

ACS National Meeting & Expo

Chemistry & Water

August 25 - 29, 2019

San Diego Convention Center
111 W. Harbor Drive, San Diego, CA 92101



CHAIR NOTES

Dear ACS Members,

Summer is in full swing here in San Diego! We are more than half way through the year and so many great activities have happened and we have a lot more coming up in the next few months. As always, none of these can happen without the support of my fellow board members and local section members.

To recap some of the recent happenings in our Local Section:

On Friday, July 19, people gathered at the Hojel Hall of the Americas Auditorium to participate in our 22nd Annual MedChem Symposium. The day featured outstanding scientific presentations, and it once again was a successful collaboration between our ACS Local Section and the UCSD Department of Chemistry & Biochemistry. Thank you to **Ben Pratt**, **Mark Tichenor** and **David Wallace** for leading this annual event.

On Thursday, July 11, about forty people gathered at Tom Ham's Lighthouse for our annual Fifty-, Sixty-, and Seventy-Year ACS Member Luncheon. We dined on a lovely buffet lunch, engaging discussions and a few of this year's honorees shared their journey into the world of science and the path their careers in chemistry led them. Thank you to **Ken Poggenburg** for organizing another successful event and **Jim Shih** for taking photos.

Turning to August, we have our Fall National Meeting hosted here in our beautiful city!! We will be represented by our councilors and many of our local members will attend or present stimulating talks and poster sessions. This event will be taking place, August 25th-29th - ACS National Meeting & Exposition theme: "Chemistry & Water". Details can be found at:

<https://www.acs.org/content/acs/en/meetings.html>

We need volunteers to help with our Local Section booth. The duties include providing helpful suggestions to members about places to visit or eat around town and help them find their meeting room. If you are interested, please contact **Surya K. De** at suryakde@sandiegoacs.org

As always, you are welcome to join us at our next Executive Committee Meeting on Thursday, August 1st. Come see what the Section has planned for the remainder of the year or suggest events you would like to see happen.

Jennifer Barber-Singh, Co-Chair

San Diego Section of the American Chemical Society

E-mail: jbsingh@sandiegoacs.org

Web: www.sandiegoacs.org

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 2019 **Co-Chair, Jennifer Barber-Singh**, at jbsingh@sandiegoacs.org. Once approved, Jennifer 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 the **2,500 members** of the ACS-San Diego Section, each a potential customer 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:

Renate Valois at renate@sandiegoacs.org

TREASURER NEEDED

The Executive Committee of the San Diego Section of the American Chemical Society is looking for someone to assume the Treasurer's position starting January 2020.

If you are interested, please contact David Wallace at davidmw@san.rr.com.

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 23rd of the month** for publication by the end of that month.

Advertisers: Ad prices as of January 1, 2015:
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:

Renate Valois at renate@sandiegoacs.org.

SECTION E-MAIL LISTSERVER!

Get up-to-the-minute reminders of local events and develop dialogs with your fellow members!

To subscribe to our moderated listserver:

1. 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 jkp135@att.net.
2. If you receive a message from the postman, reply to confirm that you wish to be added to the list, otherwise it will not take effect.
3. You will receive reminders approx. 5-7 days prior to upcoming events and messages of general interest to members.
4. To post topics for discussion, or informational items to the listserver members, send the message to sandiego-chemist-l@ucsd.edu.
5. If the moderator approves the post, it will be sent to the members.

NOTE: That is the letter "l", not the number "one" following the word "chemist".

Executive Committee Meeting Dates 2019 6:00 - 8:00 pm

Thursday	August	1
Thursday	September	5
Thursday	October	3
Thursday	November	7

Meetings will be held at:

9381 Judicial Drive, Suite 160, San Diego

FAMILY PICNIC
SAN DIEGUITO COUNTY PARK, SOLANA BEACH
JUNE 30, 2019

Our Local Section picnic on Sunday, June 30, was an almost "intimate affair". We had hoped for a larger attendance but counted only 61 guests. The absentees did not know what they missed. Chef **James Caldwell**, sous-chef **David Wallace** and **Gyongyver Csizmadi** presented a fabulous meal. Great ribs, hamburgers, veggie burgers, hot dogs, salads, fruits, etc. As always, it was a thoroughly enjoyable afternoon.



