The Southern California Pharmaceutical Discussion Group (SCPDG) of AAPS
A Joint Meeting with the San Diego Section of the ACS

Vince Wacher, PhD
Synthetic Biologics, Inc.

Why Bother?
Downstream Development and Market Considerations that Impact Drug Discovery

DATE: Thursday, May 9, 2019
TIME: 6:00-6:30 PM Check-In
6:30-7:15 PM Dinner
7:15-8:15 PM Presentation
8:15-8:30 PM Discussion
PLACE: Knobbe Martens, Intellectual Law
Da Vinci Conference Room, 12790 El Camino Real, San Diego, CA 92130
RSVP: By Monday, May 6, 2019

For more information, please see page 3

********************************************
Spontaneous Achiral Symmetry Breaking in Organic Fluids

Professor David M. Walba
Department of Chemistry
University of Colorado at Boulder

DATE: Monday, May 20, 2019
TIME: 6:00 PM Social Hour, Light Supper
7:00 PM Lecture
PLACE: San Diego State University
Department of Chemistry and Biochemistry GMCS 333
5500 Campanile Drive, San Diego, CA 92182
RSVP: By Friday, May 17, 2019
https://davidwalba-sdsu.eventbrite.com

DIRECTIONS: From Interstate 8
Take College Ave. Exit and head South. The Chemical Sciences Laboratory (CSL) Building is right next to the exit ramp on College Ave. Stay in the left lane and turn left at the first red light. Drive into Parking Structure 1 and park in any Faculty/Staff slot on Level 1 (no parking permit needed). Take the garage elevator to Floor 6 and walk across the pedestrian bridge over College Avenue. Turn right on Aztec Circle Drive and walk to the GMCS Building (the next building on the right). Lecture Hall GMCS 333 is right behind the first entrance door.

For more information, please see page 4
Dear ACS Members,

In March, more than 60 people attended a lecture and tours of Lilly Life Science Studio. Many thanks to Lilly Biotechnology Center for their gracious hospitality. In May we have two great events. The first is May 9th and features Dr. Vince Wacher of Synthetic Biologics discussing downstream development and market considerations that impact drug discovery. Our second event will be co-organized with SDSU with Professor David M. Walba presenting on spontaneous achiral symmetry breaking in organic fluids. Sign up early and we hope to see you all there.

As you know by now, the Wine Tasting and Tours at the Bernardo Winery had to be canceled. We were all very disappointed but the winery changed the terms of our agreement which would have significantly limited the number of attendees which would have made it difficult to put on the type of event we had all hoped for.

Looking ahead in June, we will be hosting our annual ACS Family Picnic on Sunday, June 30, 2019, and on Friday, July 19, 2019, will be our 22nd Annual San Diego MedChem Symposium held at UCSD. Don’t miss out on these two great events.

Remember, all members are welcome to attend the Executive Committee meeting. If interested, the next meeting will be May 2nd at 6:00 PM at Samumed, 9381 Judicial Dr., San Diego, CA 92121, and food will be provided. We hope to see new faces.

Finally, I would like to thank all of the Executive Committee members for their hard work providing great service to our members. If you are interested in serving your Local Section, please contact any committee chair or me, at davidmw@san.rr.com, if you have any questions.

David Wallace, Co-Chair
San Diego Section of the American Chemical Society
E-mail: davidmw@san.rr.com
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.
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Attendance is by pre-registration only – no walk-ins please.
Registration fee includes dinner and presentation.
Working Professional (includes consultants) - $40
Working Professional/AAPS member -$35
Retired/ Unemployed (no consultants) - $15
Student (full-time) - $0

Abstract:
Drug discovery is the exciting initiation of a development program that we hope will ultimately deliver a new medicine of real therapeutic value to the patient in need. In some regards, discovery is the most altruistic link in the drug development chain, and it has often gone on unencumbered by thoughts of the "other" value – financial. In this presentation I will review some of the downstream financial, competitive and prescribing pressures that will ultimately determine whether a new drug will ever reach the market. First-hand examples from different product development and partnering programs will, hopefully, help discovery scientists understand why some programs advance and others – no matter how innovative – do not.

Biography:
Vince Wacher is a biotechnology/pharmaceutical industry professional with over 23 years’ experience successfully leading corporate strategy, partnering, research, product development, and intellectual property programs for start-ups, small companies, and new business units within large companies. He is currently engaged in product development and partnering activities with Synthetic Biologics, Inc., providing technical and strategic insights for preclinical and late-stage clinical development programs, regulatory agency interactions, and health economic outcomes research. Prior to his role with Synthetic Biologics, Vince was CEO of Verva Pharmaceuticals Ltd., where he advanced a repurposed medicine to successful phase 2 clinical proof-of-concept testing in type 2 diabetes, and identified a new mitochondrial mode-of-action for the product with expansion applications in NAFLD/NASH, weight loss and mitochondrial diseases.

