



American Chemical Society
Volume 29, Number 7

The San Diego Chemist

San Diego Section
July 2017

THE SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY AND

THE UCSD DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

invite you to attend the

20th ANNUAL SAN DIEGO MEDCHEM SYMPOSIUM

Hojel Auditorium and Arango Foyer, UCSD

The Institute of the Americas

10111 North Torrey Pines Road, La Jolla, CA 92093

FRIDAY, JULY 14, 2017

For full program and registration information please see page 3

FIFTY- AND SIXTY-YEAR MEMBER RECOGNITION LUNCHEON

TUESDAY, JULY 18, 2017

- TIME:** 11:00 AM Social gathering
- 12:00 PM Lunch
Sumptuous buffet of meat and meatless dishes
- 12:45 PM Introduction of 50- and 60-year members
- PLACE:** Tom Ham's Lighthouse Restaurant, 2150 Harbor Island Drive, San Diego
- PRICE:** \$25.00 [No charge for invited guests]
- RSVP:** Please sign up at <https://sdacs2017luncheon.eventbrite.com>
by Monday, July 10, 2017, or RSVP by phone message at 619-687-5570

FIFTY YEAR MEMBERS

Joseph W. Amshey, Jr.
Robert C. S. Grant
Kurt George Grimm
Jerold S. Horn
Wayne A. Pletcher
Robert J. Sysko
William A. Szabo
Bhima R. Vijayendran

SIXTY YEAR MEMBERS

William T. Comer
David W. Henry
Theron Johns
Douglas E. Laine*
William L. Nyhan
Frederick I. Tsuji*
Roy T. Uyeda

SEVENTY YEAR MEMBERS

Brage Golding*

*Deceased.

CHAIR NOTES

Dear ACS Members,

San Diego appears to be in for an unusually hot summer. Meanwhile, your San Diego Local Section of the ACS is heating up with activities! As per usual, I provide a summary of recent happenings in our Local Section:

On behalf of the SDACS, I am pleased to congratulate our newest ACS Fellows: **Marjorie Caserio**, **Tammy Dwyer**, and **Bill Szabo**. The ACS Fellows Program honors "outstanding achievements in and contributions to Science, the Profession, and the Society". Each of these three individuals has truly earned this distinction!

As you may know, the SDACS sponsors many Mad Science shows for local elementary schools, with the focus on 4th and 5th grade levels. This month, I enjoyed one of these shows at a school in Escondido, and I can attest to the tremendous value of this outreach program. We are very fortunate to be able to partner with Mad Science each year, knowing that hundreds of local elementary school kids are getting excited about science! Thank you to **Tom Beattie** for handling our Mad Science outreach efforts!

While the SDACS strives to make an impact through monthly seminars, themed symposia, outreach events, and more, we are certainly not alone. We are always open to partnerships with other local organizations. Occasionally, we have had the privilege of joining forces with the Sino-American Biotechnology and Pharmaceutical Professionals Association (SABPA). It was a delight for me to attend SABPA's recent BioPharma Conference on June 17. If you are interested in helping SDACS strengthen its partnership with SABPA, please contact **David Wallace**.

On June 25, we held our annual San Diego ACS Family Picnic at San Dieguito County Park in Solana Beach. There was plenty of food, desserts, and beverages to go around, and it was a great opportunity to relax with old friends, meet new folks, and watch kids play. Thank you to **Jim Shih** for organizing this event!

Turning to July, there are two events I wish to put on your radar:

July 14 – 20th Annual San Diego ACS Medicinal Chemistry Symposium at UCSD. Register at <http://chemistry.ucsd.edu/go/medchem>

July 18 – Annual 50- and 60-Year ACS Member Luncheon at Tom Ham's Lighthouse. Register at <https://sdacs2017luncheon.eventbrite.com>

As always, you are welcome to join us – in person or remotely – at our next Executive Committee Meeting on Tuesday, July 11. Get involved and make your membership in the San Diego Local Section of the ACS a rewarding experience!

