

LADIES IN WAITING and STILL WAITING FOR THE NOBEL PRIZE

Professor Mary Virginia Orna
College of New Rochelle

DATE: Thursday, September 9, 2021

TIME: 7:00 PM

PLACE: Your Computer

RSVP: <https://www.eventbrite.com/e/ladies-in-waitingand-still-waiting-for-the-nobel-prize-tickets-166418011753>

For more information, please see page 3.



IMPROVED ENERGY AND INFORMATION COLLECTION FROM LIGHT WITH NANOMATERIALS

Oscar Vazquez-Mena, PhD
Department of NanoEngineering
University of California San Diego

Date: Wednesday, September 22, 2021

TIME: 7:00 PM

PLACE: Your Computer

RSVP: <https://www.eventbrite.com/e/improved-energy-and-information-collection-from-light-with-nanomaterials-tickets-166410224461>

For more information, please see page 3.



CHAIR NOTES

Dear ACS Members,

Happy Labor Day! We had our eighth Executive Committee Meeting of 2021 virtually on Zoom on Thursday, August 5th, where we planned several future events and discussed the many activities that occurred in May.

August was a quiet month at the Section, as we slowed down in the heat of the summer to enjoy the weather, while also busily planning for a busy September.

Speaking of September, we have **TWO** virtual seminars this month. The first seminar, on Thursday, September 9th at 7PM by **Professor Mary Virginia Orna** of College of New Rochelle, to discuss "Ladies in Waiting and Still Waiting for The Nobel Prize." **Professor Orna** will discuss the gender imbalance in the roster of Nobel laureates, and highlight an outstanding group of women, some of whom were nominated unsuccessfully for the prize many times, and some who were never nominated at all, but perhaps should have been. Registration for the talk is via Eventbrite - <https://www.eventbrite.com/e/ladies-in-waitingand-still-waiting-for-the-nobel-prize-tickets-166418011753>. In the second talk, on Wednesday, September 22nd at 7PM, **Professor Oscar Vazquez-Mena** of the Department of NanoEngineering at UCSD, to discuss "Improved Energy and Information Collection from Light with Nanomaterials." **Professor Vasquez** will present a novel architecture based on two important nanomaterials to improve both energy extraction and information collection from light beyond the visible range. Registration for the talk is also via Eventbrite - <https://www.eventbrite.com/e/improved-energy-and-information-collection-from-light-with-nanomaterials-tickets-166410224461>.

Our next Executive Committee meeting will take place on Thursday, September 2nd at 6:30pm on Zoom. I invite all members who wish to become more involved in the Section to join us. Bring your ideas, your suggestions, and your unique talents to help make 2021 a wonderful year. Please contact me at jshih@sandiegoacs.org to receive Zoom log in details.

James J. Shih, 2021 Chair
San Diego Section of the American Chemical Society
E-mail: jshih@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 2021 Chair, **Jim Shih** at jshih@sandiegoacs.org. Once approved, Jim 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.

Payments can be made by check or credit cards to
<https://checkout.square.site/merchant/MLAPMMDVQ8HQB/checkout/TIKH3SV5GGW6MVQ2NYGION4N>

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 <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 20th of the month** for publication by the end of that month.

Advertisers: Ad prices as of January 1, 2015:
Size (w x h) Number of Issues & Price/Issue

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

Discounts will be available for issues not shown. Please send your jpg to:

Renate Valois at renate@sandiegoacs.org.

SECTION E-MAIL LISTSERVER!

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

To subscribe to our moderated listserver:

1. Send an e-mail with SUBSCRIBE TO LISTSERVER in the subject line, and your name and e-mail in the body of the message to **Ken Poggenburg** at jkp135@att.net.
2. If you receive a message from the postman, reply to confirm that you wish to be added to the list, otherwise it will not take effect.
3. You will receive reminders approx. 5-7 days prior to upcoming events and messages of general interest to members.
4. To post topics for discussion, or informational items to the listserver members, send the message to sandiego-chemist-l@ucsd.edu.
5. If the moderator approves the post, it will be sent to the members.