Vince has designed, implemented, and/or analyzed discovery, preclinical and clinical programs in diverse therapeutic areas, including metabolic, cardiovascular, gastrointestinal, oncology, infection, immunosuppression, drug delivery and drug repurposing. He received an Eastman Business Builder Award in 2004 for his work with Eastman Chemical Company (Fortune 500) in advancing their drug delivery technologies. He received his PhD from the University of California, Berkeley, and was a post-doctoral scholar in pharmacokinetics and metabolism with Dr Leslie Z Benet at the University of California, San Francisco.

Social Media Links: https://www.linkedin.com/groups/6601347/
Past Presentations and Calendar of Events can be found on our web page at: https://www.aaps.org/aaps/membership-and-community/regional-discussion-groups/southern-california?CLK=c1e0e09f-9f30-4360-8fe2-1daebb1091fa
Spontaneous Achiral Symmetry Breaking in Organic Fluids

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ABOUT THE SPEAKER
Currently Professor in the CU Department of Chemistry, Dr. Walba also holds an appointment in the CU Department of Chemical and Biological Engineering and serves as the Associate Director of the Soft Materials Research Center. After receiving a B.S. degree in Chemistry from the University of California at Berkeley (1971), he studied at the California Institute of Technology under the direction of Robert E. Ireland, receiving his Ph.D. on the total synthesis of natural products in 1975. After two years of postdoctoral research on host-guest chemistry with Donald J. Cram at UCLA, Walba started his academic career as Assistant Professor of Chemistry at CU Boulder in 1977, where he has worked since.

Professor Walba's teaching and research programs emphasize organic chemistry and, in particular, stereochemistry. For his work in teaching and research, he has been made a Fellow of the American Association for the Advancement of Science (1999), a Camille and Henry Dreyfus Teacher Scholar (1984-1986), and a Fellow of the A.P. Sloan Foundation (1982-1984). In addition, Dr. Walba was a co-founder and Vice President for Chemical Research (1984-1994) and member of the Board of Directors (1994-2001) of Displaytech, Inc.

ABOUT THE PRESENTATION
Liquid crystals (LCs) are organic materials exhibiting spontaneous symmetry-breaking in the liquid phase, producing structurally (and optically) anisotropic fluids. Since the discovery of LCs in the late 1880s, chirality has played a key role in the field. Not surprisingly, throughout most of the long history of the study of LCs, the formation of chiral LC phases required enantiomerically enriched chiral molecules – either the LC molecules themselves, or through the addition of chiral dopants.

However, beginning in 1997 the discovery of chiral LC phases formed by achiral or racemic molecules led to the characterization of several variations of spontaneous achiral symmetry-breaking in fluids. These represent fluid analogs of the achiral symmetry breaking occurring upon crystallization of sodium ammonium racemate (racemic tartaric acid) discovered by Pasteur 171 years ago.

LCs showing achiral symmetry breaking are most often (perhaps always) of the “bent-core” variety – the classic example being formation of chiral smectic (layered) phases from a class of resorcinol diesters possessing two “mesogenic” wings. In that system, four diastereomeric phases are formed, two d,l pairs, and two “meso” LC phases. Since the smectic layering is “long-range,” these materials can be considered crystalline in one dimension, though they show fluid rheology.

Then, in 2009, two variants of “dark conglomerates” were described. In these phases, the smectic layering is only short-range, with fluid order giving rise to chiral, optically isotropic fluids (dark between polarizer and analyzer) with optical rotatory power for visible light on the order of 0.1°/µm. Finally, in 2013 bent-core materials possessing fluid order in three dimensions were proven to exist. In these phases, known as “twist-bend nematics,” packing in the fluid phase favors a spontaneous twist, affording an optically anisotropic conglomerate lacking any layering.

These liquid manifestations of Pasteur’s crystal conglomerates will be described.
Event Summary – ACS/Lilly Life Sciences Studio (L2S2) Seminar & Tour

An innovative and automated organic chemical synthesis platform was introduced to the ACS members and other San Diego chemists on Tuesday, March 26th. Speakers Todd De Collo (Lilly Lead Automation Scientist working in the L2S2 facility) and Jimmy Sastra (VP of Automation from Transcriptic Inc., in collaboration with Lilly) provided descriptions of the capabilities of the L2S2 facility and the ability to employ cloud-based solutions to produce chemical compounds and intermediates with minimal intervention. After the seminar, the visitors were led into the L2S2 facility where they were able to observe up close the elaborate coordination of different robotically controlled systems, from sample management to chemical synthesis to compound purification and sample storage. It was an enlightening experience!