Jonathan W. Lockner, Ph.D.
2017 Chair, San Diego Section
American Chemical Society
Email: jlockner@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 2017 Chair, **Jonathan Lockner**, at jlockner@sandiegoacs.org. Once approved, Jonathan 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 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: **Renate Valois**, renate@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 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 Date 2017

6:00 – 8:00 pm

Tuesday	July	11
Tuesday	August	1
Tuesday	September	5
Tuesday	October	3
Tuesday	November	7

Meetings will be held at:

**9381 Judicial Drive, Suite 160
San Diego, CA 92121**



Organized by
Dr. Ben Pratt, Dr. Mark Tichenor, Dr. David Wallace - San Diego Section of the American Chemical Society
Dr. Emmanuel Theodorakis - UCSD Department of Chemistry and Biochemistry

- 8:30 AM **Registration and Continental Breakfast**
- 9:00 **Opening Remarks: Emmanuel Theodorakis**
- 9:05 **Dr. Pei-Pei Kung, Pfizer**
 "Use of Ligand- and Property-Based Design Strategies in Medicinal Chemistry. Identification of an EZH2 Inhibitor Development Candidate"
- 9:50 **Dr. Keary Engle, The Scripps Research Institute**
 "Programmed Functionalization of Alkenes via Directed Nucleometalation"
- 10:35 **Coffee Break**
- 10:50 **Dr. Paul Sprengeler, eFFECTOR Therapeutics**
 "Identification of eFT508, an Oral, Potent and Highly Selective Inhibitor of Mitogen-Activated Protein Kinase Interacting Kinase (MNK) 1 and 2, via a Disciplined, Iterative Structure-Based Drug Design Strategy"
- 11:35 **Dr. Yitzhak Tor, University of California San Diego**
 "New Isomorphous Fluorescent Nucleosides for Biophysical and MedChem Applications"
- 12:20 PM **Lunch**
- 1:20 **Jeff Smith, The Genomics Institute of the Novartis Research Foundation**
 "Proteasome Inhibitors: A Single Cure for Multiple Kinetoplastid Diseases"
- 2:05 **Dr. Laurent Gomez, Dart NeuroScience**
 "Discovery of Selective Phosphodiesterase 2 (PDE2a) Inhibitors for the Treatment of Memory Disorders"
- 2:50 **Symposium Conclusion**



To register please visit:
<http://chemistry.ucsd.edu/go/medchem>
 follow the link to the registration page.
 Register online by Friday, July 7, and food will be provided.





The San Diego Section of the American Chemical Society would like to thank our Corporate Sponsors. Here are a few examples of our annual outreach programs that are made possible by their generous donations:

Mad Science - Stage demonstrations for 4th and 5th graders which make science fun for kids! Last year the program was viewed by over 8000 students in low-income areas and from military families.

ChemExpo - A science event for middle and high school students held annually for the past 28 years. It features live stage demonstrations and interactive booths that teach kids about applied science. Last year over 1000 local students participated!

EarthFair - We participate in the world's largest free annual environmental fair, held in Balboa Park.

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. **For further information please contact Jonathan Lockner at jlockner@sandiegoacs.org**

ORGANIZERS NEEDED!

The San Diego Section of the American Chemical Society is looking for volunteers to organize an **ACS Western Regional Meeting**. Exact dates are flexible and yet to be determined, but it will be held between 2018 and 2020. We are currently looking to fill the positions of General Meeting Chair and Program Chair(s). If you are organized, work well with others, and want to expand your professional network to a national scale, you may be a great fit for either of these positions. The **General Meeting Chair** will be responsible for overseeing the planning of the meeting venue and logistics while the **Program Chair(s)** will fill events and speaker lists. Location, duration and desired attendance are based on the vision of the organizers. If you have an idea for a large meeting held here in San Diego, this is your way to make it happen.

