

THE SAN DIEGO CHEMIST

American Chemical Society
Volume 23, Number 9

San Diego Section
September 2011



An Evening with Dr. Nancy B. Jackson



President, American Chemical Society

The ACS invites you to meet ACS President Dr. Nancy Jackson! Please join us for this rare opportunity to hear Dr. Jackson speak in San Diego. Come celebrate this International Year of Chemistry and learn about the opportunities and challenges of the globalization of chemistry. The event, to be held at the historic La Jolla Woman's Club, will begin with a social hour, followed by Dr. Jackson's presentation, and then a dessert and coffee reception.

- DATE:** Monday, October 3, 2011
- TIME:** 6:00 PM Social hour (wine and hors d'oeuvres)
7:00 PM Presentation
Reception immediately following (coffee and dessert)
- PLACE:** La Jolla Woman's Club*
7791 Draper Street, La Jolla, CA 92037
- PRICE:** No charge (open to the public)
- RESERVATIONS:** Required by Tuesday, September 27, 2011
<http://sandiegoacssept2011.eventbrite.com>
- DRESS:** Business casual
- PARKING:** Street parking and nearby paid parking garages
- AGE:** 21 and over only please



ACS President
Nancy B. Jackson

Title of Dr. Jackson's Presentation: **Science Going Global in the International Year of Chemistry**

Abstract: The year 2011 has been officially declared the International Year of Chemistry (IYC) by the United Nations, which has led to many celebrations and wonderful activities. IYC is also an opportunity to discuss and learn about the many ways the growing globalization of chemistry and science in general will affect science and manufacturing in the United States. The opportunities and challenges that globalization brings to the chemical enterprise will be addressed.

About Dr. Jackson: Current ACS President Dr. Nancy Jackson is the manager of the international chemical threat reduction department in the Global Security Center at Sandia National Laboratories. With the U.S. Department of State, Dr. Jackson developed the Chemical Security Engagement Program, an international program to raise awareness about chemical safety and security among chemical professionals, and to enable the practice of safety and security in the research, teaching, and commerce of chemicals. She has a B.S. degree in chemistry from George Washington University and a Ph.D. in chemical engineering from the University of Texas at Austin. Dr. Jackson is a national affiliate of the National Academies, where she has served on several boards and chaired studies. She is a Fellow of the American Association for the Advancement of Science and was recipient of the 2005 American Indian Science and Engineering Society Professional of the Year award. Dr. Jackson is a research associate professor at the chemical and nuclear engineering department of the University of New Mexico.

* This event is not endorsed or sponsored
by the La Jolla Woman's Club.

Organized by the Women Chemists Committee, ACS-San Diego Section
Photo courtesy of Peter Cutts Photography

CHAIR NOTES

Welcome All!

I hope this finds you and yours enjoying a safe, healthy summer! Of course, despite the season, many of our members are hard at work to further the goals of the ACS and the San Diego Section. Here are some of the activities they organized in the past month:

- "Medicinal Chemistry" series (August 3rd and 10th, with three more topics to be presented on August 17th, 24th and 31st): This five-part course was developed by our Younger Chemists Committee Co-Chairs **Erica Campbell**, **Ryan Clark** and **Mark Tichenor**, with fellow instructors **Graeme Freestone** and **Ben Pratt**. It is aimed at local graduate students and postdocs to help ease their transition from academia to industry. The classes are held at The Scripps Research Institute and are free (free food, too!). See <http://a2i2011.eventbrite.com> for details. Having attended the first two sessions myself, I would strongly encourage anyone who is considering an industrial career in medicinal chemistry (or any related field) to check out this expertly presented program. It is a unique opportunity to hear from five relatively recent Ph.D.s who currently work as medicinal chemists in the San Diego area.
- Executive board meeting (August 4th): Seventeen board members attended our August meeting, a great showing considering that it's summertime! Among the new tasks we discussed was a review of our San Diego Section Bylaws. **Fred Heineken** will lead the charge with the assistance of **Ruo Steensma** and **Bill Tolley**. You can read about the business the board discussed in the summary of the minutes on page 8 of the September newsletter. Better yet, *come see for yourself!* Our next meeting is on Tuesday, September 6th, at Pharmatek Laboratories (see below).
- Law Committee seminar (August 11th): **Don Lewis**, chair of the San Diego Section's Law Committee, organized the seminar, "Recent Trends in Chemical and Pharmaceutical Patent Law: Method Claims and Kit Claims", held at the San Diego offices of DLA Piper LLP. Washington, DC-based speaker **Justin J. Hasford** is a former chair of the ACS Division of Chemistry and the Law (CHAL). For details see the article on page 7 of the September newsletter.

