.org



### **JULY 2022 MINUTES**

#### San Diego Section, American Chemical Society Executive Committee – Zoom Meeting June 2, 2022, 6:30 p.m.

<u>Attendees</u>: Surya De, Juan Gonzales-Gonzales (chair), Desiree Grubisha (treasurer). Carolina Ibarra, Jim Shih, Ryan Smith, Bill Szabo, Bill Tolley (secretary), Christina Vialva, David Wallace.

Visitors: Bethany Sawyer.

**<u>April ExComm Minutes</u>** – Submitted via e-mail for approval; no quorum to approve.

<u>Treasurer's Report</u> (JGG / DG / BS) – Since last meeting: interest \$16.25 from SDCCU account; expenses: Newsletter preparation \$300, social media \$185, storage locker \$113; Vanguard VWENX Fund up but financial markets going down spurring suggestion that the Section liquidate some of the Vanguard fund to preserve value; suggestion to consider.

Motion: liquidate 700 shares ~\$50K to put into SDCCU accounts and authorize Treasurer to decide which accounts to put the money into – due to lack of quorum for a vote, the motion will be submitted for e-mail vote, possibility to purchase Federal I-bonds @9.67% interest but \$10K- /year purchase limit.

**Finance Committee** (BS) -- Solicitation for new members of the committee.



# ACS Chemistry for Life®

### **JULY 2022 MINUTES**

<u>Law Panel Seminar</u> (RS) – Scheduled for the offices of Wilson Sonsini, June 23, soft drinks to be provided, panelists David Wallace, Deborah Smith, Alice Lee-Dutra, discussing careers for chemists to become lawyers, site requests attendees have vaccination card and reporting if attendees test positive within 24 hours of attendance, 4 registered at this point, suggestion to add QR code to announcement.

**MedChem Symposium** (DW) – Four speakers confirmed, need to confirm that UCSD staff setting up Zoom link, Mark has sent reminders to speakers, will advertise heavily after Law Panel event.

ACS President Judith Giordan Symposium (CI) - Upcoming Zoom event.

**<u>Leadership Seminar</u>** (CV) – Opportunity to network with representatives from throughout ACS, developed better appreciation of the work that goes into ACS.

<u>AACT Membership For Teachers Of Chem Olympiad Winners</u> (JGG) – no quorum to vote, so submit for e-mail vote.

<u>IPG</u> (JGG) – Will submit one proposal for cooking chemistry over Zoom, idea to get chef to create an extraordinary dish and a chemist to describe science behind it, concept to use in connection with Valentine's Day, application due June 30, report from previous grant has been submitted.

<u>Chemistry Game Night</u> (CV) – Seeking someone to edit the game board, and then laminate the board, still searching for venue – park setting not ideal for proposed Aug. time; look through ACS Store for possible games and prizes.

<u>General Atomics Fusion Facility Tour</u> (JGG) – Field trip expected to include presentation of technology and tour of fusion facility.

<u>Upcoming Events</u> (JGG) -- National Organic Symposium, June, La Jolla Marriott; Frontiers in Soft Matter Symposium (USD).

Adjourn: 7:59 p.m.

Next meeting: July 7

#### **Executive Committee Meeting Dates 2022**

6:30-8:00 PM

Thursday July 7

Thursday August 4

Thursday September 1

Thursday October 6

Thursday November 3

**Zoom Meeting** 



#### **UPCOMING ACS WEBINARS**

Are Hazardous Chemical Facilities Prepared for More Natural Disasters Due to Climate Change? July 7, 2022 2:00 PM PDT Register here!

Process Analytics 4.0: A Comprehensive Solution for Process Monitoring
Jul 20, 2022 10:00 AM PDT
Register here!

Rapid Vaccine Manufacturing for Clinical Trials - Insights from the Malaria Field Jul 26, 2022 8:00 a.m. PDT Register here!

Democratizing NMR: Validation of Industrial qNMR Assays with Benchtop Spectroscopy Jul 28, 2022 8:00 AM PDT Register here!

The Himalayas in the 21st Century: Ecology, Environment, and Geopolitics July 19, 2022 8:30 AM PDT Register here!

Starting a Company: How to Set Up Essential Business Contracts
July 28, 2022 2:00 PM PDT
Register here!