For more information please contact:

Jonathan Lockner
2017 Chair
San Diego Section of the American Chemical Society
[**jlockner@sandiegoacs.org**](mailto:jlockner@sandiegoacs.org)

254TH ACS NATIONAL MEETING & EXPOSITION

Chemistry's Impact on the Global Economy
Washington, DC
August 20-24

Visit the [Washington, DC national meeting homepage](#) to register, book housing, review programming and events, and get the latest information about the meeting.

IT IS NOT TOO EARLY----

---- TO THINK ABOUT THE ANNUAL SAN DIEGO ACS LOCAL SECTION ELECTIONS 2018

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 •
1 Councilor • 3 Alternate Councilors • 1 Member-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: **Jonathan Lockner at jlockner@sandiegoacs.org**

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

The 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 **Friday, November 3rd**, 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 e-mail. Please be sure your e-mail address on file with the ACS is current! To update your e-mail address with the ACS, use www.chemistry.org

Drug-Target Engagement in Live Cells
Lyn Jones, Ph.D.
Jnana Therapeutics (VP, Chemical Biology), Boston, MA
Wednesday, May 31, 2017

Continuing this year's theme, *Chemistry Everywhere!*, the San Diego Local Section of the ACS hosted **Dr. Lyn Jones** as seminar speaker for its May monthly meeting. **Dr. Jones** delivered an outstanding lecture on the use of chemical probes, as well as new chemical and biophysical techniques, to study drug-target engagement in live cells. Target identification and validation are critically important in the overall process of bringing a novel therapeutic drug to the market. A caveat inherent in many chemical biological approaches is a lyse-then-label workflow. For many reasons, it is more meaningful and representative to label-then-lyse, because the behavior of a cell lysate is much different from intact cells. Therefore, a need exists for cell-permeable chemical probes that can engage a given target in intact cells and can tag the protein(s) of interest for downstream identification and quantification. This approach can be regarded as clinical or in-cell chemoproteomics. From the chemist's perspective, this area is ripe for innovation, as each situation requires thoughtful attention to tuning chemical reactivity for practical use in the study of processes in live cells. For example, the recent emergence of sulfonyl fluorides and fluorosulfates has enabled a variety of elegant studies of drug-target engagement, many of which were highlighted by **Dr. Jones** during his fascinating lecture, enjoyed by over 90 people in Keck Amphitheatre at TSRI.



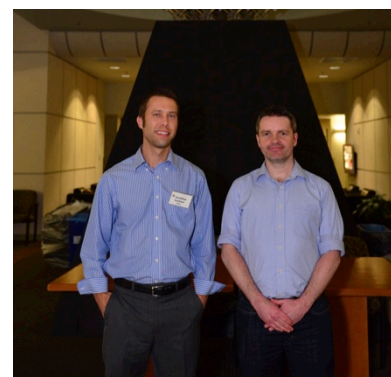
Chair, Jonathan Lockner



Lyn Jones



Jeffrey Albert



Jonathan Lockner, Lyn Jones

Text: Jonathan Lockner
Photo credits: Patrycja Hopkins
Jim Shih

CONGRATULATIONS!

AMERICAN CHEMICAL SOCIETY NAMES 2017 FELLOWS

LOCAL SCIENTISTS SELECTED AS FELLOWS OF THE WORLD'S LARGEST SCIENTIFIC SOCIETY

The ACS Fellows Program was created by the ACS Board of Directors in December 2008 "to recognize members of the ACS for outstanding achievements in and contributions to Science, the Profession, and the Society".

The following have been selected as Fellows of the ACS from the San Diego Section:

Marjorie Caserio, Professor Emerita, University of California, San Diego
Tammy Dwyer, Department of Chemistry and Biochemistry, University of San Diego
Bill Szabo, San Diego Section Chair 2011, Treasurer 2012-2016, current Member-at-Large



Marjorie Caserio



Tammy Dwyer



Bill Szabo

They will be honored during the ACS National Meeting in Washington, DC in August 2017.