I-r: Check-in: James Caldwell, Desiree Grubisha, Ken Poggenburg, Paul Michalkski



Chef James Caldwell



Sous-chef David Wallace



James Caldwell, David Wallace, Gyongyver Csizmadi



Jim Shih, James Caldwell



Text: Renate Valois
 Photo credits: Gyongyver Csizmadi, Jim Shih

FIFTY-, SIXTY-, SEVENTY-YEAR MEMBER RECOGNITION LUNCHEON

On Tuesday, July 11th, the San Diego Section of the ACS honored its fifty-, sixty- and seventy-year members at Tom Ham's Lighthouse Restaurant. This year's list of honorees had six fifty-year members, three sixty-year members and two seventy-year members. In attendance were 43 guests.

50-Year Members: James Albarella, Dale Chatfield, Lucile Fink, Nancy Ellen Harding, Stanley Johnson and Dale Shellhamer

60-Year Members: Benjamin T.P. Chu, Robert Carlyle Fahey and Edward Keller

70-Year Members: Walter Gall and Harold Walba

Local Section Co-Chair, **David Wallace**, introduced the 50-Year members in attendance: **James Albarella**, **Dale Chatfield**, **Stanley Johnson**, and **Dale Shellhamer**. Unfortunately no sixty-year members were able to attend. **Walter Gall** was the 70-year member. The honorees shared some of their career experiences with us.

Councilor **Tom Beattie** spoke about various Local Section education outreach activities. He also introduced **Edward Alexander**, Program Director of Bridges to the Baccalaureate Program (<http://www.sdmesa.edu/academics/academic-support-programs/bridges-to-the-baccalaureate/>) and Professor, Department of Chemistry, San Diego Mesa College who was awarded the National ACS Dreyfus Award. To learn more about the award please see <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/acs-award-for-encouraging-disadvantaged-students-into-careers-in-the-chemical-sciences.html>

As always, a thank you to **Ken Poggenburg** for organizing the luncheon and to **Jim Shih** for the photos.



David Wallace



James Albarella



Dale Chatfield



Stanley Johnson



Dale Shellhamer



Walter Gall



Edward Alexander



Guests



David Wallace with Honorees

Text: Renate Valois
Photo credit: Jim Shih

THE 22nd ANNUAL SAN DIEGO MEDICINAL CHEMISTRY SYMPOSIUM

The 22nd Annual San Diego Medicinal Chemistry Symposium took place on July 19th at UC San Diego. Hojel Hall in the Institute of the Americas was filled with over 200 attendees who came to hear talks from an outstanding set of local speakers. This year, the opening talk by **Professor Carlo Ballatore** from UC San Diego described promising results supporting the use of microtubule stabilizing agents for treating Alzheimer's disease. Next, **Punit Seth** from Ionis Pharmaceuticals spoke about targeted delivery of nucleic acid therapeutics. After the coffee break, **Professor Scott Rychnovsky** elaborated on his group's synthetic approaches to alkaloids and terpenes. The morning session wrapped up with the presentation by **Dr. Matt Marx** from Mirati Therapeutics on the discovery of MRTX1257, a highly selective, irreversible inhibitor of KRAS G12C with antitumor activity. After lunch, **Professor Jeff Gustafson** from San Diego State University presented on his group's use of atropisomerism as a strategy for obtaining selective inhibitors of RET kinase and EGFR mutants. **Dr. Valentina Molteni** delivered the final lecture of the day, presenting on the discovery non-steroidal FXR agonists Tropifexor and Nidufexor for chronic liver disease. The event was free for attendees because of the generous financial support of our sponsors, Bellen, Bioblocks, BioDuro, Fish & Richardson, Janssen, Mirati Therapeutics, TCI America, Viva, Vertex, Wilson Sonsini Goodrich & Rosati, and WuXi AppTec. The San Diego ACS and UCSD are eager to collaborate on another symposium next year.

