Lessons Learned: Things We Learned Along the Way

DATE: Thursday, September 19, 2019
TIME: 6:00 PM Social Hour, Light Meal
       6:30 PM Panel Presentation Followed by Discussion
PLACE: California State University San Marcos, Markstein Hall
       333 S. Twin Oaks Valley Rd., San Marcos, CA 92096
RSVP: By September 10, 2019
       https://sdacslessonslearned.eventbrite.com

ABOUT THE SPEAKERS

Graeme Freestone is a Principal Scientist in the Medicinal Chemistry Department at Ionis Pharmaceuticals, where his research is focused on improving the therapeutic profile of antisense oligonucleotides. His previous research experience was at Metabasis Therapeutics, Helicon Therapeutics, and Dart Neuroscience, working in various therapeutic areas including cardiovascular, metabolic, and neurological. He earned his MChem from the University of Manchester, Ph.D. from University of Oxford, and undertook a postdoctoral position at The Scripps Research Institute with K.C. Nicolaou. He is active in the San Diego Section of the American Chemical Society, serving in various roles over the years including Member-at-Large, Treasurer, and Chair of the Section.

Mark Tichenor is a medicinal chemist at Janssen Research & Development with 12 years of experience in drug discovery, working in the Pain and Immunology therapeutic areas. He earned his BS at UC San Diego and his PhD at The Scripps Research Institute in the laboratory of Professor Dale Boger. Mark served as the Chair of the San Diego Section of the ACS in 2014, and is currently a member of the organizing committee for the annual ACS/UCSD Medicinal Chemistry Symposium.

Ben Pratt received his BA in chemistry from Dartmouth College. After 3 years as a Research Associate at Rhodia ChiRex in the department of Process Research and Development, he began his Ph.D. with Professor K.C. Nicolaou at The Scripps Research Institute on the synthesis of complex natural products. Since 2008, Ben has been a medicinal chemist at San Diego biotechnology companies focused on the therapeutic areas of cancer at Ambit Biosciences, metabolic disease at Exelixis, cognitive enhancement at Dart NeuroScience, and nonalcoholic steatohepatitis at Akarna Therapeutics/Allergan, and is currently a consultant for small molecule drug discovery and development. Ben co-founded the Academics-2-Industry lecture series that serves as a primer course for aspiring medicinal chemists.

ABOUT THE PRESENTATION

Three research chemists will discuss the critical decisions they faced during their undergraduate and graduate training and in their careers. They will address the challenges they faced, the factors that influenced their decisions, and the resulting impact of those choices. Ample time will be given for attendees to explore areas such as career options, skills now in demand, planning for graduate school, and ways for increasing employability. Don’t miss this opportunity to get the information you need to know to make thoughtful career decisions.
Dear ACS Members,

As I’m writing this, the ACS National Meeting & Expo starts in only a few days here in San Diego. As the host section, we will have a welcome booth in the Convention Center, Sunday through Wednesday. If you are interested in volunteering at the booth for a couple of hours, please email me or drop by the booth for a list of available time slots.

Coming up this October is our 2019 Distinguished Scientist Award’s banquet featuring our two awardees, Drs. Peter Grootenhuis and Sabine Hadida from Vertex.

In November, we will have a seminar on the uses of artificial intelligence to rapidly decode the gut microbiome and its interaction with the immune system, enabling the development of novel microbe-based products to improve cancer therapies. This seminar will feature Dr. Stephanie Culler from Persephone Biome.

Finally, in December will be our year-end holiday party at Sufi’s.

**CALL FOR NOMINATIONS:** We are looking for someone who has an attention to details and enjoys numbers. If that sounds like you, please contact me for the opportunity to run for treasurer of our Local Section.

Remember, all members are welcome to attend the Executive Committee meeting. If interested, the next meeting will be September 5th at 6:00 PM at Samumed (9381 Judicial Dr., San Diego, CA 92121). Food will be provided. We hope to see new faces.

Finally, I would like to thank all the Executive Committee and 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 myself 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

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**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 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!

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**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:

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Discounts will be available for issues not shown

Please send your jpg to:

Renate Valois at renate@sandiegoacs.org

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**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.

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**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 lkp135@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 listserv 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”.

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**EXECUTIVE COMMITTEE MEETING DATES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>September 5</td>
<td>9381 Judicial Drive, Suite 160, San Diego</td>
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<td>October</td>
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<tr>
<td>November</td>
<td>9381 Judicial Drive, Suite 160, San Diego</td>
</tr>
</tbody>
</table>
A Proteomic Predictor of Lipoprotein Function and Coronary Artery Disease: From Conception to Launch

Cory Bystrom, PhD
Translation Laboratory Director | Precision Biomarkers
Cedars Sinai Medical Center, Los Angeles

DATE: Tuesday, October 1, 2019
TIME: 6:00 PM Social Hour, Light Meal
7:00 PM Lecture
PLACE: GENESIS Kitchen + Drinks
4242 Campus Point Ct, San Diego, CA 92121
RSVP: https://aacc_oct1_bystrom.eventbrite.com

About the Speaker
Dr. Cory Bystrom serves as Translational Laboratory Director at Cedars Sinai Hospital where he is responsible for novel biomarker validation and commercialization. Prior to joining Cedars, he directed R&D at Cleveland HeartLab and commercialized a multiplex proteomic diagnostic test focusing on HDL functionality. He also has held research and development roles at Quest Diagnostics, Oregon Health Science University, Fonterra, and Pharmacia and Upjohn. Dr. Bystrom earned his PhD in chemistry from the University of Oregon and his MS and BS degrees from the University of Wisconsin.