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

Executive Committee Meeting Dates 2021

6:30– 8:00 PM

Thursday	September	2
Thursday	October	7
Thursday	November	4

Zoom Meetings until further notice

Professor Mary Virginia Orna

ABOUT THE SPEAKER:

Mary Virginia Orna is Professor of Chemistry, Emerita, at The College of New Rochelle. She received her Ph.D. in analytical chemistry from Fordham University. Orna has lectured and published widely in the areas of color chemistry and archaeological chemistry. In 2010 Mary was chosen as an ACS Fellow and has received many other awards including the Chemical Manufacturing Association's Catalyst Award for excellence in college chemistry teaching, the CASE (Council for the Advancement and Support of Education) New York State Professor of the Year, the Merck Innovation Award, the Western Connecticut ACS Section's Visiting Scientist Award, the James Flack Norris Award for Outstanding Achievement in the Teaching of Chemistry, and the American Chemical Society's 1999 George C. Pimentel Award in Chemical Education. She has presented over a dozen plenary lectures and named lectureships. She was a Fulbright Fellow in Israel (1994-95) where she lectured at The Hebrew University. Professor Orna was a major contributor to the ACS symposium series on The Posthumous Nobel Prize in Chemistry, Volume 2, Ladies in Waiting for the Nobel Prize (2018).

ABOUT THE PRESENTATION:

That there is a gender imbalance in the list of Nobel laureates is unambiguous. There are many reasons for this situation, among which one may cite the very small pool of women scientists. While that may have been true in the past, the number of women who are active in scientific research has grown exponentially, and yet we had to wait until 2020 for two women to join the other five women chemistry laureates (3.76% in the Nobel's 120-year history). This talk will highlight an outstanding group of women, some of whom were nominated unsuccessfully for the prize many times, and some who were never nominated at all, but perhaps should have been. While we will discuss only the tip of the iceberg, there will be many more references suggested for further research and reading.

Oscar Vazquez-Mena, PhD

ABOUT THE SPEAKER:

Dr. Oscar Vazquez Mena received his Ph.D. from the Swiss Federal Institute of Technology of Lausanne (EPFL) in Switzerland. He did postdoctoral research stages at the University of California, Berkeley in the Department of Physics from 2011 to 2014, and at the Institute of Photonic Sciences in Barcelona in 2015 with a Marie Skłodowska-Curie fellowship. Before his Ph.D., he obtained his B.S. in Physics Engineering from the Monterrey Institute of Technology in 2000 in Mexico, and then his M.S. degree from Chalmers University of Technology in Sweden, realizing his thesis at Delft University of Technology. He is a recipient of the DARPA Young Faculty Award, the DARPA's Director Fellowship, and the NSF CAREER Award. He has also done extensive outreach to promote higher education among underserved communities, receiving the UC San Diego Cesar Chavez faculty award and the Outstanding Engineering Educator from the SD County Engineering Council.

ABOUT THE PRESENTATION:

Light carries vital energy and information for life. It is the key for photosynthesis, and the reason for one of our key senses: sight. A key challenge to achieve sustainable development is the efficient use of sun-light energy to replace carbon fuels. At the same time, light encodes critical information from our surroundings that sometimes goes beyond the visual range of our eyes. Information on biomolecules, toxic gases and night-vision capabilities can be found in the infrared, which our eyes are not capable to detect. In this talk, Prof. Vazquez will present a novel architecture based on two important nanomaterials to improve both energy extraction and information collection from light beyond the visible range. His goal is to bring energy and information harvest capabilities into the hands of human beings, enabling individuals to extend their perception and interactions with their surroundings via efficient energy and information collection from light surrounding us.



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 in Balboa Park annually for the past 27 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.

**TEAM USA WINS TWO GOLD AND TWO SILVER MEDALS
AT THE 53RD INTERNATIONAL CHEMISTRY OLYMPIAD**

The San Diego Section of the ACS would like to congratulate Team USA on its outstanding performance at the 53rd International Chemistry Olympiad. **Kien Phuong** of Landon School, MD, **Nikhil Seshadri** from San Diego, California's University City High School, **Qiyang Zhou** from Princeton International School of Mathematics and Science, NJ, and **Yitian Zhu** from Seven Lakes High School, TX; the team brought home two silver and two gold medals in this year's competition. Congratulations on your fantastic achievement!

Text: Kevin McCowen

NEW DATE

**EarthFair 2022
Sunday, April 24, 2022**

**IT IS NOT TOO EARLY
TO THINK ABOUT THE
ANNUAL SAN DIEGO ACS LOCAL SECTION ELECTIONS 2022**

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 • 2 Members-at-Large

Councilors, Alternate Councilors, and Members-at-Large serve for three years, and all incumbents may succeed themselves. We encourage the active participation of our members! In particular, Member-at-Large is an excellent way to get involved in Section leadership. 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: **Jim Shih** at jshih@sandiegoacs.org

Please send your bios to **Renate Valois** at renate@sandiegoacs.org by September 23.