Please contact **Ben Pratt** (bpratt@sandiegoacs.org), **Mark Tichenor** (mtichenor@sandiegoacs.org), or **David Wallace** (davidmw@san.rr.com), if your organization would like to sponsor the event or has an exciting new disclosure for this Symposium in 2020!



Associate Professor Carlo Ballatore
UC San Diego



Dr. Punit Seth
Ionis Pharmaceuticals



Professor Scott Rychnovsky
UC Irvine



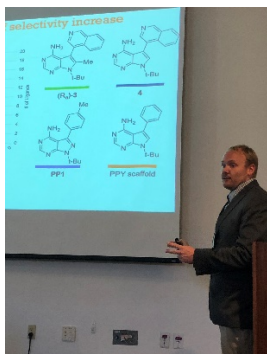
Dr. Matt Marx
Mirati Therapeutics



Assistant Professor, Jeff Gustafson
SDSU



Dr. Valentina Molteni
GNF



CONSIDER SPONSORSHIP OF THE ACS SAN DIEGO SECTION!

The San Diego Section of the ACS is looking for organizations that are committed to advancing science and education in the greater San Diego area by providing financial support. There are several ways to get involved and each one comes with its own benefits and privileges.

Please contact **James Caldwell**, Chair, Fundraising Committee at jcaldwell@sandiegoacs.org for further information.



CHEM EXPO, part of National Chemistry Week celebration, is a great opportunity to instill greater public awareness in the importance of chemistry in our everyday lives and the roles that chemists play in our community. Our event will take place on

**Saturday, October 26, 2019
11 AM to 3 PM**

**Theme – Marvelous Metals
San Diego Miramar College
10440 Black Mountain Rd, San Diego**

We need local organizations. Please sign up for an exhibit at our event.

- Exhibits by Local Companies & Organizations
- Chemistry Demonstrations
- Hands-on Activities and Much More

To volunteer and for free space to show education exhibits please contact:

Julann Miller at jmiller@sandiegoacs.org

Sponsored by the San Diego Section of the American Chemical Society - <http://www.sandiegoacs.org>.

IT IS NOT TOO EARLY----

**---- TO THINK ABOUT THE
ANNUAL SAN DIEGO ACS LOCAL SECTION ELECTIONS 2020**

Nominations for Section offices are now in order. Per our Bylaws, the current Chair-Elect will assume the Chair, but other positions are open for election, including

Chair-Elect • Secretary • Treasurer • 2 Councilors • 3 Alternate Councilors • 2 Members-at-Large

Councilors, Alternate Councilors, and Members-at-Large serve for three years, and all incumbents may succeed themselves. We encourage the active participation of our members! If you have an interest in becoming involved in the ACS-San Diego Section and want to make a self-nomination as a candidate for an elected position, please contact Jennifer Barber-Singh at jbsingh@sandiegoacs.org or David Wallace at davidmw@san.rr.com.

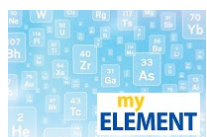
Please send your bios to **Renate Valois** at renate@sandiegoacs.org

NOTE: VOTING WILL AGAIN BE DONE ELECTRONICALLY

Voting will be done electronically using your email address on record for the ACS. If you wish to receive a paper ballot instead, please call or e-mail Jackie Trischman, Election Coordinator, at **858-414-3323** or trischma@csusm.edu **by Monday, November 4th** and leave your name and mailing address. You will be mailed a paper ballot.

If you do not request a paper ballot, you will receive instructions on how to vote via email. Please be sure your email address on file with the ACS is current! To update your email address with the ACS, use www.chemistry.org

TELL US ABOUT YOUR FAVORITE ELEMENT



What was the first element or element family that really inspired you? As part of the International Year of the Periodic Table (IYPT2019), we're asking ACS members to

[tell us about their favorite element, or element family.](#)

Here are some ideas to get you started: Is there an element that has been an ongoing source of fascination and inspiration? Was your undergraduate or graduate research focused on a particular element? Has there been an element that has been a constant through your education or working life? We look forward to hearing from you—thanks for [sharing your story!](#)

Image credit: [C&EN](#)

KIDS ZONE

A HANDS-ON SCIENCE EVENT

SATURDAY, AUGUST 24, 2019 | 11 AM – 2 PM

FLEET SCIENCE CENTER

1875 El Prado, San Diego, CA 92101

Bring your family to the **American Chemical Society Kids Zone — A Presidential Outreach Event** at the Fleet Science Center to learn about the wonders of chemistry & water with hands-on activities, giveaways, issues of the ACS kids' publication, and more.