Mark your calendars for the following upcoming events:

- August 28th through September 1st: The ACS National Fall Meeting in Denver. Members of the San Diego Section will have good reason to attend (above and beyond the usual good reasons to attend a National ACS Meeting!). Executive board members **Barbara Sawrey** and **Tom Beattie** will be honored as ACS Fellows on August 29th, and **Randy Smith** will attend in hopes of bringing back the ChemLuminary Award for which the SDACS was nominated for outstanding performance in 2010.
- September 6th: Executive board meeting at Pharmatek.
- September 7th: **Tom Beattie's** Seniors Breakfast at Marie Callender's in Rancho Bernardo.
- September 24th: 2011 **CATE** Lecture at Pfizer. Building on a very successful seminar series last year, **Ruo Steensma** (this year with the help of **David Wallace**) continues the program which details **C**hemists' **A**pproaches to **E**ntrepreneurship". Don't miss this first in the 2011 series. Rumor has it that a second program is planned for later in the year!
- October 3rd: ACS President **Nancy B. Jackson** will be the guest of the ACS-San Diego Section. The free program, being organized by members of the SDACS Women Chemists Committee (**Katie Duncan**, **Gulin Erdogan** and Chair **Erica Campbell**) will be held at the historic La Jolla Woman's Club. See the first page of the September newsletter and register at <http://sandiegoacssept2011.eventbrite.com>.
- October 18th: Our annual San Diego Section's Distinguished Scientist Banquet will be held at the 94th Aero Squadron Restaurant. Our 2011 Distinguished Scientist, Professor **Kim Prather** (Scripps Institution of Oceanography), will deliver the keynote lecture. We will also honor **Erica Campbell**, **Colleen Robinson** and **Debbie Tahmasebi** for their contributions to the San Diego Section and science in San Diego.
- October 22nd: ChemExpo, our annual celebration of National Chemistry Week, will be held in Balboa Park on a *Saturday* this year. **Paul Bruinsma** and his team are looking for volunteers to help at the event! If you can lend a hand please contact Paul at paulb@sandiegoacs.org.

Lastly, just a reminder that our annual elections will be held in November. If you are not already a member of the SDACS executive board, please give some thought to running for office. Among the critical positions which will be open are 2012 Chair and 2012 Chair-Elect. For questions please contact Yours Truly or the 2011 Nominations Committee Chair, Jim Shih, at jimshih@earthlink.net.



Bill Szabo
2011 Chair
American Chemical Society – San Diego Section
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SAN DIEGO CHEMIST is published by the San Diego Section of the American Chemical Society on a monthly basis and can be viewed at

<http://www.sandiegoacs.org/newsletter/>.

Our membership is about 3000 chemists, biochemists, and chemical engineers and covers the counties of San Diego and Imperial.

Advertisers: Current ad prices are: Large (4.5"x4.75") \$200; Small (2"x3" or 4.5"x1.5") \$65. All measurements are wide x tall. We cannot accept ads other than these sizes. Please send your jpg to **Renate Valois** at renate@sandiegoacs.org. Make checks payable to **American Chemical Society** and mail to **Dr. David Wallace, 6448 Peinado Way, San Diego, CA 92121**.