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 **Tuesday, November 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 www.chemistry.org



WCC/ELI LILLY TRAVEL AWARD CALL FOR APPLICATIONS!

The deadline is rapidly approaching for the [ACS Women Chemists Committee \(WCC\)/Eli Lilly Travel Award](#). This program provides awards of up to \$1000 for female undergraduate, graduate, and postdoctoral chemists to travel to ACS Meetings to present the results of their research. For complete eligibility information and to apply online by the **September 15 deadline**, please visit the [award homepage](#). Please note that the award is given only to support attendance at an "in-person" meeting.

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

SEPTEMBER IN CHEMISTRY

<https://web.lemoyne.edu/~giunta/September.html>

**SUMMARY OF THE SAN DIEGO ACS SECTION
EXECUTIVE COMMITTEE TELECONFERENCE
AUGUST 5, 2021**

July ExComm Minutes – Approved

Monthly Seminars – July 14 talk by William Tarpeh of Stanford on converting water-borne wastes to products. Low attendance but was an excellent talk with many new attendees. Active discussion with many new ideas presented.

No August seminar.

Next seminars: September 9, Professor Mary Virginia Orna on “Ladies in Waiting” – Women Who Should Have Received a Nobel Prize;

September 22, Dr. Oscar Vasques-Mena of UCSD NanoEngineering on improved energy and information collection with nanoscale structures for applications in optoelectronics.

Suggestions for other speakers and topics include weather casting and fire-induced weather events.

MedChem Symposium - July 16 zoom virtual session had about 150 people, compared to between 200-230 in past. The chat bar encouraged much more discussion than in the past. UCSD Professor Rommie Amaro gave an outstanding talk about computational microscopy of SARS-CoV-2.

UCSD planning to host 20th anniversary MedChem next year.

In-Person Events for Balance of 2021 – Zoom license provided by National has been extended to October 2022; Jim Shih has submitted request for SD inclusion. All SD Councilors are attending Atlanta Council meeting, which will be the first hybrid meeting, both in person and via Zoom, and National is planning the Spring Meeting in San Diego as another hybrid event.

Chem Expo – Miramar College has not approved any in-person event at this point

Distinguished Scientist Award – Concern that COVID variants still pose significant health risk. No Recipient selected; venue uncertain, with option to hold award banquet next year.

Holiday / Year-End Wrap-Up – The Butcher Shop restaurant still can give no firm guidance on in-person events; discussed virtual formats.

Chemistry Olympiad -- Nikhil Seshadri, graduate of University City High School, won a silver medal at the virtual competition in Osaka; congratulations and thanks to Professor Joan Schellinger for another outstanding job coordinating the effort.

Treasurer's Report – \$7015 LS dues for Jul-Dec 2020 recd; only expenses \$14 for AT&T voice mail, \$400 for Aug Newsletter. Total current assets up \$4K over last month due to non-realized increase in Vanguard Fund.

Open Discussion -- What program changes can we make if the virus resurgence prevents group meetings? Hui suggested a virtual meeting to combine the Distinguished Scientist and Annual Meeting/Holiday Highlights, structured in some way to get people to tune in by offering rewards.

Nominations – Need candidates for chair-elect; several committee chairs open; 1-year terms (treasurer, secretary) and councilors with expiring terms have incumbent candidates; Section members interested in running for any position should send a brief biography to Renate Valois, Newsletter editor, at renate@sandiegoacs.org, and copy Jim Shih, Section Chair, jimshih@earthlink.net.

Next meeting: Thursday, September 2.

Laboratory Automation and Accelerated Synthesis: Empowering Tomorrow's Chemist

*The National
Academies of* | SCIENCES
ENGINEERING
MEDICINE

Join the Chemical Sciences Roundtable on November 16-17, 2021, for a [workshop on laboratory automation and accelerated synthesis](#). The workshop will explore how laboratory automation could change the field of chemistry, and will be held virtually and in person at the National Academy of Sciences Building in Washington, DC. Abstracts are being accepted until August 16 for the poster session, which will include both in-person and virtual options. Please visit the [event webpage](#) to view the full agenda and register for this [free workshop](#).