Abstract
High-density lipoproteins are commonly used for cardiovascular risk assessment, but health depends on their functional properties, not only concentration. Cholesterol efflux capacity is one function that is associated with cardiovascular disease but its measurement is not easily realized in the clinic. I’ll describe the conception, development, validation, and evaluation of a multi-marker proteomic method and accompanying algorithms for estimation of cardiovascular disease risk. Multiple case-control studies demonstrated consistent clinical validity and the precise and saleable scalable method enables larger future studies.
MARK YOUR CALENDAR
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
Tuesday, October 15, 2019 – 6:00 PM
The Butcher Shop, 5255 Kearny Villa Rd, San Diego, CA 92123

SUMMARY OF THE SAN DIEGO SECTION
EXECUTIVE COMMITTEE MEETING MINUTES
August 1, 2019

Treasurer’s Report – Income: reimbursements for councilor travel $8K+, $1500 for Project SEED from National; $80 reimbursement from SDSU for joint meeting, total $10,277; anticipated income from Newsletter ads and one sponsorship for MedChem Symposium; Expenses: $550 for Constant Contact, supplies for picnic and purchasing keyrings for the booth at the National Meeting, $5447 total expenses; Vanguard Fund growing, the Section has a solid financial situation; expenses for food for monthly meetings is well below budget allocation; however, the Section is still short $12K in sponsorships to meet the budget target approved by ExComm for the year

Project SEED – Students needing to prepare reports regarding research accomplishments

MedChem Symposium – Well organized, over 300 attendees and attendance didn’t shrink over lunch break

Two-Year College Chemistry Consortium – Sent $1K sponsorship

National ACS Meeting – Action: Still needing help with staffing booth

Nominations – Needing candidates for chair-elect and treasurer; have candidates for councilor positions, Jim Shih volunteered to run as 2020 chair-elect

November Monthly Seminar – Topic: microbiome, Nov. 14 at Takeda

Planning for 2020 Monthly Seminars - Ernie Simpson -- chemistry of wines -- to include dinner proposed for March, possibly to be held at Elijah’s, projected cost of ~$25 per attendee

University of Georgia (Tbilisi) – SDSU Exchange Program – Started as program for chemistry / biochemistry with first graduates finished this Spring, both students and professors spend time at partner institution; question on how SDACS might assist in this program; ACS Council will be considering application to start a section in Republic of Georgia

Next meeting: Sept. 5, 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

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.o/content/acs/en/acs-webinars.html
The mission of NCW is to reach the public, particularly elementary and secondary school children, with positive messages about chemistry to:

- Make a positive change in the public’s impression of chemistry;
- Promote a mechanism for effectively mobilizing ACS local sections; and
- Motivate the ACS membership through local section activities.

What to Expect:

- Exhibits by Local Companies and Organizations
- Chemistry Demonstrations
- Hands-on Activities
- Middle and High School Extra Credit (at teacher’s discretion)
- and Much More

Local Companies & Organizations: Volunteers
Sign-up to Showcase Your Exhibits! No Charge!

San Diego Miramar College
San Diego Miramar College
10440 Black Mountain Rd, San Diego

Saturday, October 26, 2019
11 AM to 3 PM

Contact: Julann Miller at jmiller@sandiegoacs.org

CELEBRATING THE INTERNATIONAL YEAR OF THE PERIODIC TABLE
#NCW www.acs.org/ncw
Applications 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**

Councillors, Alternate Councillors, 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

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**CHEMPELOYMENT 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
2019 ACS REGIONAL MEETINGS

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<th>Dates</th>
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<td>Midwest (MWRM)</td>
<td>October 16 - 18</td>
<td>Wichita, KS</td>
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<tr>
<td>Southeastern (SERMACS)</td>
<td>October 20 – 23</td>
<td>Savannah, GA</td>
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<td>Southwest (SWRM)/RMRM</td>
<td>November 13 – 16</td>
<td>El Paso, TX</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

Attention Companies!
Do you hire student workers?

If you have open positions in chemistry and biochemistry that would be of interest to college students, such as summer internship opportunities, here is a list of contacts you’ll want to keep handy. The people listed below are the faculty advisors of the ACS Student Affiliate groups for all chemistry programs in San Diego County. These professors can get the word out to all chemistry and biochemistry majors at their schools about jobs, career fairs, open houses, etc.