TO OUR READERS AND ADVERTISERS –
The San Diego Chemist is the official newsletter of the American Chemical Society San Diego Section. All contents are published at the discretion of the Section executive board. 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. Further information regarding events also is available on the Section web page at <http://www.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) Type the following URL in your browser and go to this site:
<http://lists.ucsd.edu/mailman/listinfo/sandiego-chemist-l>
- 2) Follow the instructions to insert your name, e-mail address, preferences, etc., and enter SUBSCRIBE.
- 3) When 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.
- 4) You will receive reminders approx. 5-7 days prior to upcoming events and messages of general interest to members.
- 5) To send questions/topics for discussion, or informational items to the listserver members, send the message to sandiego-chemist-l@ucsd.edu.
- 6) 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 Board Meeting Dates 2011 6 PM – 8 PM

Tuesday	September	6
Wednesday	October	5
Thursday	November	3

(No December board meeting)

**Meetings will be held at
Pharmatek Laboratories, Inc.
7330 Carroll Road, San Diego, CA 92121**

<http://www.pharmatek.com/>

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 **Bill Szabo** for further information:

Bill Szabo
Chair, Fundraising Committee
Tel/Fax: 858-550-0306
bszabo1@san.rr.com

The San Diego Section of the American Chemical Society would like to thank our Corporate Sponsors

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Come volunteer for this up-and-coming topic for the International Year of Chemistry. We will be doing hands-on demonstrations at a farmers market showing how chemistry is vital to our health. Contact **Joanna Pool** below for more information. We plan to do this event this summer.

Our goals for the International Year of Chemistry 2011 are to:

- Increase the public appreciation of chemistry in meeting world needs
- Increase the interest of young people in chemistry
- Generate enthusiasm for the creative future of chemistry
- Celebrate the 100th anniversary of Madame Curie's Nobel Prize and the 100th anniversary of the founding of the International Association of Chemical Societies.

For more information on how to volunteer or sponsor an event contact Joanna Pool: joannapool@gmail.com



Celebrate the International Year of Chemistry 2011

It's time for ACS Chemistry Ambassadors to celebrate the International Year of Chemistry 2011 (IYC 2011). Visit a classroom or scout troop meeting and do hands-on experiments with children. Have an IYC 2011 birthday party or conduct a demonstration at a local library. There are many ways to introduce the wonders of chemistry to children in your community. We encourage you to join the effort or learn more by visiting www.acs.org/iyc2011 and www.acs.org/chemistryambassadors. In addition to the many sample experiments on the Chemistry Ambassadors web page, we have a limited number of free Kids & Chemistry kits you can request if you wish to conduct hands-on activities with groups of up to 32 students. For more information about the kits and to place your order, click www.acs.org/chemistryambassadorsgiveaway.

Once you experience the rewards of helping students and teachers better appreciate science, consider doing it again. The Chemistry Ambassadors program makes it easy to stay involved during IYC 2011, whether you have a lot of time, or just a little.

CATE Lecture Series

Chemists' Approaches To Entrepreneurship

The CATE Lecture Series returns this fall!

Come and hear the most desired topic from last year's survey.

Title: Creating Partnerships, Managing IP and Developing Business

Organizer: American Chemical Society, San Diego Section

Date: Saturday, September 24, 2011

Time: Registration: 8:30 - 9:00 AM

Program: 9:00 - 12:00 NOON

Venue: Pfizer La Jolla, CB4 - 2249/2250 (directly above the cafeteria)
10646 Science Center Drive, San Diego, CA 92121-1150

RSVP: By Friday, September 23, 2011 to <http://sandiegoacscatelecture4.eventbrite.com/>

Speakers: Dr. Linda M. Pullan, Pullan Consulting
Mr. Tom Jurgensen, Managing Shareholder & CEO, Optima Law Group, APC

Free to the public. Light refreshments will be served.

For further information, please contact Ruo Steensma at ruo.steensma@steensmaconsulting.com.

ANNOUNCING CHEM EXPO 2011

The San Diego Section of the American Chemical Society will celebrate National Chemistry Week (NCW) by holding CHEM EXPO in the Casa del Prado Plaza in Balboa Park on **Saturday, October 22, 2011**.

The hours are 11 AM to 3 PM. 1500 Middle and high school students, plus parents and teachers, are expected to participate.

CHEM EXPO will feature company and organization exhibit tables, demonstrations by local college chemistry clubs, 'the extra credit form', and the ever-popular raffle. As always, we need your help to make the event a success. If you have questions, please contact:

Paul Bruinsma paulb@sandiegoacs.org 858-655-8322

VOLUNTEERS NEEDED!

