

# **The San Diego Chemist**

American Chemical Society Volume 30, Number 8

San Diego Section August 2018



### **CHAIR NOTES**

Dear ACS Members,

I hope that everyone is having a great summer! 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 20, people gathered at the Hojel Hall of the Americas Auditorium to participate in our 21st Annual MedChem Symposium. This day featured six 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 Tuesday, July 17<sup>th</sup>, more than 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 five of this year's honorees shared their journey into the world of science and the path their careers in chemistry led them. It was amazing to see the variety of fields in which chemistry training can be used! Thank you to **Ken Poggenburg** for organizing this event and congratulations on his sixty years of membership!

Turning to August, we have our Fall National meeting in Boston, MA. 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 19-23 – ACS National Meeting & Exposition in Boston, MA. Theme: "Nanoscience, Nanotechnology & Beyond". Details can be found at: <a href="https://www.acs.org/content/acs/en/meetings.html">https://www.acs.org/content/acs/en/meetings.html</a>

Also, if you plan to attend the meeting, there will be a special event to highlight some of the activities coming up in 2019 that will celebrate "International Year of the Periodic Table". If you would like to learn more please visit:

 $\underline{www.acs.org/iypt} \ \ \underline{and} \ \ \underline{https://fs18.formsite.com/acs-oia/form110/index.html}.$ 

As always, you are welcome to join us at our next Executive Committee Meeting on Thursday, August  $2^{\rm nd}$ . Come see what the Section has planned for the remainder of the year or make a suggestion on events you would like to see happen.

Jennifer Barber-Singh, Ph.D.

2018 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 2018 Chair, **Jennifer Barber-Singh**, at <a href="mailto:jbsingh@sandiegoacs.org">jbsingh@sandiegoacs.org</a>. Once approved, Jennifer will see that your announcement is published on our website (<a href="www.sandiegoacs.org">www.sandiegoacs.org</a>) and, if received by the 20<sup>th</sup> 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 <a href="www.sandiegoacs.org">www.sandiegoacs.org</a> 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 20<sup>th</sup> of each month will be published by the end of that month.

For more information, please contact:

Renate Valois at 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 <a href="http://www.sandiegoacs.org/newsletter/">http://www.sandiegoacs.org/newsletter/</a>.

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  $(w \times h)$  Number of Issues & Price/Issue

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

Discounts will be available for issues not shown

Please send your ipg 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:

- 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.
- To post topics for discussion, or informational items to the listserver members, send the message to <u>sandiego-chemist-l@ucsd.edu</u>.
- 5. If the moderator approves the post, it will be sent to the members.

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

# **Executive Committee Meeting Date 2018**

6:00 - 8:00 pm

Thursday August 2
Thursday September 13
Thursday October 4
Thursday November 1

Meetings will be held at:

9381 Judicial Drive, Suite 160 San Diego, CA 92121







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 4<sup>th</sup> and 5<sup>th</sup> 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 Ashkan Tafti at atafti@sandiegoacs.org

### **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: <a href="https://www.acs.org/content/acs/en/volunteer/chemambassadors.html">https://www.acs.org/content/acs/en/volunteer/chemambassadors.html</a>

**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.* 

# **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

### 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 • 3 Councilors

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 <a href="mailto:jbsingh@sandiegoacs.org">jbsingh@sandiegoacs.org</a>

Send your bios to Renate Valois at <a href="mailto:renate@sandiegoacs.org">renate@sandiegoacs.org</a>

## 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, **858-414-3323** or <a href="mailto:trischma@csusm.edu">trischma@csusm.edu</a> by Friday Nov. 2 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 <a href="https://www.chemistry.org">www.chemistry.org</a>