ACS-Hach Programs

Please see <https://www.acs.org/content/acs/en/education/educators/acs-hach-programs.html> for application dates

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

2021 ACS REGIONAL MEETINGS

Northeast Regional Meeting – NERM 21 October 8-11 Boston, MA
Midwest Regional Meeting (MWRM) October 21-22 Springfield, MO
Rocky Mountain Regional Meeting (RMRM) October 21-23 Tucson, AZ
Southwest Regional Meeting (SWRM) October 31-Nov 3 Austin, TX
SERMACS 2021 sermacs2021.org/ November 10-13 Birmingham, AL



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

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

NOW ACCEPTING ACS SPRING 2022 ABSTRACTS



24, 2022.

[Submit your abstracts](#) for oral and poster presentations for Spring 2022. The theme, "Bonding Through Chemistry," will be at the core programming.

Sessions for the hybrid meeting (in-person & virtual) will be held in San Diego, CA, and virtually, March 20-

Although ACS Spring 2022 is planned as a hybrid event, we continue to carefully monitor the situation relative to the COVID-19 pandemic and its potential impacts on the meeting. ACS will provide additional updates about the meeting as they become available.

Visit the meeting website to [find a list of the programming divisions and planned symposia open for submissions](#).

The deadline to submit abstracts is Monday, October 11.

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@sdccd.edu

619-388-2609

San Diego Miramar College

Fred Garces

fgarces@sdccd.edu

619-388-7493

Linda Woods

lwoods@sdccd.edu

(619) 388-7750

Southwestern College, Chula Vista

Juan Gonzalez

jgonzalez3@swccd.edu

619-421-6700x5947

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

Western Regional Meeting - 2022

American Chemical Society - Southern Nevada Section

EMPOWER CHEMISTS FOR A BETTER TOMORROW



Western Regional Meeting (WRM) Information

WRM 2022 - *Empower Chemists For A Better Tomorrow*

- October 19-22, 2022
- Convention Center @ Flamingo Hotel & Casino, Las Vegas, Nevada
- Contact: [Dr. Rampur Viswanath](#)

Technical Sessions And Symposia

- Special Invited Speaker: Dr. H.N. Cheng, ACS President
- Keynote Speaker: Professor Stephen L. Buchwald, MIT
- Innovating Organometallics
- Radiochemical Separations for Nuclear Forensics and Nuclear Medicine
- Wearable Sensors/Chemistry
- Water and Waste Pollution Investigations and Treatment Management
- Recent Breakthroughs in Organic Chemistry
- Novel Applications in Mass Spectrometry
- Advances in Medicinal Chemistry

Exposition Area

- Selected Vendors
- Interactive Poster Display and Contests
- Latest Analytical Instrumentation and Data Acquisition Tools
- *Details in the next update*

Opportunities

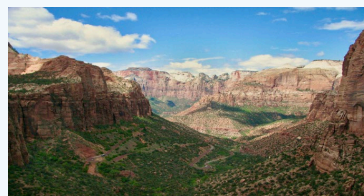
- Mentoring and Networking
- Sci-Social Mixers
- Gain Access to Contemporary Research
- Planned Local Tours of Scientific Interests
- World Class Entertainment & Fine Dining
- And Much, Much More!

Places of Interest

University of Nevada, Las Vegas



Zion National Park



Hoover Dam



Red Rock Canyon



Atomic Testing Museum



UPCOMING EVENTS

WOMEN WHO WERE PASSED OVER FOR A NOBEL PRIZE

**Professor Mary Virginia Orna
College of New Rochelle
Wednesday, September 9, 2021**

IMPROVED ENERGY AND INFORMATION COLLECTION FROM LIGHT WITH NANOMATERIALS

**Oscar Vazquez-Mena, PhD
Department of NanoEngineering
University of California San Diego
Wednesday, September 22, 2021**

263rd ACS National Meeting & Exposition

**March 20-24, 2022
San Diego, California**

EARTH DAY - EARTHFAIR 2022

**Balboa Park, San Diego, CA
<http://www.earthdayweb.org/>
Sunday, Sunday, April 24, 2022**

264th ACS National Meeting & Exposition

**August 21-25, 2022
Chicago, Illinois**

THE SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY

WELCOMES ITS NEW MEMBERS

Bridgette Andrew
Jilda Arias
Sharidan Brown
Simon Chikamatsu
Maxwell Hoffman
Hao-Ching Hsiao
Wei-Shan Huynh
D. Sunil Jayasuriya
David Jen