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Your ad in the next issue of

THE SAN DIEGO CHEMIST

For information contact:

**Carolina Ibarra** 

cibarra@sandiegoacs.org





## SPONSORSHIPS AND ADVERTISEMENTS





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 lbarra** at <a href="mailto:cibarra@sandiegoacs.org">cibarra@sandiegoacs.org</a>

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





## SPONSORSHIPS AND ADVERTISEMENTS

#### **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**

Sara Choung SaraChoung@PointLoma.edu 619-849-2627

#### San Diego Mesa College

Dwayne Gergens dgergens@sdccd.edu 619-388-2609

#### San Diego Miramar College

Fred Garces fgarces@sdccd.edu 619-388-7493

#### **Linda Woods**

lwoods@sdccd.edu (619) 388-7750

#### Southwestern College, Chula Vista

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

#### **University of California, San Diego**

Stacey Brydges sbrydges@ucsd.edu 858-246-0993

#### **Thomas Bussey**

tbussey@ucsd.edu 858-822-6665

#### **University of San Diego**

Tammy Dwyer tdwyer@sandiego.edu 619-260-4030

#### **LOOKING FOR A CHEMIST?**

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

A two-month ad costs only \$80

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

#### **2022 ACS REGIONAL MEETINGS**

Northeast Regional Meeting (NERM) October 2-5 Rochester, NY

ACS Midwest Regional Meeting (MWRM) Oct 19-21, 2022 check for info

Western Regional Meeting (WRM) Oct 1 9-22, 2022 Las Vegas, NV

#### **SECTION E-MAIL LISTSERVER!**

Get up-to-the-minute reminders of Section or local events of interest.

To subscribe to our moderated listserver:

Send an e-mail with SUBSCRIBE TO LISTSERVER in the subject line, and your name and e-mail in the body of the message to **Ken Poggenburg** at <u>jkp135@att.net</u>

## Western Regional Meeting-2022

## **American Chemical Society**

October 19 - 22, 2022

Flamingo Hotel & Casino Convention Center, Las Vegas, NV

EMPOWER CHEMISTS FOR A BETTER TOMORROW



#### **Invited Speakers**

- Opening Keynote, Dr. Judith Giordan, ACS President-Elect
- Special Presentation, Dr. Joseph Wang, UCSD
- Closing Keynote, Dr. Stephen Leffler Buchwald, MIT

#### **Technical Sessions**

- Air, water, and soil Pollution
- Biochemistry of COVID and other Infectious Diseases
- Inorganic and Materials Chemistry
- Preparing K-12 Students for a Future in STEM
- · Biotechnology & Biomedicine

#### **Symposia**

- Nuclear Forensics and Medicine
- Greenhouse Gases / Water Contamination and Treatment
- Quantum Science
- Cannabis Science
- Organic Chemistry / Organometallics / Polymer Chemistry
- Electrochemical Energy Storage

#### **Exposition Area**

- Selected Vendors
- Interactive Poster Display and Contests
- Latest Analytical Instrumentation and Data Acquisition Tools

#### **Opportunities**

- Mentoring and Networking
- Sci-Social Mixers
- Planned Local Tours of Scientific Interests
- World Class Entertainment & Fine Dining

### Contact: Dr. Rampur Viswanath r.viswanath@yahoo.com

### Places of Interest

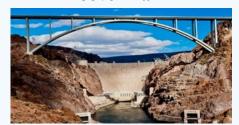
#### University of Nevada, Las Vegas



**Zion National Park** 



**Hoover Dam** 



**Red Rock Canyon** 



**Atomic Testing Museum** 

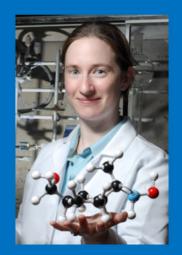


# JEAN DREYFUS LECTURESHIP SYMPOSIUM AT USD



July 19, 2022, 1:15–6:30 PM University of San Diego, Warren Auditorium





## Jean Dreyfus Lectureship Speaker

Melanie S. Sanford, PhD, University of Michigan

Using Physical Organic Chemistry Principles to Develop Molecules for Electrical Energy Storage

## Symposium Speakers

Itay Budin, PhD, UC San Diego Lipids that shape biological membranes: from the powerplants of our cells to the bottom of earth's oceans



Jing Gu, PhD, San Diego State University
Atomically Engineering Catalytic Active Sites for Enhanced
Electrochemical Hydrogen Evolution



**Valerie A. Schmidt**, PhD, UC San Diego Strategies leveraging selective phosphoranyl radical fragmentation for chemical synthesis



**Eleanor I. Gillette**, PhD, University of San Diego *Electrodeposition techniques for structural and compositional control of Nickel-based nanomaterials* 

For details of the event, including the schedule, locations, and free parking, visit: Symposium Information



### **UPCOMING EVENTS 2022**

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SAN DIEGO MEDCHEM SYMPOSIUM Friday, July 15, 2022 Virtual event