### FAMILY PICNIC SAN DIEGUITO COUNTY PARK, SOLANA BEACH SUNDAY, JUNE 24, 2018

The 2018 picnic of the Local Section of the American Chemical Society was a more intimate affair compared to past years. In the interest of keeping things fresh, Picnic Committee Chair, **Jim Shih**, decided to update the menu and replaced the ever-popular Korean BBQ tacos with grilled beer-braised bratwursts with grilled onions, as well as chili meat sauce to produce chili dogs and chili burgers. As with past picnics the usual picnic fare - hamburgers, hot dogs, veggie burgers, and vegetarian baked beans – were served by chefs **James Caldwell**. **Rodney Harris** and **Dave Wallace**. The dessert contest had many delicious entries, with the winners chosen by a panel of secret judges led by **Melissa Chandler** and **Juliette Fraser**. Section Chair, **Jennifer Barber-Singh**, brought in an elaborate obstacle course bounce house, to the delights of the youngsters present. The cool day made the picnic very comfortable for all 80 attendees present. Special thanks to **Paul Bruinsma**, **Charlesworth Fraser**, **Desiree Grubisha**, **Paul Michalski**, **Ken Poggenburg**, and many others for volunteering to help shop and set up, as well as clean up and pack up after the picnic. Once again a great time was had by all!

# Dessert contest winners:

First prize - **Ramkrishna De** - Mango Yogurt Second prize - **Forozan Zandi** - Apricot Almond Bar Third prize - **Ruobin Wei** - Milky Sticky Rice





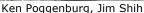


Ken Poggenburg

Jim Shih, Rodney Harris

Rodney Harris







Preparing to feed the crowd



Jennifer Barber-Singh



Melissa Chandler



Eating and socializing



Bounce house

Text: Jim Shih

Photo credits: Jennifer Barber-Singh

James Caldwell

# FIFTY-, SIXTY-, SEVENTY- AND SEVENTY PLUS-YEAR MEMBER RECOGNITION LUNCHEON

On Tuesday, July 17<sup>th</sup>, the San Diego Section of the ACS honored its fifty-, sixty-, seventy- and seventy plus-year members at Tom Ham's Lighthouse Restaurant. This year's list of honorees had seven fifty-year members, seven sixty-year members, two seventy year members and six seventy plus-year members as well as four UCSD graduate students, **Matt Du**, **Austen Michalak**, **Donald Rez** and **Christian Seitz**, who belong to the ChemPAL student organization. **Christian Seitz** gave a short talk about the student mentoring organization. In attendance were 44 guests.

50-Year Members: Amiya K Chatterjee, Ronald Conrad Griffith, Bruce Towne Hutchinson, Gary Richard Keehner,

Roger N. Margotto, Mehdi Nafissi, George M. Sarkisian

60-Year Members: Jerry David Albert, Goro Asato, Eleanor E. Bevege, Marvin J. McMurray,

J. Kenneth Poggenburg, Fred B. Stocker, Daniel Strugar

70-Year Members: Robert G. Bartsch, John Flaig Lingenfelter

70 + Year Members: Willam M. Saltman, James W. Cobble, Harold H. Levine, William Monroe Sutherland,

Morton A. Fineman, John A. Kimmel

Local Section Chair, **Jennifer Barber-Singh**, introduced the 50-Year members in attendance: **Amiya K Chatterjee** and **Ronald Conrad Griffith**, the 60-year members, **Jerry Albert** and **Ken Poggenburg**, and the 77 year member, **Morton Fineman.** The honorees shared some of their career experiences with us.

Councilor Tom Beattie ended the event by talking about the National ACS and various Local Section activities.

As always a thank-you to **Ken Poggenburg** for organizating the luncheon.



Jennifer Barber-Singh with ....



Amiya K Chatterjee



Ronald Conrad Griffith



Jerry Albert



Ken Poggenburg



Mort Fineman



Christian Seitz Austen Michalak, Matt Du



Tom Beattie



Mort Fineman, Amiya Chatterjee, Jerry Albert, Ken Poggenburg, Tom Beattie

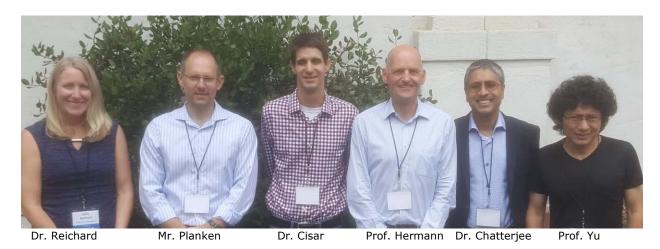
Text: Renate Valois Photo credit: Jim Shih

#### THE 21st ANNUAL SAN DIEGO MEDICINAL CHEMISTRY SYMPOSIUM

The 21<sup>st</sup> Annual San Diego Medicinal Chemistry Symposium took place on July 20<sup>th</sup> at UC San Diego. Hojel Hall in the Institute of the Americas was filled with over 250 attendees who came to hear talks from an outstanding set of local speakers.