Alexander Maertens
Derek Rhoades
Alma Rocha
Xavier Tao
Nhi Tran
Suresh Vayalakkada
David Wirth
Ivan Yerena

**2021 EXECUTIVE COMMITTEE & COMMITTEE MEMBERS
SAN DIEGO SECTION OF THE AMERICAN CHEMICAL SOCIETY**

EXECUTIVE COMMITTEE

<i>Chair</i>	Jim Shih, Eli Lilly & Co, jshih@sandiegoacs.org	(2021)	626-826-3561
<i>Past Chair</i>	James Caldwell, Accelagen, Inc., jcaldwell@sandiegoacs.org	(2021)	815-262-9697
<i>Chair-Elect</i>	Juan P. Gonzalez-Gonzalez, Southwestern College, jgonzalez3@swccd.edu	(2021)	619-813-8520
<i>Secretary</i>	William Tolley, Seacoast Science, Inc., b_tolley@juno.com	(2021)	858-780-0978
<i>Treasurer</i>	Desiree Grubisha, Heron Therapeutics, desgrubisha@gmail.com	(2021)	858-254-5497
<i>Councilors</i>			
	Thomas R. Beattie	(2021)	858-293-3012
	Hui Cai, WuXi AppTec	(2022)	858-361-8838
	Desiree Grubisha, Heron Therapeutics	(2021)	858-254-5497
	Valerie Kuck	(2023)	973-744-5510
	Jackie Trischman, CSUSM	(2022)	858-414-3323
	David Wallace, Wallace Scientific Consulting	(2021)	858-638-1866
<i>Alternate Councilors</i>			
	Surya K. De, Supra Sciences, Inc.	(2022)	858-337-4961
	Julann Miller, Waters Corporation	(2023)	800-252-4752 x6802
	Ken Poggenburg	(2022)	760-635-2573
	Ben Pratt, Pratt Pharma Consulting LLC	(2022)	858-945-7893
	Shannon Woodruff, HP Inc.	(2023)	949-735-9021
<i>Members-at-Large</i>			
	James O'Brien, TE Connectivity	(2023)	858-336-0654
	Bill Szabo	(2022)	858-550-0306
	Joann Um, Southwestern College	(2022)	510-823-8637

STANDING & SPECIAL COMMITTEES

Awards Nomination Committee

Valerie Kuck (Co-Chair)	973-744-5510
-------------------------	--------------

ChemExpo

Jackie Trischman, CSUSM	858-414-3323
-------------------------	--------------

Communications Committee

Surya K. De, Supra Sciences, Inc.	858-337-4961
Desiree Grubisha, Heron Therapeutics	858-254-5497
Ken Poggenburg	760-635-2573
Renate Valois (Newsletter Editor)	619-692-0638
David Wallace, Wallace Scientific Consulting	858-638-1866

Distinguished Scientist Awards Nomination Committee

Thomas R. Beattie (Chair)	858-293-3012
Tammy Dwyer USD	619-260-4030
Barbara Sawrey	858-729-0689
David Wallace, Wallace Scientific Consulting	858-204-5412

Education Committee

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

EarthFair

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

Finance Committee

Bill Szabo (Chair)	858-550-0306
Tom Beattie	858-293-3012
James Caldwell, Accelagen, Inc.	815-262-9697

Fundraising Committee

OPEN

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	858-293-3012
-------------------	--------------

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), Wallace Scientific Consulting	858-638-1866

Membership Committee

OPEN

Nominations Committee

OPEN

Outreach Committee

Kevin McCowen, Wyatt Technology	(801) 719-0511
Julann Miller, Waters Corporation	800-252-4752 x6802

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

OPEN

Senior Chemists Committee

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

Seniors Breakfasts

Thomas R. Beattie	858-293-3012
-------------------	--------------

Women Chemists Committee

Valerie Kuck	973-744-5510
--------------	--------------

Younger Chemists Committee

Kristen Counsell, Drawbridge	319-830-3097
Christopher Fisher, CG Life,	860-455-5297
Alexander Rovira, Janssen Research and Development	858-784-3013
Brittany P. Witherspoon, Janssen Research and Development	619-373-2436

Voice Mail – San Diego Section

619-687-5570