

Upcoming Dates...

**July 22: OCACS
Brewery Tour and
Networking Happy
Hour**

**June 23-August 11:
International Year
of Chemistry OCACS
Library Chemistry
Program**

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OCACS Education Matters

The OCACS Education Committee has been hard at work in 2011 to help Orange County celebrate the International Year of Chemistry! In a spark of pure inspiration, they put together an exciting program for kids to take place at local libraries.

The inaugural program kicked off on June 23 at Stanton Library and it was a roaring success! Thirty kids were there to participate in the hands-on demonstrations and chemistry information. Lindsay Klick from the library deserves a hearty thanks from the OCACS for hosting us.

The schedule going forward is as follows:

7/13: Fountain Valley (7PM, 48 kids)

7/13: West Garden Grove (4PM, 40 kids)

7/19: Villa Park (10:30AM, 48 kids)

7/20: La Palma (3PM, 48 kids)

8/2: El Toro (4PM, 48 kids)

8/11: Costa Mesa-Dungan (2PM, 48 kids)

If you work with a library or have connections with a local library who is not on this list but who may want to host a demonstration, please contact Carol Grimes at cgrimes@gwc.cccd.edu. Right now, we are set to teach some chemistry to more than 300 kids this summer!

OCACS Awards News

We are excited to announce that the OCACS is once again a finalist for the 2011 ChemiLuminary Award for Outstanding Event for the General Public Using the Yearly Theme and for Outstanding On-Going National Chemistry Week Event!

The recipients will be announced at the 242nd ACS National Meeting in Denver, CO this fall. Our section will be displaying a poster highlighting both of these events, so please stop by on Tuesday, August 30, if you are in Denver, and support the OCACS.

A special thank you to our Education Committee for their stellar work each year to educate the Orange County community on the power of chemistry!!



Join OCACS Online

The Orange County Local Section is online and there are several ways to connect, get information and join the conversation.

Our website is always the first and best place to start for all of the information about our Section. You can connect there at www.ocacs.org. We have information about our Section, along with links to the other Southern California Local Sections.

To get weekly bits and bites about the Section's activities, awards and upcoming events - become a Fan on Facebook. Our Section can be found at www.facebook.com, then search for American Chemical Society (Orange County Local Section).

If you are looking for updates, but only have room in your day for 140 characters or less - then look for us on Twitter. You can find us by

searching @OCACSCHEM at www.twitter.com.

If you want to speak at one of our Dinner Meetings, invite us to videotape one of your lectures or presentations for our website or get involved in the Local Section, E-mail us at:

OCACSCHEM@gmail.com

OCACS@sbcglobal.net or

sthompson@buchalter.com.

*"Advertise with
OCACS and
reach 1200
Chemical
Professionals in
the Orange
County area."*

OCACS July Networking Event

Our summer tour event will be a casual networking event at the Bruery in Placentia on Friday, July 22.

This unique brewery and tap room is casual, out of the way, and something you don't want to miss! Bring some jeans and comfy shoes to work and enjoy a taste of Orange County that you probably didn't know existed!

Don't tell anyone—but we are also going to be given a tour of the brewery part of the Bruery before this event.

The details for the Tour and Networking Event are as follows:

3:00PM: Tour Begins

4:00PM: Networking & Happy Hour

We can take **up to 20** reservations for the tour, but there is no limit as to attendance for

the happy hour. The Bruery will be selling beer on tap and one of our local gourmet food trucks will be outside for snacks and/or dinner.

The Bruery is in a small industrial park at 715 Dunn Way in Placentia. If you are taking the 57 Freeway, exit at Orangethorpe and Dunn Way is on the Fullerton side of the freeway ramp. **RSVP by July 18 by sending an E-mail to sthompson@buchalter.com.**

We will be rotating networking events between Irvine, middle OC and northern OC, so that everyone has an opportunity to attend and meet others.