This year, the opening talk by **Simon Planken** described Pfizer's discovery of PF-06747775, a covalent inhibitor of the EGFR T790M mutant, through structure-based drug design. Next, **Professor Thomas Hermann** from UC San Diego spoke about the work in his group centered on small-molecule targeting of viral noncoding RNA. After the coffee break, **Dr. Arnab Chatterjee** from the California Institute for Biomedical Research (Calibr) elaborated on their approach to developing an intra-muscular injection for malaria chemoprotection through enabled formulations and combination therapy. The morning session wrapped up with the presentation by **Dr. Holly Reichard** from Takeda San Diego on the discovery of TAK-041, a potent and selective GPR139 agonist for the treatment of negative symptoms associated with schizophrenia. After lunch, **Professor Jin-Quan Yu** from The Scripps Research Institute delivered a lively journey through the research being conducted in his group that enables enantioselective and remote C-H activation reactions. **Dr. Justin Cisar** from Abide Therapeutics delivered the final lecture of the day, presenting on the discovery of ABX-1431, a potent and selective MGLL inhibitor that is in clinical development.

The event was free for attendees because of the generous financial support of our sponsors, **Bioblocks**, **BioDuro**, **Fish & Richardson**, **Janssen**, **Takeda**, **TCI America**, **Vertex**, **Wilson Sonsini Goodrich & Rosati**, **WuXi AppTec**, and **UC San Diego**. 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 2019!





A packed auditorium for the entire day

Text and photo credits: Ben Pratt



# 7<sup>th</sup> SABPA/ACS Chemistry Symposium



DATE: Thursday, September 6, 2018

TIME: 6:00 – 6:30 PM Registration, Networking and Light dinner

6:30 - 7:15 PM Dr. Jinglan Zhou

Discovery of Ivacaftor, a CFTR Potentiator for the Treatment of

Cystic Fibrosis

7:15 - 8:00 PM Professor John L. Wood

Recent Efforts in the Synthesis of Complex Natural Products

PLACE: Lilly Biotechnology Center, 10290 Campus Point Drive., San Diego, CA 92121

Free registration: https://www.eventbrite.com/e/7th-sabpaacs-chemistry-symposium-tickets-48071197245

# Speakers:

John L. Wood is the Robert A. Welch Distinguished Professor of Chemistry and Biochemistry at Baylor University. He is also a Cancer Prevention Research Institute of Texas (CPRIT) Scholar and an Associate Editor for Tetrahedron Letters.



Wood received a B.A. degree from the University of Colorado in 1985 and a Ph.D. from the University of Pennsylvania in 1991. He then moved to Harvard University as an American Cancer Society postdoctoral fellow and continued studying natural products synthesis in the laboratories of Stuart Schreiber. He joined the faculty at Yale University in 1993 as an assistant professor and was promoted to full professor in 1998. In 2006, he joined the faculty at Colorado State University as the Albert I. Meyers Professor of Chemistry. In 2013, Wood moved from Colorado State to Baylor. In the words of Dr. Elizabeth Davis, executive vice president and provost at Baylor University, "Dr. Wood is an outstanding scientist and educator. He has an impressive academic research career and a great reputation as a teacher and mentor. Dr. Wood has a passion for chemistry, and his work promises to push forward the frontiers of cancer research."

# Jinglan Zhou, PhD, Research Fellow I, Vertex Pharmaceuticals Incorporated



Dr. Jinglan Zhou obtained a B.S. and M.S. in chemistry from Sichuan University, China. After earning a Ph.D. from Auburn University in 1997 under the direction of Prof. Philip Shevlin, Jinglan joined CombiChem in 1998 which was acquired by DuPont Pharmaceuticals, BMS and Deltagen, respectively. Jinglan then spent a year at Anadys Pharmaceuticals and moved to Vertex Pharmaceuticals in 2004 where she is currently a Research Fellow I. During her career at Vertex, Jinglan has contributed to the advancement of >10 clinical candidates in the areas of cystic fibrosis and pain. Jinglan was a key member of the chemistry team that discovered Ivacaftor (VX-770), Lumacaftor (VX-809) and Tezacaftor (VX-661), the three marketed drugs for the treatment of cystic fibrosis. Together with her teammates, Jinglan received the Heroes of Chemistry award from American Chemistry Society in 2013 owing to her contributions to Ivacaftor, the first medicine to treat the underlying cause of cystic fibrosis. Jinglan is an author/inventor on over 45 publications/patents.