You can be a part of this exciting event! Shifts are available for volunteers, on the day of the event, to staff various tables (e.g., welcome and raffle), judge poster entries, for set up before the event and for teardown. Volunteers are also needed to help with a mailing in late September. To volunteer and obtain additional information, please contact:

Paul Bruinsma paulb@sandiegoacs.org 858-655-8322

COMPANY TABLES

FREE SPACE for educational exhibits during CHEM EXPO. A limited number of tables are available for scientific exhibits that will appeal to, and educate, young students. Please express your interest by contacting:

Paul Bruinsma paulb@sandiegoacs.org 858-655-8322

2012 ACS-SAN DIEGO SECTION ELECTIONS ARE COMING SOON!

Nominations for Section offices are now in order. The recent resignation of our elected Chair-Elect has created an opening for **2012 Chair**. In addition, the following positions are open for election:

**2012 Chair-Elect • Secretary • Treasurer
1 Councilor • 2 Alternate Councilors
3 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! 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:

Bill Szabo, 2011 Chair

bszabo1@san.rr.com or 858-550-0306

Note: Voting will again be done electronically

We will use your e-mail 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 760-750-4206 or trischma@csusm.edu by **Tuesday, November 1st**, and leave your name and mailing address. You will be mailed a paper ballot.

If you do not request a paper ballot, you will receive instructions on how to vote via e-mail. Please be sure your e-mail address on file with the ACS is current! To update your email address with the ACS, use www.chemistry.org.



ChemExpo 2011!



It's fun! It's educational! It's free!

Saturday, October 22nd

11 AM - 3 PM

(Come early! Extra credit handouts end at 2:00 pm)

Balboa Park, Casa del Prado, Patio B

CHEM EXPO, part of National Chemistry Week celebrations, is a great opportunity to instill greater public awareness in the importance of chemistry in our everyday lives and the roles that chemists play in our community.

Celebrating Our 24th Year!

- Exhibits by Local Companies & Organizations
- Chemistry Demonstrations
- Hands-On Activities
- Free Raffles
- Middle & High School Extra Credit (*at teacher discretion*)
- *and Much More!*

Local Companies & Organizations:

Sign Up to Showcase Your Exhibits! No Charge!

To volunteer and for free space for educational exhibits contact:
Paul Bruinsma at paulb@sandiegoacs.org or 858-655-8322

Sponsored by the San Diego Section of the American Chemical Society
www.sandiegoacs.org.



Join the **Scientists for the Cure Team!**



The **Women Chemists Committee** would like to invite you to participate in the **Susan G. Komen Race for the Cure®** on November 6th, 2011.

Join us on an incredible journey in the fight to end breast cancer!

The **Susan G. Komen San Diego Race for the Cure®** is celebrating its 15th year in San Diego County. Up to 75% of all the funds donated or raised stay right here in San Diego. Donations cover breast cancer diagnostic screening, treatment and education programs for the medically underserved. The remaining 25% of each dollar funds national research to discover the cause of breast cancer and, ultimately, its cure.

DID YOU KNOW: 1 in 8 women will get breast cancer in their lifetime.

We are local scientists who are already trying to change the world. Our dream is to improve the quality of life for everyone through the innovation of affordable, efficient and valuable materials and technologies. As scientists, we've decided that we can help save lives by joining the millions of people who are hitting the streets and walking - all in the name of finding a cure for breast cancer.

We are scientists and we are doing everything we can to contribute.

You can contribute too. Participating with our team multiplies the fun, the laughter and maybe even the tears that you share on Race Day. Join us today!

Register under "Join an Existing Team" at: www.KomenSanDiego.org

Want to join our team without running or walking? **Sleep in for the Cure** is an option to join our team, but be absent on Race Day. Or, simply show your support by making a tax-deductible donation or participating in our fundraising events. No matter how you get involved, the important thing is that you are joining us in the global movement to end breast cancer.