Event included with general admission to Fleet Science Center.

For discounted admission and more info, visit www.acs.org/kidszone.

#ACSkidszone



Celebrating the International Year of the Periodic Table #IYPT2019

CHEMISTRY & WATER

AMERICAN CHEMICAL SOCIETY | FALL 2019 NATIONAL MEETING & EXPO

AUGUST 25-29
2019
SAN DIEGO | CA
#ACSSanDiego

CONGRATULATIONS

Dr. K. Barry Sharpless, W. M. Keck Professor of Chemistry, The Scripps Research Institute (TSRI), was named by The American Chemical Society as 2019 ACS fellow. All new 70 fellows will be feted at the society's fall national meeting in San Diego.

Karl Barry Sharpless was born in Philadelphia, Pennsylvania, in 1941 and received his bachelor's degree from Dartmouth College in 1963 and Ph.D. from Stanford University in 1968. Following post-doctoral fellowships at Harvard and Stanford universities, he pursued an academic and research career and became a Professor at Massachusetts Institute of Technology in 1970. In 1990, he took the William M. Keck Chair of Chemistry at the Scripps Research Institute in La Jolla, California. He is also a Visiting Professor at Kitasato University, Japan and Honorary Professor at the Technological University in Hong Kong. Besides, he is an awarded Fellow of many distinguished institutions including the American Association for the Advancement of Sciences, the American Academy of Arts and Science, the US National Academy of Sciences, the Sloane Foundation, Camille and Henry Dreyfus Foundation, Sherman Fairchild Foundation, Simon Guggenheim Foundation (Germany), the Kitasato Institute, Japan (Honorary) and the Royal Society of London (Honorary). He is also a member of the editorial boards of seven chemistry journals.

Professor Sharpless's research interest centers on asymmetric catalysis involving both early and late transition metal-mediated processes. His landmark research led to the development of chiral catalysts for organic oxidation, resulting in the production of enantiomerically-pure compounds with new properties. His technique is dubbed "mirror image chemistry." Today, the results of his prodigious work are used in the industrial syntheses of pharmaceutical products, including certain antibiotics, heart medicines, anti-inflammatory drugs and antidepressants. Among the many other earlier contributions by Professor Sharpless are the synthesis of malibaricane diol, the elucidation of mechanisms of allylic oxidation of olefins by selenium dioxide and the discovery of the first organoselenium reagents for use in organic synthesis.

Professor Sharpless published more than 444 papers and was named a Thomson Reuters Citation Laureate in Chemistry in 1997. His remarkable achievements in chemistry were punctuated by numerous prestigious awards and honors. He was the King Faisal International Prize for Science recipient in 1995, and with William S. Knowles and Ryōji Noyori, won the Nobel Prize for Chemistry in 2001 for his work on chiral catalysis for organic oxidation. His other honors comprise more than 20 prizes and medals including the Tetrahedron Prize, Arthur C. Cope Award, Prelog Medal (Switzerland), Paul Janssen Prize (Belgium), Roger Adam Award, National Academy of Science Award, Wolf Prize, William H. Nicolas Medal, Scheele Medal (Sweden), Chirality Medal (Italy), John Scott Medal (city of Philadelphia), and Benjamin Franklin Medal. He was also awarded honorary doctorates from Dartmouth College, the Royal Swedish Institute of Technology, Technological University of Munich, the Belgian Catholic University and Wesleyan University. In 2019, Sharpless was awarded the Priestley medal, the American Chemical Society's highest honor, for "the invention of catalytic, asymmetric oxidation methods, the concept of click chemistry and development of the copper-catalyzed version of the azide-acetylene cycloaddition reaction".

