The July picnic was an enjoyable event. Our thanks to Floyd Hobbs for arranging the wine tasting featuring differences between three Chardonnays and three Pinot Noirs grown in different regions of California. For dinner we had pork and chicken BBQ, accompanied by some of the wines. We completed the evening by acknowledging members who have accumulated 50, 60 and 65 years of service in the ACS.

Our September dinner meeting speaker will be Dr. Lynette Cegelski of the Stanford University Department of Chemistry. Her topic will be "Novel Strategies in Drug Development". The meeting will be a bit later in the month than usual: Thursday, September 23, and it will be a joint meeting with the California Section. The location will be at Elan Pharmaceuticals in South San Francisco. See our dinner meeting page for further details (URL on this page).

Our Chair Elect, Abby Kennedy, is working on plans for National Chemistry Week. Let her know if you are interested in helping with it. Her e-mail address is akennedy@exelixis.com, and her phone number is 209-640-2005.

I hope you are having a pleasant summer with recreation and vacation opportunities. I look forward to meeting with you in the Fall.
Lynette Cegelski is an Assistant Professor in the Department of Chemistry at Stanford University. Dr. Cegelski received her Ph.D. in Chemistry from Washington University, St. Louis, where she trained as a solid-state NMR spectroscopist at the interface of chemistry and biology. She switched disciplines and trained as a postdoctoral fellow in Molecular Microbiology and Pathogenesis at Washington University School of Medicine where she defined the importance of bacterial amyloid fibers in biofilm formation and identified inhibitors of amyloid and biofilm assembly. Dr. Cegelski is the recipient of a Burroughs Wellcome Fund Career Award at the Scientific Interface and has been an Assistant Professor in the Department of Chemistry at Stanford since 2009. She is blending her expertise in biophysics, microbiology, and chemical biology to make discoveries regarding the fundamental chemistry of biological systems that will impact health and the environment and drive the development of new therapeutics to ameliorate disease.

Green Chemistry Conference

Mission College, in Santa Clara, is sponsoring a Green Chemistry workshop for teachers on Thursday and Friday, August 19-20.

The main speaker will be Dr. John Warner, who recently chaired the 14th Annual Green Chemistry and Engineering Conference in Washington, D.C. He also gave the keynote address at the High School day at the ACS national meeting in San Francisco last spring.

There is room for just a few more teachers to sign up for the complete workshop. But Jackie Slabaugh of Mission College is sending a special invitation to members of the Santa Clara Valley Section of the ACS:

“We are hoping you have members who would be interested in spending the morning (or a portion of the morning) with us on August 19th, listening and discussing the future of ‘green’ with Dr. Warner and observing the actual work in the labs with the teachers and instructors. There is no charge. We will start at 8:15 a.m. on August 19th in the TAV (Telecom). At 9 a.m., the teachers and instructors will move to the Sciences Building.”

For more information see www.scvacs.org/Local_Folder/Green.html.
CHEMPLACEMENT ABSTRACT 3954

Position Title: Senior Organic Laboratory Chemist

Job Description: The organic laboratory chemist will perform analyses including GC-MS, TD-GC-MS, FTIR, Raman and thermal techniques (TGA, DSC, TMA) as well as other methodologies on a variety of matrices important to the semiconductor and other high technology industries. The chemist will take a lead role in the day-to-day analyses in the lab and maintain sample flow through an active production laboratory. Method development for new materials and unique problems will also play a major role in the day-to-day functions.

QUALIFICATIONS DESIRED:

Education: MS or Ph.D. in chemistry is preferred but not mandatory.

Experience: Successful 3-5 year minimum experience in an organic analysis laboratory with knowledge of sample preparation, instrument maintenance and data interpretation is strongly desired. Experience and knowledge with analysis of semiconductor materials for organic contaminants is preferred but not required. Ability to work successfully in a high-throughput production laboratory setting is a must. The candidate must have excellent verbal and written communication skills, have initiative and be self-motivated.

LOCATION, SALARY, EMPLOYER:

Job Location: Fremont, California

Salary: Negotiable

Employer: Air Liquide Electronics - Balazs NanoAnalysis, a division of Air Liquide Group (www.airliquide.com), maintains a multi-faceted laboratory that focuses on analyses, contamination characterization and problem-solving for the semiconductor, solar, and other high technology industries.

Application Instructions: Interested applicants should send their resumes to Hugh Gotts at hugh.gotts@balazs.com

CHEMPLACEMENT ABSTRACT 3955

Position Title: Assistant Professor in Biophysical Chemistry

Job Description: Establish an externally-funded and productive undergraduate research program, contribute to departmental research and teaching objectives, and demonstrate the ability to effectively teach physical chemistry, general chemistry, and courses for non-science majors. Specific responsibilities are posted at http://www.scu.edu/cas/chemistry/Job-Opportunities.cfm

QUALIFICATIONS DESIRED:

Education: Ph.D. and postdoctoral experience in physical chemistry, biophysical chemistry or closely allied field

Experience: College teaching experience is highly desirable, and experience in teaching a diverse student population is preferred.

LOCATION, SALARY, EMPLOYER:

Job Location: Santa Clara, California

Salary: Competitive, depending on experience

Employer: Santa Clara University, a highly ranked Catholic Jesuit institution in the Silicon Valley with an ACS-approved undergraduate program and a housing program. It is an EO/AA employer committed to excellence through diversity, and welcomes applications from women, persons of color, and members of historically underrepresented groups.

Application Instructions: Submit a cover letter, curriculum vitae, copies of undergraduate and graduate transcripts, personal statement(s) covering research plans, teaching philosophy, a representative example of scholarship (in-press or published article, sample syllabi and teaching evaluations for any lecture course taught), and three letters of recommendation. All materials should be sent in electronic form (Word and/or PDF format) to ChemApp@scu.edu.

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FUTURE MEETINGS

Aug 18  BioScience Forum  
Dr. Marc Tessler-Lavigne  
Chief Scientific Officer, Genentech  
www.biosf.org/programs.htm

Aug 22-26  Fall 2010 National Meeting  
Boston, MA

Sep 23  SCV Dinner Meeting  
Dr. Lynette Cegelski, Stanford University; Elan Pharmaceuticals  
South San Francisco  
www.scvacs.org/Local_Folder/din_mtg.htm

Oct 14  SCV Dinner Meeting  
Dr. Toby Freedman of EnCorps  
Cañada College, Redwood City  
www.scvacs.org/Local_Folder/din_mtg.htm

Oct 17-23  National Chemistry Week (NCW)  
“Behind the Scenes with Chemistry”  
http://tiny.cc/npefy

Oct 23  Local NCW Event  
Donald Showalter and Marvin Lang (both of the University of Wisconsin)  
A dazzling chemistry show at the San José State University Library