Quick Facts:
5K (3.1 miles) Run/Walk
 Sunday, **November 6, 2011** at 8 a.m.
 West side of **Balboa Park** (6th Ave. and Palm St.)
 Team Registration Deadline: **October 14, 2011**

Fees:	Untimed	Timed
Adult	\$35	\$45
Military with ID	\$30	\$40
Children 12 & Under	\$23	\$28
Sleep in for the Cure	\$40	
Pink Warrior Package*	\$250	

Upcoming Fundraising Events:

Volleyball for the Cure in September
Komen Silent Auction in October

For more information contact:

Isabelle Lerario 619-929-2460
ilerario@gmail.com

ShanShan Yan 858-812-1910
shanshanyanra@gmail.com

Visit our blog:

<http://sdwccwordpress.com/>

Or find us on:



***Pink Warrior Package** includes registration, a special gift, VIP breakfast, VIP parking, special recognition and invitations year round to Komen VIP events.

SDACS Law Committee Events: Past and Future

On August 11, 2011, Justin J. Hasford spoke at a SDACS seminar on "Recent Trends in Chemical and Pharmaceutical Patent Law: Method Claims and Kit Claims." The seminar was well received and stimulated questions and discussion that continued for nearly as long as Justin's formal presentation. This was Justin's second presentation to SDACS in as many years and may very well evolve into a continuing series. Justin is a former chair of CHAL (ACS Division of Chemistry and the Law) and is an IP litigator at Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, in Washington, DC. Justin specializes in IP litigation on behalf of branded pharmaceutical companies. The venue and refreshments were generously provided by the UTC offices of DLA Piper LLP.



**Justin J. Hasford presents
at the Law Committee seminar**

The next SDACS Law Committee event is tentatively scheduled for December 6, 2011. The event will be a mini symposium titled "Strategies for Designing Around Chemical Patents." We hope to have a panel of four or five speakers presenting on the following topics:

Title: *"Strategies for Designing Around Chemical Patents"*

1. Identifying blocking patents: the FTO
2. Rules of claim construction relevant to chemistry
3. The boundary between infringement and non-infringement in the chemical arts
4. Application of the Doctrine of Equivalence in the chemical arts
5. Non-infringement opinions

The venue and confirmed date will be provided in the October newsletter.

ACS-Hach Programs

<http://www.acs.org/hach>

The next application period will be February 1 – April 1, 2012.

[ACS-Hach Second Career Teacher Scholarship](#)

The ACS-Hach Second Career Teacher Scholarship aims to serve the high demand for secondary and postsecondary teachers in the field of chemistry through scholarships to help chemists earn degrees in education or become certified to teach. The Second Career Chemistry Teacher Scholarship is available to all students with chemistry work experience, a degree in chemistry, and acceptance into either a masters in education or teacher certification program.

[ACS-Hach High School Chemistry Grant](#)

The ACS-Hach High School Chemistry Grant is awarded to U.S. high school chemistry teachers seeking funds to support ideas that transform classroom learning, foster student development, and reveal the wonders of chemistry.

ACS-Hach Land Grant Undergraduate Scholarship

The ACS-Hach Land Grant Undergraduate Scholarship is awarded to **undergraduate chemistry majors who attend one of our [72 partner institutions](#)** and express an interest in teaching high school chemistry. Students are selected on the bases of chemistry aptitude, interest, and need. The selection process is administered by partner universities.

How to Apply & Renew: Contact the [partner institution](#) for application and renewal details.

For questions and additional information, contact us at (800)227-5558 ext. 8178 or hach@acs.org.

**Summary of San Diego Section
Executive Board Meeting Minutes, August 4, 2011**

Budget - Projected \$8,300 surplus for year at current rate (but end of year brings higher spending); \$18K budgeted for sponsorships but received \$8K; lost \$5K from Investment Pool.

Open Board Positions - Need chair for Nominations Committee and Education Committee.

Newsletter - Newsletter not uploaded on time due to Randy being out of town with no Internet access; looking for better coverage; suggestion that responsibility to upload be rotated monthly among trained persons so all keep current on skills.

Bylaws Review - Fred Heineken will review Section Bylaws and propose changes; suggested issues to review: better definition of quorum for Board business, better definition of who serves as Program Chair.