# ChemExpo 2018

San Diego's Celebration of National Chemistry Week

National Chemistry Week (<u>www.acs.org/ncw</u>) encourages ACS members and science enthusiasts to build awareness of chemistry at the local level. ACS Local Section, businesses, schools, and individuals are invited to organize or participate in events in their communities with a common goal: to promote the value of chemistry in everyday life.

Chemistry is Out of This World NCW 2018 focuses on chemistry of and in outerspace

# Saturday, October 27, 2018

11 am to 3 pm

San Diego Miramar College

10440 Black Mountain Rd, San Diego CA 92126

# **CALL FOR COMPANY TABLES AND VOLUNTEERS -**

- Local companies and organization booths illustrate how chemistry is applied at work and in everyday life
- University students hold stage demonstrations
- Hands-on demo tables feature the Miramar College Chemistry Department

For information, please contact: Paul Bruinsma at paulb@sandiegoacs.org

The Girl Scouts of America hosts a parallel event. Scouts can earn a chemistry merit badge. ChemExpo is also an opportunity for chemists, including General Chemistry students, to connect to the chemical community.

The main event: 11 am to 3 pm.

Students are asked to arrive before 2 pm especially if they are filling in extra credit sheets. Extra credit is at the discretion of your chemistry or science teacher.

# **Location Information**

Campus Map: <a href="http://www.sdmiramar.edu/sites/default/files/documents/map/Campus\_Map.pdf">http://www.sdmiramar.edu/sites/default/files/documents/map/Campus\_Map.pdf</a>
Driving/Walking Instructions: The College is at 10440 Black Mountain Road between Mira Mesa Blvd and Carroll Canyon Road

- From I-15N, go west on Carroll Canyon Road for about ¼ mile
- Go north on Black Mountain Rd for about a mile
- Turn right into the campus parking lot (look for the solar panel structures)
- Park in lot 2. Parking is free during the weekend
- From the parking lot, walk east on "West Compass Walk" to "Compass Point" near the Science Building

ACS San Diego Section: <a href="http://www.sandiegoacs.org/">http://www.sandiegoacs.org/</a>

# SUMMARY OF THE SAN DIEGO SECTION **EXECUTIVE COMMITTEE MEETING MINUTES** July 12, 2018

<u>Treasurer's Report</u> – Income since the last ExComm Meeting: \$3,000 in sponsorships for MedChem Symposium, \$7,114 for Councilor travel reimbursement; Expenses: \$1,880 for Mad Science (May and June shows), waiting on \$4,000 in sponsorship for MedChem Symposium; we overpaid USD \$1,000 for Project SEED in 2018, but they are going to reimburse us; Vanguard Fund flat

Project SEED - Four students participating this year, mentors are pleased with their work, several potential mentors identified for next year, Val Kuck arranging to make presentations to potential participants, suggestion to co-sponsor seminars with WCC, and consider Preuss School as one venue

Picnic - 75 attendance; James Caldwell has interest in assuming chair of Picnic Committee; bounce house well received

UCSD Chemistry Peer Advisory League (PAL) - Organization intended to mentor undergraduates in internship placements and professional development, currently ~100 undergraduate students participating; asking SD-ACS for permission to publicize at events and provide expertise for workshops

Communications - Suggestion to compensate Ariana Remmel for her to compose more effective messaging to members

<u>MedChem</u> - Next Friday ~220 registered, speakers & vendors arranged, 7 sponsors (\$1K each)

50-60-70 Year Luncheon – July 17, no 50-yr honorees have committed to attend, two 60-yr, one 75-yr member attending

Distinguished Scientist Award - Negotiating time to meet with awardee; UCSD Faculty Club prices up - checking out other venues; targeting date of Oct. 17

Mad Science - 16 Spring shows, 2404 students attended, received thank you's from Temple Heights Elementary in Oceanside

Year-end Wrap-up - Currently no reservations have been made, targeting Sufi Restaurant, Dec. 5

Next meeting: Aug. 2, 2018

# 2018 DRUG DESIGN AND DELIVERY SYMPOSIUM

Aug 30 Special Topic

Sept 20 Central Nervous System Medicinal Chemistry Oct 18 Central Nervous System Medicinal Chemistry Nov 29

Special Topic

For information please see: https://www.acs.org/content/acs/en/acs-webinars/collections/2018-drug-

design.html

#### 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 - January 4th 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.