**California State University, San Marcos**
Jacqueline Trischman
trischma@csusm.edu
760-750-4206

**Point Loma Nazarene University**
Sara Choung
SaraChoung@PointLoma.edu
619-849-2627

**San Diego Mesa College**
Dwayne Gergens
dgergens@sdcdd.edu
619-388-2609

**San Diego Miramar College**
Fred Garces
fagarces@sdcdd.edu
619-388-7493

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

**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

LESSONS LEARNED: THINGS WE LEARNED ALONG THE WAY
Dr. Graeme Freestone, Dr. Ben Pratt, Dr. Mark Tichenor
California State University San Marcos, Markstein Hall
Thursday, September 19, 2019

**********

A PROTEOMIC PREDICTOR OF LIPOPROTEIN FUNCTION AND CORONARY ARTERY DISEASE:
FROM CONCEPTION TO LAUNCH
Cory Bystrom, PhD
Translation Laboratory Director - Precision Biomarkers
GENESIS Kitchen + Drinks, 4242 Campus Point Ct., San Diego, CA 92121
Tuesday, October 1, 2019

**********

SENIORS/RETIREE/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

**********

HARNESSING POOP FOR THE CURE™, OMICS, AND MACHINE LEARNING TO CREATE NOVEL IMMUNOTHERAPIES
Stephanie Culler, PhD
Co-Founder and CEO, Persephone Biome, San Diego
Takeda, 9625 Towne Centre Drive, San Diego
Thursday, November 14, 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

Thibault Alle
Zaid Amso
Brett Austin
Grant Bare
Gabriela Bremer
Kartik Choudhary
Adriana Corrales
Janice Darlington
Elizabethe Davis
Abigail Dommer
Luke Fire
Karol Rogelle Francisco
Hannah Han
Rudi Hendra
Daniel Honigfort
Yang Ji
Jade Johnson
Satyam Khanal
Nathan Lewis
Klaus Linse
Luz-Celeste Magana
Alex Mantanona
Vanessa Marta
Christine Mateo
Lori McLean
Alyssa Miller
Laetitia Misson Mindrebo
Natalia Muñoz Padial
Steven Muskal
Aaron Nash
Richard Niederecker
Garrick Packard
Kelly Pawlak
Halton Pi
Frederick Pinongcos
Brian Pizza
Melissa Reed
Bryan Simmons
Shelby Stavretis
Richard Stephenson
Devin Thrush
Vanessa Tian
Timothy Tran
Armando Urbina
Stone Woo
Richard Wood
Robin Yu
Tara Zand
EXECUTIVE COMMITTEE

Co-Chair: Jennifer Barber-Singh, BioFluidica, lbsingh@sandiegoacs.org (2019) 858-869-7084
Co-Chair: David Wallace, Samumed, LLC, davidmw@sandiegoacs.org (2019) 858-638-1866
Chair-Elect: James Caldwell, Accelagen, Inc., jcaldwell@sandiegoacs.org (2019) 815-262-9697
Past-Chair: Jennifer Barber-Singh, BioFluidica, lbsingh@sandiegoacs.org (2019) 858-869-7084
Secretary: William Tolley, Seacoast Science, Inc., b_tolley@luno.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) 510-823-8637

STANDING & SPECIAL COMMITTEES

Awards Nomination Committee:
- Valerie Kuck (Co-Chair)
- John Schindler (Co-Chair)
 973-744-5510
 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.
- Surya K. De, Plex Pharmaceuticals, Inc.
- Desiree Grubisha, Halozyme Therapeutics
- Ken Poggenburg
- Renate Valois (Newsletter Editor)
- David Wallace, Samumed, LLC
 858-638-1866

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- Tammy Dwyer, USD
- Barbara Sawrey
- David Wallace, Samumed, LLC
 858-204-5412

Education Committee:
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- Valerie Kuck
- Joan Schellinger, USD
 973-744-5510
 619-260-7960

EarthFair:
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 815-262-9697

Finance Committee:
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- Tom Beattie
- John Schindler
 858-587-1210
 858-587-1210
 858-353-3943

Fundraising Committee:
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 815-262-9697

Government Affairs Committee:
- Hui Cai, WuXi AppTec (Chair)
- Ken Poggenburg
 858-361-8838
 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
- Mark Tichenor (Co-Chair), Janssen Pharmaceuticals, Inc.
- David Wallace (Co-Chair), Samumed, LLC
 858-945-7893
 858-334-8914
 858-638-1866

Membership Committee:
- OPEN

Nominations Committee:
- OPEN

Picnic Committee:
- James Caldwell (Chair), Accelagen, Inc.
- Jim Shih, Eli Lilly & Co.
 815-262-9697
 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:
- Thomas R. Beattie
 858-587-1210

Women Chemists Committee:
- Valerie Kuck
 973-744-5510

Voice Mail – San Diego Section:
 619-687-5570