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JEAN DREYFUS LECTURESHIP SYMPOSIUM AT USD July 19, 2022, University of San Diego, Warren Auditorium

\*\*\*\*\*

GENERAL ATOMICS FIELDTRIP Friday, August 5, 2022 1:00 PM - 3:00 PM PDT

\*\*\*\*\*\*

264th ACS NATIONAL MEETING & EXPOSITION
August 21-25, 2022
Chicago, Illinois

\*\*\*\*\*

WESTERN REGIONAL MEETING (WRM) 2022 October 19-22, 2022 Convention Center @ Flamingos Hotel & Casino, Las Vegas Nevada

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# **2022 EXECUTIVE COMMITTEE & COMMITTEE MEMBERS**

#### SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY

EVECUTIVE COMMITTEE		
Chair Juan P. Gonzalez-Gonzalez, Southwestern College, jpgg@sandiegoacs.org	(2022)	619-813-8520
Chair-Elect	(2022)	015 015 0520
Past Chair Jim Shih, Eli Lilly & Co, jshih@sandiegoacs.org	(2022)	626-826-3561
Secretary William Tolley, Seacoast Science, Inc., b_tolley@juno.com	(2022)	858-780-0978
Treasurer Desiree Grubisha, Heron Therapeutics, desgrubisha@gmail.com	(2022)	858-254-5497
Councilors		
Hui Cai, WuXi AppTec	(2022)	858-361-8838
Surya K. De, Conju-Probe	(2024)	858-337-4961
Desiree Grubisha, Heron Therapeutics	(2024)	858-254-5497
Valerie Kuck Jackie Trischman, CSUSM	(2023) (2022)	973-744-5510 858-414-3323
David Wallace, Wallace Scientific Consulting	(2022)	858-638-1866
Alternate Councilors	(2024)	030 030 1000
Julann Miller	(2023)	
Ken Poggenburg	(2022)	760-635-2573
Ben Pratt, Pratt Pharma Consulting LLC	(2022)	858-945-7893
Jim Shih, Eli Lilly & Co	(2024)	626-826-3561
Shannon Woodruff, HP Inc.	(2023)	949-735-9021
Members-at-Large	(222.4)	664 744 6474
Sean Anderson, Application Specialist, 3M	(2024)	661-714-6174
Leeza Gutierrez-Ramirez	(2024)	619-601-3612
James O'Brien, TE Connectivity Bill Szabo	(2023) (2022)	858-336-0654 858-550-0306
Joann Um, Southwestern College	(2022)	510-823-8637
Christina Vialva, Southwestern College	(2024)	951-287-4503
	(=== -,	
STANDING & SPECIAL COMMITTEES		
Awards Nomination Committee		
Valerie Kuck (Co-Chair)		973-744-5510
ChemExpo		050 444 0000
Jackie Trischman, CSUSM		858-414-3323
Communications Committee		050 227 4061
Surya K. De, Supra Sciences, Inc. Desiree Grubisha, Heron Therapeutics		858-337-4961 858-254-5497
Ken Poggenburg		760-635-2573
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
Education Committee Joann Um (Chair), Southwestern College		E10 022 0627
Valerie Kuck		510-823-8637 973-744-5510
Joan Schellinger, USD		619-260-7960
EarthFair		013 200 7300
OPEN		
Finance Committee		
Bill Szabo (Chair)		858-550-0306
OPEN		
Fundraising Committee		
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Government Affairs Committee Hui Cai, WuYi AppTec (Chair)		858-361-8838
Hui Cai, WuXi AppTec (Chair) Ken Poggenburg		760-635-2573
Law Committee		700 033-2373
Ryan C. Smith, Duane Morris LLP		619-744-2220



# 2022 EXECUTIVE COMMITTEE & COMMITTEE MEMBERS

**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
858-334-8914

**Membership Committee** 

OPEN

**Nominations Committee** 

OPEN

**Outreach Committee** 

Kevin McCowen, Wyatt Technology 801-719-0511
Julann Miller

Picnic Committe

Jim Shih, Eli Lilly & Co. 626-826-3561

**Professional Development Committee** 

Valerie Kuck 973-744-5510

**Public Relations Committee** 

**OPEN** 

**Senior Chemists Committee** 

Ken Poggenburg (Chair) 760-635-2573

**Seniors Breakfasts** 

**OPEN** 

**Women Chemists Committee** 

Valerie Kuck 973-744-5510

**Younger Chemists Committee** 

Kristen Counsell, Drawbridge 319-830-3097 Christopher Fisher, CG Life, 860-455-5297 Alexander Rovira, Janssen Research and Development 858-784-3013

Voice Mail – San Diego Section 619-687-5570