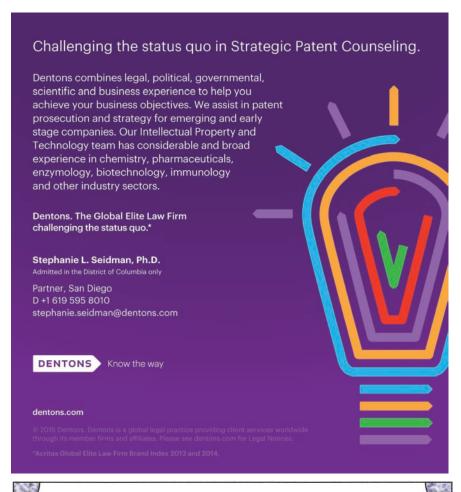
Award Amount: Up to \$6,000 for full-time study and up to \$3,000 for part-time study

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



# NuMega Resonance Labs

FAST TURNAROUND. ACCURATE RESULTS

# \*NMR 500MHz\*Mass\*Elemental Analysis

TEL: (858) 793-6057

www.numegalabs.com

### 2018 ACS REGIONAL MEETINGS

Midwest (MWRM) October 21 - 23 Ames, IA NanoWRM October 27 Pasadena, CA Southeastern (SERMACS) October 31 - November 3 Augusta, GA Southwest (SWRM) November 7 - 10 Little Rock, A



#### 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

# **ACS Webinars**™

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

Please join us weekly Thursdays at 2pm ET.

For more information and upcoming Webinars please see: https://www.acs.org/content/acs/en/acs-webinars.html

## 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,

### 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 qelliott@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

dhecht@swccd.edu

619-421-6700x5461

# University of California, San Diego

Joe Cribari

David Hecht

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**

# 256<sup>th</sup> ACS NATIONAL MEETING & EXPOSITION Boston, Massachusetts August 19-23, 2018

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

7<sup>th</sup> SABPA/ACS CHEMISTRY SYMPOSIUM Lilly Biotechnology Center 10290 Campus Point Drive., San Diego, CA 92121 Thursday, September 6, 2018

\*\*\*\*\*

SENIORS/RETIREES/CONSULTANTS/ETC. BREAKFAST Bristol Farms Café - Costa Verde Shopping Center – Genesee Avenue and Nobel Drive, University City Tuesday, October 2, 2018, at 9:30 AM

\*\*\*\*\*

### **CHEM EXPO**

Outerspace - Chemistry Out of This World San Diego Miramar College, 10440 Black Mountain Road, San Diego 10440 Black Mountain Road, San Diego Saturday, October 27, 2018

\*\*\*\*\*

HOLIDAY PARTY
Sufi Mediterranean Cuisine
5915 Balboa Avenue, San Diego, CA 92111
Wednesday, December 5, 2018

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

Kirk Andriano Kelly Lundsten Jade McDaniel Michele McKinney Sherry Niessen Kevin Oberg Tracy Reigle Jonathan Schantz Mariana Shabo Mohammed Syed Kevin Vargas Suelen Vasquez Amelia Whitworth Gabby Williams Haibin Wu Fan Yang