Text: Renate Valois

**SUMMARY OF THE SAN DIEGO SECTION
EXECUTIVE COMMITTEE MEETING MINUTES
June 6, 2017**

Treasurer's Report – Income: bumper month in sponsorships -- \$8K, 6 sponsors already paid toward MedChem Symposium, ACS National sent \$2K for Project SEED, \$44K+ YTD in receipts; expenditures: 4 councilors reimbursed for travel to National Meeting, awards to 15 students-semifinalists of Chemistry Olympiad tryout (all receive \$50 stipend from Section); using funds from Mini-grant, Graeme has purchased a speaker, microphone and camera for recording Section events to be used in career development, posting event publicity to Website; 2016 tax returns filed

International Chemistry Olympiad - David Wu (Westview High School) selected for training at boot camp

Webmaster – Shannon working well as volunteer Webmaster and responding immediately to requests for changes (note to be aware of number of Website hits, ~1000 per week)

Project SEED – One candidate did not meet guidelines, so one slot is open

AAPS-Southern California Pharma Discussion Group / SDACS – Special thanks to Knobbe Martens as host, 25 attendees

May Monthly Seminar – Lyn Jones on drug target engagement, ~90 attendees

Picnic – June 25, Area 3 San Dieguito Park, includes picnic food, bounce house, several have volunteered for cook, dessert contest

MedChem Symposium – Hojel Hall, Institute of the Americas, 6 sponsors have already donated

50 / 60-Year Member Luncheon – One 70-yr honoree, eight 50-yr honorees

ChemExpo – Plans progressing

Service Opportunities - Discussion of opportunities that have piqued the visitors' interest for service within the Section

Next meeting: July 11, 2017

CHEMPLOYMENT 791

Chemistry Instructional Tutor (Instructional Associate) - MiraCosta College

As part of the Chemistry Instructional Program, tutor non-majors and majors (general & organic) in the Drop-In setting, assist in the training of peer tutors, develop online learning resources and work with dept. to increase student success in chemistry. One part-time, classified staff (non-teaching) position, 18 hours/week, 11 months/year spread over 12 months, on the Oceanside & San Elijo campuses. This is an "extended day" position and may be exempt from compensation for overtime in excess of 8 hours in one day. Starting rate is \$32.00/hour with vacation, sick leave, holiday pay, and enrollment in a retirement system.

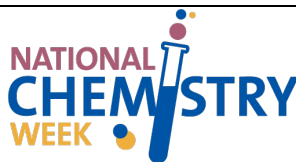
Apply through MiraCosta College's online application system at: <http://apptrkr.com/1023870>

CHEMPLOYMENT 792

Chemistry Senior Lab Technician (Instructional Associate) - MiraCosta College

Assist Chemistry Instructors by performing complex technical work and preparation for the chemistry teaching laboratories; exercise judgment and initiative in coordinating labs, other instructional facilities and materials of the chemistry dept. Two regular full-time, classified staff (non-teaching) positions, 40 hours/week, 10 months/year. The persons selected for these positions will be subject to assignment to any district facility during any hours of operation. Starting rate is \$5,547.50/month with a full benefit package of employer-paid medical, dental, and vision plans for employee and dependents; \$100,000 employee life insurance; other optional coverages; and membership in the California Public Employees' Retirement System (CalPERS).

Apply through MiraCosta College's online application system at: <http://apptrkr.com/1023877>



MARK YOUR CALENDAR!!!

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 28, 2017
11 AM to 3 PM***

Theme: Chemistry Rocks! Exploring the Chemistry of Rocks and Minerals

***San Diego Miramar College, 10440 Black Mountain Rd, San Diego
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 exhibit please contact:

Paul Bruinsma at paulb@sandiegoacs.org

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

VOLUNTEER WITH KIDS & CHEMISTRY

Kids & Chemistry is a community-based program that brings together scientists and children to do hands-on science activities. Volunteers include ACS members, ACS Student Chapters, and corporate groups. Volunteers include ACS members, ACS Student Chapters, and corporate groups.