Fall Elections - Need to elect Section Chair, Chair-elect, Secretary, Treasurer, 1 Councilor (possibly 2 due to relocations) including loss of 1 Councilor, 2 Alt. Councilor (Paul B.'s and Masha's terms expiring).

Past events:

50-60 Yr Luncheon - Four 60-yr honorees (2 with spouses), 12 50-yr honorees (5 with spouses); all previous honorees are invited as guests, 19 previous honorees attended (with 18 paid guests of prior honorees); Eventbrite proven helpful to handle payments.

MedChem Symposium - Very successful event again - over 300 attendees; Tom still awaiting invoice for the meeting.

Innovative Project Grant - Academics-to-Industry Series - 89 attending at Scripps Research; (100 sign-up); Erica Campbell was the speaker; attendees primarily post-docs from UCSD, TSRI, & SDSU.

Upcoming events:

Law Committee Seminar - Planning seminar on recent chemistry practice case law - expecting ~30 attendees.

ACS Fall Meeting - Denver - Six San Diego councilors scheduled to attend, Fred attending as Div. councilor, Surya filling in for Ved; Ruo attending for training, Randy attending ChemLuminary Awards; Barbara Sawrey, Tom Beattie, Arnie Rheingold to be honored as ACS Fellows (Monday 1:30); National making videos for IYC - Tom Beattie to make presentation for Section; Joanna Pool and Bill Szabo drafting text of presentation.

Sept Monthly Meeting - Nancy Jackson presentation postponed to Oct. 3rd @ La Jolla Women's Club, 6 p.m. - gardens surrounding main room for mingling; no topic from Dr. Jackson at this point; reception following presentation; practical limit ~200 attendees; favoring French Gourmet to cater; Bill now has sent 43 letters re: sponsorships to decision-makers, encouraging response so far.

Awards Banquet - Oct 18th @94th Aero Squadron, venue will save ~\$4K over UCSD Faculty Club and more casual location; space for 60; prices, adequate, free parking; need to set up Eventbrite for food selection.

Motion: \$30 / regular attendee, \$15 student - **Approved**

ChemExpo - Jackie Trischman is organizing Girl Scouts program; Joanna Pool arranging IYC table; still looking for company tables.

IYC 2011 - Topic "Health" attending farmers market in City Heights to show kitchen chemistry; booth at ChemExpo on water - looking for hands-on events regarding water, suggestion to demonstrate ACS water purification packets.

CATE Lectures - Topic of fostering entrepreneurship; Sat. Sept 24th @ Pfizer; planning 2 events and possible 3rd; Sept. topic business development, partnerships, and IP protection; Oct 15th or 29th. - Topic: How to use outsourcing.

Year-End Wrap-Up - Dec 8th Chin's.

San Diego Science Festival - March 24th Expo (no theme, scheduled for week prior to National Spring Meeting in San Diego so Section participation is unlikely).

Next meeting: Tues Sept 6th.

"I am one of those who think like Nobel, that humanity will draw more good than evil from new discoveries."
- Madame Marie Curie

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2011 ACS Regional Meetings

Joint 46 th MWRM and 36 th GLRM	October 19-22	St. Louis, MO
63rd SERMACS	October 25-28	Richmond, VA
67 th SWRM	November 9-12	Austin, TX
43rd Western Regional Meeting	November 10-12,	Pasadena, CA



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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 Fax 760-750-3199

Palomar College

David A. Boyajian dboyajian@palomar.edu
760-744-1150x2549 Fax 413-622-6750

Point Loma Nazarene University

Sara Choung SaraChoung@PointLoma.edu
619-849-2627 Fax 619-849-3452

San Diego Mesa College

Dwayne Gergens dgergens@sdccd.edu
619-388-2609 Fax 619-388-2677

San Diego Miramar College

Linda Woods lwoods@sdccd.edu
619-388-7434 Fax 619-388-7929

San Diego State University (SDSU)

Mikael Bergdahl bergdahl@sciences.sdsu.edu
619-594-5865 Fax 619-594-4634

Southwestern College, Chula Vista

David Brown dbrown@swccd.edu
619-421-6700x5664 Fax 619-482-6503

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Judy Kim judyk@ucsd.edu
858-534-8080
Ghouri Ghosh gghosh@ucsd.edu
858-822-0469