CHEMPLOYMENT 797

Position Title

Research Scientist - Bioconjugation

Job Description

- Ability and willingness to perform repetitive tasks such as manual filling, capping, labeling, and kitting.
- Ability to calculate chemical formulations and follow reagent recipes and protocols
- Strong organizational skills and attention to detail
- Proficient with Microsoft Word, Excel.
- Dedication to total product quality and a safe working environment.
- Self-directed, organized, and possesses good judgment.
- Good communication and computer skills.

QUALIFICATIONS DESIRED

Education/Experience

- MS or PhD in Chemistry or Biochemical Sciences
- MS with 6+ years or PhD with 2+ year experience of relevant process development and manufacturing experience in the Biotech industry with proven track record of accomplishments in the areas of bio-conjugation processes and protein characterization.
- Must be able to work independently with minimum instructions from supervisor and implement to completion experimental protocols as they pertain to the duties indicated above
- Experience working in a cGMP or ISO laboratory environment a bonus

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Develop new product line of kit reagents using the existing catalogued products.
- Fill, cap, label, and kit reagent products according to manufacturing instructions. Record filling and kitting events in log in real time.
- Work with R&D groups to transfer new formulations into production, build pilot lots of material, and create manufacturing documentation.
- Perform bioconjugation duty independently with a focus on early stage development such as proof of concept and process development of antibody conjugates and/or protein modification processes
- Proactively participate in the development and implementation of pertinent new technologies as appropriate and as needed
- Perform antibody conjugations and basic cell culturing to support various manufacturing and R&D needs
- Support QC testing and release of reagent products as assigned.
- Write, revise, and implement Equipment Procedures for all equipment; Manufacturing Instructions for new and existing kitting products; and Standard Operating Procedures for standard lab practices.
- Support QC and R&D with real time and accelerated stability studies as assigned.
- Order lab supplies and manufacturing materials as needed or directed by Manager. Complete and obtain approval for purchase requisitions. Receive, log, and stock material upon receipt.
- Follow all established lab procedures both documented and undocumented. Complete all paperwork using good manufacturing practices.

Description of Company

BroadPharm is a leading customer-focused biotech company in San Diego, California. We are dedicated to manufacturing and supplying high purity PEG linkers, Click Chemistry Reagents and advanced Bio-labeling reagents such as Dye Labeling and Biotin Labeling compounds to our clients worldwide. With our strong expertise in modern chemistry, innovative & novel PEG technology and state-of-the-art equipment, BroadPharm can help our customers to accelerate their research through cost-effective and efficient solutions.

Application Instructions

Please send your résumé with subject title "Bioconjugate R&D Position" to ttu@broadpharm.com

**SUMMARY OF THE SAN DIEGO SECTION
EXECUTIVE COMMITTEE MEETING MINUTES
July 11, 2019**

Treasurer's Report – Up \$16.5K mostly from MedChem Symposium sponsorships

ACS National Meeting – Enough volunteers have signed up to staff Section's booth for Sun / Mon., but needing volunteers for the rest of the week; outreach event scheduled for Sat. 8/24 at Fleet Science Center, volunteers get reduced price admission

Picnic – ~60 attendees; cost was \$1,895, BBQ ribs, dessert contest well received; many favorable comments received

Treasurer position – No candidates identified to date

National Organic Chemistry Symposium - June 27 – Jul 1 2021, Section committed to a sponsorship

50-60 Year Member Luncheon – 5 honorees attended, 43 total attendees, commentaries from honorees went well

Future Monthly Meetings - AACC joint meeting, microbiome presentation in preparation, Sept 19 – A2I redux, Oct. Awards Banquet & ChemExpo

MedChem Symposium - July 19, >200 registered to date

Awards Banquet - Butcher Shop reserved

Chem Expo – Oct. 26

Year-End Wrap-Up - Dec 3, Sufi Mediterranean Cuisine

Project SEED (VK) – Progressing well

Next meeting: Aug. 1, 2019

ACS-Hach Programs

ACS-Hach Professional Development Grant

Funds professional development experiences for secondary chemistry teachers.

Award Amount: Up to \$1,500

Application Period: **October 15th - December 15th annually**

ACS-Hach Land Grant Teacher Scholarship

Provides financial support to obtain a chemistry undergraduate degree and chemistry teaching credentials at one of our 72 partner institutions.