Upcoming events will include networking lunches, trips to local sporting events, happy hours and for WCC members—activities with local women's professional groups. Find details about upcoming events and activities at www.ocacs.org or follow us on Facebook and Twitter!

Advertise and Post Job Openings With the OCACS

Our Electronic Newsletter will be sent out to over 1200 Orange County chemistry professionals, teachers and students once a month on or around the 15th.

Your company can be front and center to members of our Local Section on a monthly or quarterly schedule.

If you would like to put your ad or job posting in our electronic newsletter, please send your ad and/or job posting, in PDF form (color or black and white) to:

OCACSCChair@gmail.com

Our rates are as follows:

Monthly:

1/4 page: \$25

1/2 page: \$50

Full page: \$100

Quarterly (3 issues):

1/4 page: \$60

1/2 page: \$125

Full page: \$250

Job Postings

We are also starting a Job Postings section in our newsletter and online for those companies who want to post a job opportunity. Our rates are \$10/month for a combined online and newsletter job posting. In order to post your job posting, we need the Company Information, Job Title, Job Location, Job Description, Requirements for Application and Deadline for Applications (if available). Send that information to OCACSCChair@gmail.com.

Don't miss this opportunity to reach out to the Orange County chemistry community!

OCACS Education Matters Again!

This year 31 high schools competed in the ACS Chemistry Olympiad exam on 3/26/11, with a total of 110 students, which is a new record for both schools and total students! Eleven students qualified for the Olympiad team from Orange County. These 11 went on to the second tier contest on 4/16/11. The top 11 students (our local section team) are:

<u>Student</u>	<u>School</u>
*Ralph Ma	Troy
Charley Du	Troy
Nima Hosseini	Valencia
Felicia Hsu	Valencia
Vickie Ye	Beckman
Philip Brower	Corona Del Mar
Emily Venable	St. Margaret's
Simon Wu	University
Nicholas Roy	Corona Del Mar
Garrett Mitchell	Cypress
Timothy Portfolio	Marina

* Margaret Carlberg Award for top Olympiad student

43 schools sent students for the annual first year exam, with 286 students participating in all. The top score was 84%, and the average for the county was 52%. Top students from each school are listed

on the website.

The top 10 high schools and students are:

<u>Student</u>	<u>School</u>
*Bernard Koh	Oxford Academy
*Christian Choe	Troy
*Justin Leong	Troy
Bill Jung	Sunny Hills
Brandon Kao	Valencia
Andy Vu	Rancho Alamitos
Kevin Yang	Mission Viejo
Carl Lundstedt	University
Alex Vincent	Corona del mar
Kevin Scanlan	Tesoro
Andrew Gadbois	Tesoro
Ryan Seaton	Northwood

*Bruce Davis Award for top first year exam student (3-way tie)

Orange County Science Fair Winners - Best Chemistry Project:

Junior Division Sunam Patel, Fairmont Private School - Mable Campus, Teacher John Briner, Project: "Catalytic Conquest: Exploring the Effect of Temperature, Hydrogen Peroxide Concentration, and Alcohol on Catalase Kinetics"

Senior Division Sanjna Ghanshani, University High School, Irvine, Teacher Tim Smay, Project: "The Effect of Single Amino Acid Mutations, Identified By the PoPMuSiC Algorithm, on Engineering Thermally Stable Enzymes For Bioethanol Production"

College Award Recipients, 2011

CSUF	Trang Gia Ngo
Cerritos College	Quynh Duong
Chapman University	Crisand N. Anderson
Concordia University	Caitlin Kiker
Cypress College	Jisoo Lee
Fullerton College	Mark Ros
Golden West College	Michael Ratzlaff
Irvine Valley College	Elaine Chen
Mt. San Antonio College	Vivian Le
Orange Coast College	Thuan Nguyen
Saddleback College	Chelsea Anorma
Santiago Canyon College	Gabriel Gonzalez-Fernandez
UCI	Joel J. Rivera
Vanguard University of SC	Curtis Converse



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