Volunteer efforts can be implemented as a full program administered by an ACS local section or by an individual as a one-time classroom visit. The program can also be incorporated into an existing corporate outreach/education program, or serve as the focal point for a larger mentoring program.

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

BE A CHEMISTRY AMBASSADOR!

Volunteer to put a human face on science and help connect chemistry with everyday life! Promote chemistry to children, your community, lawmakers and others.

Volunteer Opportunities

Activities and ideas for getting involved in outreach. Explore to find activities that fit your interests and schedule!

For more details, please see: <https://www.acs.org/content/acs/en/volunteer/chemambassadors.html>

It Pays to be a Volunteer!

Volunteers have 27% higher odds of finding a job after being out of work than non-volunteers. The odds increase to over 50% for those without a high school diploma or who live in rural areas. Source: Corporation for National and Community Service. (June 2013). *Volunteering as a Pathway to Employment*.

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2017 ACS REGIONAL MEETINGS

Midwest (MWRM)	October 18 - 20	Lawrence, KS
Rocky Mountain (RMRM)	October 25 - 28	Loveland, CO
Southwest (SWRM)	October 29 - November 1	Lubbock, TX
Southeastern (SERMACS)	November 7 - 11	Charlotte, NC



ACS PUBLICATIONS LAUNCHES MOBILE-OPTIMIZED WEB PLATFORM

ACS Publications has introduced **ACS2Go**, pubs.acs.org/acs2go, a new, mobile-optimized website that enriches the reading and browsing experience for readers of ACS content.

ACS2Go can be accessed at pubs.acs.org on a tablet or smartphone. Please see for more information: pubs.acs.org/acs2go.



inChemistry magazine, the information hub for student members, is now online! Visit inchemistry.acs.org for articles, videos, and infographics on professional development, grad school, careers, ACS student chapter activities, and much more.

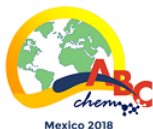
ACS Webinars™

For upcoming Webinars in July see:

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

Save Up to 25% When You Rent a Vehicle With Budget!

Think of **Budget Rent A Car** for your vehicle transportation needs and enjoy special ACS member discounts of up to 25% off base rates. Go to the [ACS Budget Travelers](#) page to see all the great rental options currently being offered, including the complimentary Budget FastBreak® service. Whether you need a vehicle for vacation or business, Budget has a rental to get you there, the way you want to go!



Enjoy While You Earn With an ACS Bank of America Cash Rewards™ Card

Start earning 1% cash back on purchases, 2% at grocery stores and wholesale clubs, and 3% on gas for the first \$2,500 in combined quarterly purchases with an **ACS Bank of America Cash Rewards™ Card**. Cardholders also get free admission to more than 175 U.S. museums, zoos, science centers, botanical gardens, and more on the first full weekend of every month through the Museums on Us® program. All that's required is your Cash Rewards™ card and photo ID. See the list of participating organizations [here](#). Call **1-800-932-2775** (ask for code BAABAF), or [apply online](#). Submit your application today and start earning and enjoying!



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

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

MiraCosta College

Linda Woods
lwoods@miracosta.edu
760-757-2121 Ext. 6411

Palomar College

Greg Elliot
gelliott@palomar.edu
858-531-1149

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

San Diego State University

Mikael Bergdahl
bergdahl@sciences.sdsu.edu
619-594-5865

Southwestern College, Chula Vista

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

University of California, San Diego

Joe Cribari
jcribari@ucsd.edu
858-822-4055
Gourisankar Ghosh
gghosh@ucsd.edu
858-822-0469
Judy Kim
judyk@ucsd.edu
858-534-8080

University of San Diego

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



YOUR AD HERE!