L-R: David Wallace, ACS, David Evans (Lilly research scientist, L2S2), Todd De Collo (Lilly lead automation scientist, L2S2), Jimmy Sastra (VP of Automation, Transcriptic, Inc.) Rick Robbins (Lilly Research Advisor, L2S2), Jim Beck (Lilly Research Fellow, leader of L2S2)

Text and Photo Credit: Jim Shih
SUMMARY OF THE SAN DIEGO SECTION
EXECUTIVE COMMITTEE MEETING MINUTES
April 11, 2019

Treasurer's Report – Income: received annual allotment of $19K (Section dues reportedly sent but not yet received), Newsletter ads $1000, MedChem Symposium has 9 sponsors pledged for $9K total, $3K received and deposited, $3K in checks waiting to be deposited, $3K pledged; Project SEED donation of $5K; small expenditures for Earth Fair, Leadership Institute (covering two years), food for March monthly symposium; phone bill still to be paid; Section's certificate of deposit renewed; Vanguard Fund is growing.

March Monthly Meeting – 51 attended, 8 employees assisted as presenters and tour guides of the automated synthesis lab.

National Meeting – 15,605 attendees, including 6K students, Council selected president-elect candidates (HN Chang and Carol Duane), set dues for 2020 at $175 (no increase over 2019), voted on mechanism to reduce number of by-laws, considered multi-year memberships to reduce costs associated with membership renewal reminders; membership held constant from 2018 to 2019 (versus dropping annually for past 10 years).

Project SEED – Seven professors have agreed to mentor participants, one student will be returning moving to new school, 6 positions still available.

May Monthly Meeting – Prof. David Walba at SDSU, May 20.

Winery Event May – Bernardo Winery changed its terms, so event was canceled.

Chemistry Olympiad – 93 students from 15 high schools took the preliminary examination with one student scoring 100%, 14 students from this initial group qualified to sit for the National exam.

Earth Day – Four volunteers currently; display includes information on green energy, solar power, paper recycling.


Greater San Diego Science and Engineering Fair – Three winners each in senior and junior divisions were selected, names and project titles published in April Newsletter, topics included TLC separation of egg albumin, and CRISPR gene editing.

Section Demographics – Many Section members never participate in events, which elicits the question of whether the Section is adequately serving our membership.

Distinguished Scientist Award Committee – Discussed venue for banquet, in particular the USD dining area; a suggestion made to seek out a company that would cater event in in-house dining facility – SDACS would pay for catering and company to cover site costs.

Western Region Steering Committee – Committee meeting was well attended and interest in holding WR meetings seems to be growing; organizing local sections for 2021 and 2022 discussed.

Next meeting: May 2, 2019.

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

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
Family Picnic
Free Food & Fun for Families, Friends & Fido!

DATE: Sunday, June 30th, 2019

WHERE: San Dieguito County Park, Solana Beach, at Lomas Santa Fe Drive and El Camino Real. Lomas Santa Fe exit off of I-5, one mile east to Highland Drive park entrance. Left onto Highland, immediate right into the park. Pay parking fee ($3.00/car, free for seniors). At booth, proceed to Area #3 Parking. Note: the San Diego County Fair will cause heavy traffic on I-5 near the Lomas Santa Fe exit. Please allow extra driving time!

TIME: 11:30 AM – 4:00 PM (food served from approx. noon to 3 PM)

WHO: Youngsters, seniors, in-betweensters, guys, gals, chemists, recovering chemists, guests and other friends of the ACS!

WHAT: BBQ, cold drinks, games and prizes for children of all ages. Please bring a homemade dessert to enter the Best Dessert Contest. Prizes will be awarded! If you bring a cold dessert, bring a cooler. Guests with special dietary needs should provide for them.

RSVP: As soon as possible but no later than Thursday, June 27th, by registering at https://sdacs2019picnic.eventbrite.com/. Please tell us how many adults and how many children (with their ages) will be in your party, as well as total number of vegetarians.

Volunteers Needed for Morning Setup!

Please contact James Caldwell to sign up:
et. 815-262-9697
e-mail: jcaldwell@sandiegoacs.org
Dear American Chemical Society-San Diego Chapter,

On August 23-24, 2019, San Diego Miramar College will be hosting a 2YC3 conference (Two-Year College Chemistry Consortium https://2yc3miramar2019.org/). We expect to host approximately 75-150 chemistry faculty members from all over the country at our conference, thanks in part to the attraction of the national meeting of the American Chemical Society that will be held in San Diego on August 25-29, 2019.

The Chemistry Department at Miramar College would like to request that you consider making a donation to help support our conference. We can accept checks made out to “The Southern California Biotechnology Center” for various conference-related expenses, prizes for raffles, etc– all of which would be highly appreciated!

Let us know the best way for us to reciprocate your generosity. We know that sponsorship is a partnership, a two-way street. For example, we can show your logo on our conference website and program, or contribute to your company’s mission and objectives in another way.

