Dr. Thomas F. Rosenbaum is the New President of Caltech

On October 24th, 2014, Thomas F. Rosenbaum was inaugurated as Caltech’s ninth president. Dr. Rosenbaum was formerly the John T. Wilson Distinguished Service Professor of Physics and Provost at the University of Chicago. The inauguration was a campus-wide celebration and a welcome event. For details please see http://inauguration.caltech.edu.

The Parsons Foundation has been one of Caltech’s most generous, frequent, and long-standing contributors. A recent gift from Parsons enabled the CCE Division to renovate 151 Crellin, a central and very popular classroom within CCE. The newly re-opened lecture hall is equipped with the latest audio-visual technology to support the wide range of electronic devices used in presentations by the Division, Caltech, and visiting lecturers.

Jacqueline K. Barton, Arthur and Marian Hanisch Memorial Professor and Professor of Chemistry; Chair, Division of Chemistry and Chemical Engineering was present at the ground-breaking on June 16th. The construction was done during summer, and the room became ready for use by the start of the Fall term. It seats 48, and is easily accessible to all. CCE is grateful to the Parsons Foundation who made this possible.

Renovated 151 Crellin Lecture Hall Reopens for Fall Term 2014
Brian M. Stoltz, Professor of Chemistry, will receive the 2015 Mukaiyama Award from the Society of Synthetic Organic Chemistry in Japan (SSOCJ), which is given to “recognize and encourage outstanding contributions to synthetic organic chemistry.”

Rudy A. Marcus, John G. Kirkwood and Arthur A. Noyes Professor of Chemistry, and 1992 Nobel Laureate, has been inducted into the Alpha Chi Sigma Hall of Fame, which was established in 1982 to recognize outstanding members of the Fraternity and to publicize their contributions to the science and profession of chemistry. “Dr. Marcus has conducted research on almost every aspect of chemical reaction rate theory. A trademark of his research has been a strong interaction between theory and experiment.”

CCE holds its fifth annual Seminar Day

On Friday, October 3rd, 2014, graduate students and postdoctoral scholars were given the opportunity to speak of their research in all areas of chemistry, biochemistry, and chemical engineering. The presentations started at 10:30 a.m. and twelve students and post docs from the Division spoke about their work. There was a poster session at 5:15 while appetizers were served, followed by a raffle drawing. The event was coordinated by graduate students working with Agnes Tong, Chemistry Graduate Program Administrator.
A bi-annual event to remind ourselves in CCE that “every day is Safety Day”

CCE Division’s third Safety Training Day took place on November 7th, 2014. The afternoon event was organized by the Division’s Safety Committee, whose present chair is Dr. Linda Hsieh-Wilson. Attended by all students, postdocs and staff scientists in the Division (approximately 470 people), the event’s high participation level was very encouraging to the organizers. This event was probably the largest of its kind anywhere on a university campus and really highlighted the critical importance of keeping safety as a first priority for all CCE researchers.

The afternoon started with a safety seminar and panel discussion at the Beckman Auditorium. On the panel were John Bercaw, Scott Virgil, Sarah Reisman, Andre Hoelz, Long Cai, and Jay Winkler. Linda Hsieh-Wilson presented the introductory remarks, explaining the purpose of the event, and giving some details of the sessions to follow. Three guest speakers attended. Dr. Marabeth Holsinger from Dow Chemical Company gave a seminar titled “Industrial Perspective...
Professor Craig Merlic from UCLA’s Department of Chemistry and Biochemistry gave a lecture on “Enhancing Laboratory Safety: A UCLA Perspective.” The third speaker Melissa Baudin, a graduate student and President of Joint Safety Team at the University of Minnesota, spoke on “The Joint Safe Team: A Student-Led Effort Towards Improving the Culture of Safety in Academic Laboratories.”

Eight breakout sessions followed the panel discussion, of which each scientist was required to attend three. The sessions included: 1. General Laboratory Safety; 2. Assessing and Managing Reactive Chemicals Hazards in Laboratory Operations (Dr. Marabeth Holsinger, Dow Chemical Co.); 3. Enhancing Laboratory Safety: A UCLA Perspective (Professor Craig Merlic, UCLA); 4. Working with Pyrophorics and Photochemistry; 5. Liquid Nitrogen and Vacuum/Schlenk Line Hazards; 6. Safe Handling and Disposal of Hazardous Materials, 7. Compressed Gases, Lasers, Cryogenics, and Electrical Hazards; and 8. Safe Biochemistry Techniques. Hands-on training on safety equipment such as fire extinguishers was also provided.

Safety Day concluded with a Division-wide social and a raffle drawing with refreshments served in the Beckman Institute courtyard.
CCE welcomes incoming graduate students with a luncheon

A Divisional luncheon to welcome the 2014 incoming graduate students was held at noon on Monday, September 22nd. Faculty, students, and staff were invited to meet the new students and enjoy a pizza lunch together in the Schlinger Building courtyard. Agnes Tong coordinated the luncheon with help from several CCE students.

Welcome, new grad students!

Chemistry
Hannah Allen
Jordan Beck
Matthew Chalkley
Katie Chan
Leslie Collins
Hunter Davis
Meaghan Deegan
Javier Fajardo Jr.
Rachel Ford
Lila Forte
Elizabeth Goldstein
Nina Gu
Nathanael Hirscher
Elizabeth Holman
Rachel Krueger
Maggie La
Sangjun Lee
Jiaming Li
Steven Loskot
Carson Matier
Brendon Mc Nicholas
Ivan Moreno-Hernandez
Richard Mosesso
Leon Moskatel
Kelsey Poremba
Christopher Reed
Ryan Ribson
Nathan Schoep
David Schuman
Ethan Simonoff

Gautam Stroscio
Alexander Sun
Annelise Thompson
Alex Vaschillo
Sara Weaver
Alice Wong
Austin Wright

Chemical Engineering
John Birmingham
Eric Burkholder
Benjamin Kanevsky
Jong Hun Kang
Heidi Klumpe
Benjamin Laccetti
Steven Lee
Ryan Ng
Bradley Silverman
Kevin Yang

Biochemistry and Molecular Biophysics
Stefan Petrovic
Manuel Razo-Mejia
Shyam Saladi
Meaghan Sullivan
Stephanie Threatt
The Annual Divisional Golf Outing took place on Friday, October 17th, 2014. CCE faculty, staff, and students gathered at 1:00 o’clock that afternoon to play a four-person scramble golf game at the Santa Anita Golf Course in Arcadia. The event was coordinated by Joe Drew, CCE Facilities Manager. Remarkably, CCE has talents in golf as well as research.

It’s time for a birdie and bogey at the CCE Annual Golf Outing
CCE ANNUAL HOLIDAY PARTY

December 12, 2014
4:00 - 10:00 p.m.
Dabney Garden and Lounge

Spouses, Significant Others, and
Children are welcome
4:00-8:00 pm - Kids Activity Center

4:00-5:30 pm - Cocktails and hors d’oeuvres
5:30-7:00 pm - Dinner
7:00-7:30 pm – Skits