Place your ad in the next issue of

THE SAN DIEGO CHEMIST

For information contact:

Renate Valois - renate@sandiegoacs.org

UPCOMING EVENTS

SENIORS/RETIREES/CONSULTANTS/ETC. BREAKFAST
Bristol Farms Café in the Costa Verde Shopping Center at Genesee Ave. and Nobel Drive
University City
Thursday, July 13, 2017, at 9:30 AM

20TH ANNUAL SAN DIEGO MEDCHEM SYMPOSIUM
Hojel Auditorium and Arango Foyer, UCSD
The Institute of the Americas
10111 North Torrey Pines Road, La Jolla, CA 92093
Friday, July 14, 2017

FIFTY-SIXTY-SEVENTY-YEAR MEMBER LUNCHEON
Tom Ham's Lighthouse, 2150 Harbor Island Drive, San Diego
Tuesday, July 18, 2017

254th ACS NATIONAL MEETING & EXPOSITION
Washington, DC
August 20-24, 2017

CHEM EXPO
Chemistry Rocks!
San Diego Miramar College, 10440 Black Mountain Road, San Diego
10440 Black Mountain Road, San Diego
Saturday, October 28, 2017

HOLIDAY PARTY
Sufi Mediterranean Cuisine
5915 Balboa Avenue, San Diego, CA 92111
Thursday, December 7, 2017

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

Judd Berman
Nicholas Bingham
H Michelle Brown
Shane Davis
Esteban Delgado
Leah Fung
Thao Huynh
Stephen Hyland
Brian Lee
Harold Levine
Dmitriy Lvovskiy
Maurice Marsini
Christopher Miller
James Morris

Leon Moskatel
Herbert Moss
Graciela Negri
Maggie Nistler
Adam Olalde
Bogdan Olenyuk
Camila Ortega Hernandez
Jonathan Parkinson
Stephanie Richardson-Solorzano
Sarah Silverman
Hiroyasu Tachikawa
Christopher Torres
Drew Watson
Cassandra Wickstrom

**2017 EXECUTIVE COMMITTEE & COMMITTEE MEMBERS
SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY**

EXECUTIVE COMMITTEE

<i>Chair</i>	Jonathan Lockner, San Diego Miramar College, jlockner@sandiegoacs.org	(2017)	858-688-8143
<i>Chair-Elect</i>	Jennifer Barber-Singh, The Scripps Research Institute, jbsingh@sandiegoacs.org	(2017)	858-869-7084
<i>Past-Chair</i>	Graeme Freestone, Dart NeuroScience LLC, gfreestone@sandiegoacs.org	(2017)	858-246-8137
<i>Secretary</i>	William Tolley, Seacoast Science, Inc., w_tolley@juno.com	(2017)	858-780-0978
<i>Treasurer</i>	Graeme Freestone, Dart NeuroScience LLC, gfreestone@sandiegoacs.org	(2017)	858-246-8137

Councilors

Thomas R. Beattie	(2018)	858-587-1210
Hui Cai, WuXi AppTec	(2019)	858-361-8838
Desiree Grubisha, Halozyme Therapeutics	(2018)	858-254-5497
John Palmer	(2017)	858-265-9198
Ken Poggenburg	(2019)	760-635-2573
David Wallace, Wallace Scientific Consulting	(2018)	858-638-1866

Alternate Councilors

Paul Bruinsma, HP Inc.	(2017)	858-655-8322
Surya K. De, Plex Pharmaceuticals, Inc.	(2019)	858-337-4961
Julann Miller, Waters Corporation	(2017)	800-252-4752 x6802
Ben Pratt, Allergan	(2019)	858-945-7893
John Schindler	(2019)	858-353-3943
Jim Shih, Eli Lilly & Co	(2017)	626-826-3561

Members-at-Large

James Caldwell	(2019)	815-262-9697
Ryan Clark, Inception Sciences, Inc.	(2017)	858-774-2095
Bill Szabo	(2019)	858-550-0306
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

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

Communications Committee

Paul Bruinsma, (Chair), HP Inc.	858-655-8322
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David Wallace, Wallace Scientific Consulting	858-638-1866
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