Award Amount: \$10,000 for full-time study

Application Period: **Contact participating universities directly for application details**

ACS-Hach Post-Baccalaureate Teacher Scholarship

Provides financial support for chemistry graduates with limited work experience to obtain a masters degree in education or teacher certification in chemistry.

Award Amount: Up to \$6,000 for full-time study and up to \$3,000 for part-time study

Application Period: **February 1st – April 1st**

ACS-Hach Second Career Teacher Scholarship

Provides financial support for chemistry professionals to obtain a masters degree in education or teacher certification in chemistry.

Award Amount: Up to \$6,000 for full-time study and up to \$3,000 for part-time study

Application Period: **February 1st – April 1st**

About ACS-Hach Programs

The ACS-Hach Programs provide financial support for future and current high school chemistry teachers. [Learn more.](#)

Contact us: Email: hach@acs.org -- Phone: (800) 227-5558 ext. 8178

VOLUNTEER WITH KIDS & CHEMISTRY

For more, please see: <http://www.acs.org/content/acs/en/education/outreach/kidschemistry.html>

ACS Webinars™

Welcome to ACS Webinars, your source for online live and on-demand content, created by the American Chemical Society.

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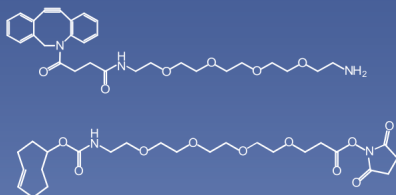
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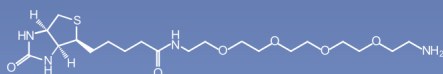
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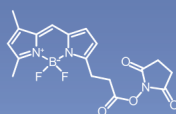
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to get started!

AMERICAN CHEMICAL SOCIETY

**TWO
YEAR
COLLEGE
CHEMISTRY
CONSORTIUM**  **2YC3
CONFERENCE**
SAN DIEGO MIRAMAR COLLEGE

San Diego Miramar College is excited to host the 223rd 2YC₃ Conference (2yc3miramar2019.org) in August 2019. Do you have a unique way that you partner with your students, other faculty, universities, businesses, surrounding community, etc. to achieve student success? Are you using innovative approaches inside and/or outside of the classroom? We want you to come and share about what you are doing! Our hope is that these two days will be a celebration of the good work that is happening across a variety of two-year schools and highlight the amazing work happening in Chemistry Education. Through these connections, we also anticipate new partnerships being formed and innovative techniques being adopted into classrooms. Come celebrate, innovate, and collaborate!

Please contact Gary Smith (gsmith@sdccd.edu) if you would like more information.

Challenging the status quo in Strategic Patent Counseling.

Dentons combines legal, political, governmental, scientific and business experience to help you achieve your business objectives. We assist in patent prosecution and strategy for emerging and early stage companies. Our Intellectual Property and Technology team has considerable and broad experience in chemistry, pharmaceuticals, enzymology, biotechnology, immunology and other industry sectors.

Stephanie L. Seidman, Ph.D.

Admitted in the District of Columbia only

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D +1 619 595 8010

stephanie.seidman@dentons.com

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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

San Diego Miramar College

Linda Woods
lwoods@sdccd.edu
(619) 388-7750

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

Southwestern College, Chula Vista

David Hecht
dhecht@swccd.edu
619-421-6700x5461

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

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2019 ACS REGIONAL MEETINGS

Midwest (MWRM)	October 16 - 18	Wichita, KS
Southeastern (SERMACS)	October 20 - 23	Savannah, GA
Southwest (SWRM)/RMRM	November 13 - 16	El Paso, TX



LOOKING FOR A CHEMIST?

CHEMPLOYMENT IS THE ANSWER!

THE SAN DIEGO CHEMIST

is read by nearly 3000 chemists and biochemists in San Diego and Imperial Counties.

A two-month ad costs only \$80.00

For information contact: **Renate Valois** - renate@sandiegoacs.org



YOUR AD HERE!