Thank you for your consideration,

Cyndie Gilley, Ph.D.
Exhibits Chair – Fall 2019 2YC3 Conference
Associate Professor of Chemistry
San Diego Miramar College
10440 Black Mountain Road
San Diego, CA 92126-2999
cgilley@sdccd.edu
619-388-7938
2019 ACS REGIONAL MEETINGS

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<td>May 1-4</td>
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<td>Middle Atlantic (MARM)</td>
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<td>UMBC, Baltimore</td>
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<td>Central (CERM)</td>
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<td>Northeast (NERM)</td>
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<td>Midwest (MWRM)</td>
<td>October 16-18</td>
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<td>Southeastern (SERMACS)</td>
<td>October 20-23</td>
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<td>Southwest (SWRM/RMRM)</td>
<td>November 13-16</td>
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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

BE A CHEMISTRY AMBASSADOR!

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

VOLUNTEER WITH KIDS & CHEMISTRY

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

257th ACS NATIONAL MEETING

ORLANDO, FL,
MARCH 31-APRIL 4, 2019

Councilor Talking Points: Summary of Governance Issues and Actions. Full reports will be posted on the ACS Website as they become available. The summary is provided to help Councilors report to their Local Sections and Divisions on key actions of the ACS Council meeting held April 3, and Board of Directors meetings held March 29-31, at the 2019 Spring National Meeting in Orlando, Florida.

AN 80-YEAR-OLD PRANK REVEALED, HIDING IN THE PERIODIC TABLE!


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

YOUR AD HERE!

Your ad in the next issue of THE SAN DIEGO CHEMIST

For information contact:
Renate Valois
renate@sandiegoacs.org
UPCOMING EVENTS

THE SOUTHERN CALIFORNIA PHARMACEUTICAL DISCUSSION GROUP (SCPDG) OF AAPS
Vince Wacher, PhD, Synthetic Biologics, Inc.
Knobbe Martens, Intellectual Property Law; Da Vinci Conference Room
12790 El Camino Real, El Camino Real, San Diego 92130
Thursday, May 9, 2019

SPONTANEOUS ACHIRAL SYMMETRY BREAKING IN ORGANIC FLUIDS
Professor David M. Walba
Department of Chemistry, University of Colorado at Boulder
San Diego State University, Department of Chemistry and Biochemistry, GMCS 333
5500 Campanile Drive, San Diego, CA 92182
Monday, May 20, 2019

CANCELLED: BERNARDO WINERY TASTING & TOUR
13330 Paseo Del Verano Norte
San Diego, CA 92128
Thursday, May 23, 2019

SUMMER PICNIC
San Dieguito County Park, Solana Beach
Sunday, June 30, 2019

SENIORS/RETIREE/CONSULTANTS/ETC. BREAKFAST
Bristol Farms Café - Costa Verde Shopping Center –
Genesee Avenue and Nobel Drive, University City
Tuesday, July 9, 2019, at 9:30 AM

FIFTY-/SIXTY-YEAR MEMBER LUNCHEON
Tom Ham’s Lighthouse, 2150 Harbor Island Drive, San Diego
Thursday, July 11, 2019

22nd 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 19, 2019

258th ACS NATIONAL MEETING & EXPOSITION
San Diego, California
August 25-29, 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

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<tr>
<th>Jeffrey Albert</th>
<th>Steven Josephs</th>
<th>Liliana Recillas</th>
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<td>Rodolfo Arrioja</td>
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<td>Madison Rogers</td>
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<td>Dakota Brady</td>
<td>Nathanael La Breche</td>
<td>Jovan San Martin</td>
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<td>Philip Bunting</td>
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<td>Philip Chamberlain</td>
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<td>Jennifer Furrer</td>
<td>Steven Oldenburg</td>
<td>Benjamin Watson</td>
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<td>Raymah Garcia</td>
<td>Marinelle Pagdanganan</td>
<td>Nicholas Wauer</td>
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<td>Naduni Paranagama</td>
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<td>Seyed Mehdi Hossaini Nasr</td>
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EXECUTIVE COMMITTEE

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

Councilors
- Thomas R. Beattie (2021)  858-587-1210
- 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)  973-744-5510

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

EarthFair
- James Caldwell, Accelagen, Inc.  815-262-9697

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

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

Mad Science Program
- Thomas R. Beattie  858-587-1210

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

Public Relations Committee
- John Schindler  858-353-3943

Senior Chemists Committee
- Ken Poggenburg (Chair)  760-635-2573

Seniors Breakfasts
- Surya K. De, Plex Pharmaceuticals, Inc.  858-587-1210

Women Chemists Committee
- Valerie Kuck  973-744-5510

Younger Chemists Committee

OPEN

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