University of San Diego (USD)

Debbie Tahmassebi debbiet@sandiego.edu
619-260-7454 Fax 619-260-2211

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Position Title

Associate Scientist/Medicinal Chemistry

Job Description

Celgene is looking for an expert synthetic chemist at our San Diego site. Candidate should be able to independently solve synthetic problems, propose viable synthetic routes, efficiently execute multistep synthesis, complete time-sensitive scale-ups, and productively synthesize analogs. Responsibilities include analog synthesis, synthetic method development, and SAR development. Experience with common analytical methods (NMR, HPLC), purification methods, and literature searching is required.

QUALIFICATIONS DESIRED

B.S. or M.S. in Chemistry or related science, with a minimum of 4 years pharmaceutical industry experience (M.S.) or 6 years (B.S.). Demonstrated team-worker who possesses excellent problem solving capabilities and can work efficiently.

Description of Company

Please visit our website www.celgene.com for more information about Celgene

Application Instructions

If you have the right qualifications, please visit the Celgene website <http://www.celgene.com> to apply. Job code 12316.

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Nominations for the 2012 National Chemical Technician Award

The call for nominations for the 2012 National Chemical Technician Award (NCTA) is now open. Nominees must be currently employed as chemical technicians, and must have worked as a chemical technician for a minimum of five years. Nominees do not need to be ACS members. The award will consist of a trip for the winner and a guest to the Spring American Chemical Society National Meeting, March 25 - 29, 2012, San Diego, CA. Additionally, the awardee will receive a \$1000.00 honorarium at a dinner held in their honor in San Diego. Nomination packets must be received by the Committee on Technician Affairs (CTA) no later than **September 30, 2011**. Visit www.acs.org/ncta for nomination criteria, complete details and to download the nomination or re-nomination form. Send questions to cta@acs.org.

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UPCOMING EVENTS

SENIORS/RETIREES/CONSULTANTS/ETC. BREAKFAST

Marie Callender's Restaurant & Bakery, 11122 Rancho Carmel Drive, San Diego, CA 92128
September 7, 2011 -- 9:30 AM

CATE LECTURE SERIES

Pfizer La Jolla, 10646 Science Center Drive, San Diego, CA 92121
September 24, 2011

ACS PRESIDENT NANCY B. JACKSON

La Jolla Woman's Club
7791 Draper Street at Silverado, La Jolla, CA 92037
October 3, 2011

DR. KIMBERLY PRATHER

2011 Distinguished Scientist Award Banquet

94th Aero Squadron Restaurant
8885 Balboa Avenue, San Diego, CA 92123
October 18, 2011

CHEM EXPO

Casa del Prado Plaza, Balboa Park
October 22, 2011 -- 10 AM - 3 PM

43rd WESTERN REGIONAL MEETING

Pasadena Westin Hotel, Pasadena, CA
November 10-12, 2011

HOLIDAY PARTY

Miramar-Chin's Seafood and Grill
December 8, 2011

243rd ACS NATIONAL MEETING & EXPOSITION

San Diego, California
March 25-29, 2012

ACS Network Goes Mobile

There are two new ways for you to use the ACS Network on the go: The new [ACS Network Mobile App](#) (available for iPhone, Droid, and Blackberry devices) allows you to post status updates, start conversations, watch videos, and stay on top your favorite ACS Network discussions on your mobile device. Also, you can use Twitter to [update your status on the ACS Network](#); learn how to [enable twitter on your ACS Network profile](#), then be sure to include #acsntwk in all your chemistry-related tweets.

Be the First to Download C&EN Mobile!

Watch out for the launch of C&EN's mobile edition for the iPad, iPhone and Android in August and download the app to access the entire weekly issue of C&EN, Latest News (updated daily), CENTRAL Science, and recent chemistry job listings. In August, all issues will be free to download, and \$1.00 for each app download (up to \$5,000), will be donated to the non-profit Children's Safe Drinking Water program! To sign up go to www.cenmobile.org.

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