Your ad in the next issue of
THE SAN DIEGO CHEMIST

For information contact:

Renate Valois - renate@sandiegoacs.org

"We must expect the discovery of many as yet unknown elements-for example, elements analogous to aluminum and silicon- whose atomic weight would be between 65 and 75."

-- Dmitri Mendeleev

UPCOMING EVENTS

258th ACS NATIONAL MEETING & EXPOSITION

**San Diego Convention Center
111 W. Harbor Drive, San Diego, CA 92101
August 25-29, 2019**

SENIORS/RETIREES/CONSULTANTS/ETC. BREAKFAST

**Bristol Farms Café - Costa Verde Shopping Center –
Genesee Avenue and Nobel Drive, University City
Tuesday, October 8, 2019, at 9:30 AM**

2019 DISTINGUISHED SCIENTIST AWARD BANQUET

**Sabine Hadida, PhD, Senior Director and Head of Chemistry, Vertex, San Diego
Peter Grootenhuis, PhD, Senior Director of Chemistry, Vertex, San Diego
The Butcher Shop
5255 Kearny Villa Rd, San Diego, CA 92123
Tuesday, October 15, 2019**

CHEM EXPO

"Marvelous Metals"

**San Diego Miramar College, 10440 Black Mountain Road, San Diego
10440 Black Mountain Rd, San Diego
Saturday, October 26, 2019**

HOLIDAY PARTY

**Sufi Mediterranean Cuisine
5915 Balboa Avenue, San Diego, CA 92111
Tuesday, December 3, 2019**

THE SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY WELCOMES ITS NEW MEMBERS

Nicole Avakyan
Masiel Belsuzarri
Brandon Bogart
Mike Brody
Obed Camacho
Carrie Capps
Mario Cedano
Jesus Ceja
Julian Cizmich
Ellen Coddens
Robert Demoret
Fengyuan Deng
Rachael Donovan
Karensa Douglas
Andrew Ecker
Mudong Feng
Sean Garner
Silvia Grama
Samantha Green
Sylvia Hall
Gabrielle Hammersley
Bill Hanna
Liubin Huang
Itthipon Jeerapan
Mai Johnson
Alexander Jones
Hankyeol Jung
Albert Kakkis
Mark Kalaj

Yusuke Kawamoto
Claire Kearney
Deborah Kim
Tamotsu Kitade
Kouta Kobayashi
Lewis Kraft
Betty Lam
Jennifer Le
Corinne Ley
Yiyang Li
Yuan Li
Byung Joon Lim
Yixiong Lin
Luping Liu
Tyler Lopez
Steven Loskot
Liora Mael
Sophia Matar
Tanner Melton
Tatiana Mishanina
Edward Olano
Zachary Owyang
Amelia Palermo
Afra Panahi
Afra Panahi
Margaret Patrick
Pengjin Qin
Sara Rahimnejad
Abdulkader Rahmo

Valeria Reyes
Carol Roberts
Amber Rose
Mia Rosenfeld
Daniel Roston
Hannah Rutledge
George Samaan
Fernando Sanchez Riera
Meishi Song
Heng Su
Songsong Tang
Wanxin Tang
Bryn Taylor
Daniel Tolentino
Marc Turner
Pritha Verma
Chao Wang
Haoyuan Wang
Shen Wang
Marisa Weaver
David Weinstein
Bo Xiang
Loretta Yang
Ming-Hsiu Yang
Sima Yazdani
Ahmet Yucel
Yi Zheng
Benjamin Zhou
Dian Zhu

**2019 EXECUTIVE COMMITTEE & COMMITTEE MEMBERS
SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY**

EXECUTIVE COMMITTEE

<i>Co-Chair</i>	Jennifer Barber-Singh, BioFluidica, jsingh@sandiegoacs.org	(2019)	858-869-7084
<i>Co-Chair</i>	David Wallace, Samumed, LLC, davidmw@san.rrr.com	(2019)	858-638-1866
<i>Chair-Elect</i>	James Caldwell, Accelagen, Inc., jcaldwell@sandiegoacs.org	(2019)	815-262-9697
<i>Past-Chair</i>	Jennifer Barber-Singh, BioFluidica, jsingh@sandiegoacs.org	(2019)	858-869-7084
<i>Secretary</i>	William Tolley, Seacoast Science, Inc., w_tolley@juno.com	(2019)	858-780-0978
<i>Treasurer</i>	Graeme Freestone, Ionis Pharmaceuticals, Inc., gfreestone@sandiegoacs.org	(2019)	858-539-6363