<b>EXECUTIVE</b> Chair	SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY  EXECUTIVE COMMITTEE  Chair Jennifer Barber-Singh, BioFluidica, jbsingh@sandiegoacs.org (2018) 858-869-7084					
Shair-Elect	Ashkan Tafti, Arena Pharmaceuticals, Inc., at		(2018) (2018)	858-869-7084 619-395-6412		
Past-Chair	Jonathan Lockner, <u>ilockner@sandiegoacs.org</u>		(2018)	858-688-8143		
Secretary	William Tolley, Seacoast Science, Inc., b tolle		(2018)	858-780-0978		
reasurer	Graeme Freestone, Ionis Pharmaceuticals, In	c., gfreestone@sandiegoacs.org	(2018)	858-539-6363		
Councilors	R. Beattie	(2018)		858-587-1210		
	WuXi AppTec	(2018)		858-361-8838		
	Grubisha, Halozyme Therapeutics	(2018)		858-254-5497		
Valerie K		(2020)		973-744-5510		
Ken Pogo		(2019)		760-635-2573		
David Wa Iternate Col	allace, Wallace Scientific Consulting	(2018)		858-638-1866		
	De, Plex Pharmaceuticals, Inc.	(2019)		858-337-4961		
	iller, Waters Corporation	(2020)	8	300-252-4752 x6802		
Ben Prat	t, Pratt Pharma Consulting LLC	(2019)		858-945-7893		
John Sch		(2019)		858-353-3943		
	, Eli Lilly & Co	(2020)		626-826-3561		
Snannon <i> embers-at</i>	Woodruff, HP Inc.	(2020)		949-735-9021		
	insma, HP Inc.	(2020)		858-655-8322		
	aldwell, Accelagen, Inc.	(2019)		815-262-9697		
	Chandler, San Diego State University	(2020)		619-838-7867		
James O'l		(2020)		858-336-0654		
Bill Szab		(2019)		858-550-0306		
	n, Southwestern College	(2019)		510-823-8637		
	& SPECIAL COMMITTEES ination Committee					
	Cuck (Co-Chair)			973-744-5510		
John Sch	indler (Co-Chair)			858-353-3943		
hemExpo	,					
	iller (Chair), Waters Corporation		8	300-252-4752 x6802		
	insma, HP Inc. ions Committee			858-655-8322		
	insma, (Chair), HP Inc.			858-655-8322		
	De, Plex Pharmaceuticals, Inc.			858-337-4961		
	Grubisha, Halozyme Therapeutics			858-254-5497		
Ken Pogg	genburg			760-635-2573		
	/alois (Newsletter Editor)			619-692-0638		
	allace, Wallace Scientific Consulting			858-638-1866		
	d Scientist Awards Nomination Committee			050 507 1210		
	R. Beattie (Chair) Dwyer USD			858-587-1210 619-260-4030		
Barbara				858-729-0689		
	allace, Wallace Scientific Consulting			858-204-5412		
ducation Co						
	n, (Chair) Southwestern College			510-823-8637		
Valerie K				973-744-5510		
Joan Sch <i>arthFair</i>	ellinger, USD			619-260-7960		
	aldwell, Accelagen, Inc.			815-262-9697		
inance Com				010 202 3037		
Bill Szab	o (Chair)			858-550-0306		
Tom Bea				858-587-1210		
John Sch				858-353-3943		
undraising (	<i>Committee</i> Fafti, Arena Pharmaceuticals, Inc.			619-395-6412		
	Affairs Committee			013-333-0412		
	WuXi AppTec (Chair)			858-361-8838		
Ken Pogg	genburg			760-635-2573		
aw Committ				_		
	Smith, Duane Morris LLP			619-744-2220		
lad Science	<i>Program</i> R. Beattie			QEO_EO7 1210		
nomas I <i>ledChem Sy</i>				858-587-1210		
	t (Co-Chair), Pratt Pharma Consulting LLC			858-945-7893		
	henor (Co-Chair), Janssen Pharmaceuticals, Inc			858-334-8914		
David Wa	allace (Co-Chair), Wallace Scientific Consulting			858-638-1866		
1embership	Committee					
<b>OPEN</b> Iominations	Committee					
OPEN						
icnic <i>Comm</i>				626-026 2561		
	, Eli Lilly & Co. Development Committee			626-826-3561		
Valerie K	luck			973-744-5510		
<i>ublic Relatic</i> John Sch	ons Committee indler			858-353-3943		
enior Chem	ists Committee					
Ken Pogg eniors Brea	genburg (Chair) <i>kfasts</i>			760-635-2573		
Thomas I	R. Beattie			858-587-1210		
	mists Committee			616 65		
Melissa C				619-838-7867		
Valerie K	uck mists Committee			973-744-5510		
Bryce Tir				512-545-9287		
DI YCE III	San Diego Section			619-687-5570		