Councilors

Thomas R. Beattie	(2021)	858-587-1210
Hui Cai, WuXi AppTec	(2019)	858-361-8838
Desiree Grubisha, Halozyme Therapeutics	(2021)	858-254-5497
Valerie Kuck	(2020)	973-744-5510
Ken Poggenburg	(2019)	760-635-2573
David Wallace, Samumed, LLC	(2021)	858-638-1866

Alternate Councilors

Surya K. De, Plex Pharmaceuticals, Inc.	(2019)	858-337-4961
Julann Miller, Waters Corporation	(2020)	800-252-4752 x6802
Ben Pratt, Pratt Pharma Consulting LLC	(2019)	858-945-7893
John Schindler	(2019)	858-353-3943
Jim Shih, Eli Lilly & Co	(2020)	626-826-3561
Shannon Woodruff, HP Inc.	(2020)	949-735-9021

Members-at-Large

Paul Bruinsma, HP Inc.	(2020)	858-655-8322
James O'Brien	(2020)	858-336-0654
Bill Szabo	(2019)	858-550-0306
Jackie Trischman, CSUSM	(2021)	858-414-3323
Joann Um, Southwestern College	(2019)	510-823-8637

STANDING & SPECIAL COMMITTEES

Awards Nomination Committee

Valerie Kuck (Co-Chair)	973-744-5510
John Schindler (Co-Chair)	858-353-3943

ChemExpo

Julann Miller (Chair), Waters Corporation	800-252-4752 x6802
Paul Bruinsma, HP Inc.	858-655-8322

Communications Committee

Paul Bruinsma (Chair), HP Inc.	858-655-8322
Surya K. De, Plex Pharmaceuticals, Inc.	858-337-4961
Desiree Grubisha, Halozyme Therapeutics	858-254-5497
Ken Poggenburg	760-635-2573
Renate Valois (Newsletter Editor)	619-692-0638
David Wallace, Samumed, LLC	858-638-1866

Distinguished Scientist Awards Nomination Committee

Thomas R. Beattie (Chair)	858-587-1210
Tammy Dwyer, USD	619-260-4030
Barbara Sawrey	858-729-0689
David Wallace, Samumed, LLC	858-204-5412

Education Committee

Joann Um (Chair) Southwestern College	510-823-8637
Valerie Kuck	973-744-5510
Joan Schellinger, USD	619-260-7960

EarthFair

James Caldwell, Accelagen, Inc.	815-262-9697
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Finance Committee

Bill Szabo (Chair)	858-550-0306
Tom Beattie	858-587-1210
John Schindler	858-353-3943

Fundraising Committee

James Caldwell, Accelagen, Inc	815-262-9697
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Government Affairs Committee

Hui Cai, WuXi AppTec (Chair)	858-361-8838
Ken Poggenburg	760-635-2573

Law Committee

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

Thomas R. Beattie	858-587-1210
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MedChem Symposium

Ben Pratt (Co-Chair), Pratt Pharma Consulting, LLC	858-945-7893
Mark Tichenor (Co-Chair), Janssen Pharmaceuticals, Inc.	858-334-8914
David Wallace (Co-Chair), Samumed, LLC	858-638-1866

Membership Committee

OPEN

Nominations Committee

OPEN

Picnic Committee

James Caldwell (Chair), Accelagen, Inc.	815-262-9697
Jim Shih, Eli Lilly & Co.	626-826-3561

Professional Development Committee

Valerie Kuck	973-744-5510
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Public Relations Committee

John Schindler	858-353-3943
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Senior Chemists Committee

Ken Poggenburg (Chair)	760-635-2573
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Seniors Breakfasts

Thomas R. Beattie	858-587-1210
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Women Chemists Committee

Valerie Kuck	973-744-5510
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Younger Chemists Committee

OPEN

Voice Mail – San Diego Section

619-687-5570