# Periodic Tabloid

Chemistry and Chemical Engineering Division at Caltech

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# **CCE** Division Faculty Continue to Receive The Highest Awards!

Dr. Theodor Agapie, Assistant Professor of Chemistry, will receive the 2014 Presidential Early Career Award for Scientists and Engineers (PECASE). The award will be presented to Agapie by President Barack Obama at a ceremony in the nation's capital later this year. The National Science Foundation regards the PECASE as "the highest honor bestowed by the U.S. government on outstanding scientists and engineers beginning their independent careers."





Dr. Frances H. Arnold, Dick and Barbara Dickinson Professor of Chemical Engineering, Bioengineering and Biochemistry, and Director of Donna and Benjamin M. Rosen Bioengineering Center has been named Inductee of the 2014 National Inventors Hall of Fame for her research in the directed evolution of enzymes.

Dr. Arnold has also received the 2014 Academy of Achievement Golden Plate Award, which is presented at the end of the Academy's annual Summit to men and

women of exceptional accomplishment in their fields.

Dr. John E. Bercaw, Centennial Professor of Chemistry, has received the American Chemical Society's 2014 Willard Gibbs Medal Award "to publicly recognize eminent chemists who, through years of application and devotion, have brought to the world developments that enable everyone to live more comfortably and to understand this world better."



Professor J.K. Barton is reappointed Chair of CCE for a second term!



CCE Division congratulates Professor Jacqueline K. Barton for agreeing to stay an additional five years as Division Chair.

Dr. Barton has superbly led the Division through many transitions, brought in new faculty, and raised funds for research. She wrote in a message to the Division staff, "I firmly believe that CCE is an outstanding place to do great research and teach our students... I hope that you all will continue to help me and my colleagues keep CCE special."



### CCE "visit weekends" welcome prospective Graduate students

Every winter, The Chemistry Option invites prospective graduate students to visit the Caltech campus, so that they can get to know the campus, faculty, and students. Two visit weekends were planned for 2014. The first one took place on February 27 through March 1, and the second happened on the weekend of March 20 through 22, with a total of more than one hundred prospective students in attendance.

Each of the two weekends ran from Thursday evening to Saturday afternoon. Prospective students arrived on Thursday to join Chemistry students and other prospective students for a Poster Session at Avery Courtyard and dinner in the Avery Dining Room at Caltech, organized by Agnes Tong, the Graduate Program Administrator. On Friday they attended lab tours, met with individual faculty, and had lunch with Chemistry students. A Social Hour gathered them again in the courtyard of Schlinger Building, followed by subfield dinners with faculty. The event continued on Saturday with breakfast on the Gates Annex Patio, a housing tour, and various field trips.

The Chemical Engineering Option held their visit weekend on March 21 through 24.





#### Professor Sarah Reisman's second child arrives

Baby girl Alice was born to Professor Sarah E. Reisman on January 23, 2014. The healthy and beautiful baby girl was welcomed by Professor Reisman and her husband Dr. Andrew Nickel, and their little son Oliver.

#### Grant Manager Yuhsien Wang has her second child

Mollie Hsu, A baby girl born to CCE Grant Manager Yuhsien Wang and her husband, arrived at 7:44 a.m. on Jan 31, 2014. Mollie Hsu weighed 5 lb. 15 oz., and was welcomed by her parents and older sister Callie.



# **CCE Grant Manager Carlette Thompson retires in December 2013**



Carlette Thompson, CCE Grant Manager who has worked at Caltech for 26 years, retired in December 2013. CCE organized a retirement party at Dabney Garden and Lounge at Caltech



on December 17th, to honor her dedicated service to the Division and to Caltech.

The program included words from Professor Harry B. Gray, from Tuyen Dang, to whom she was reporting until her retirement, and from Cece Manoochehri who supervised Carlette until Cece retired in January 2013. They addressed the attendees from all over campus, CCE Division staff and faculty, and retirees who worked with Carlette over the years. In attendance were also Carlette's friends from the Delta Sigma Theta sorority, who added to the beauty of the program by singing "Delta Sweeheart" for their retiring friend.

Carlette was presented by CCE with a collective gift themed after her beloved hobby of traveling around the world.



# A Festive holiday party brings CCE members together again

In keeping with the yearly tradition, CCE faculty, staff, students, and their guests gathered on December 13, 2013 to celebrate the holiday season. Appetizers, dinner, and drinks were served in the beautiful Dabney Garden while a slide show of the past year's events was displayed inside Dabney Hall. The program continued with clever skits performed by CCE students. A photo booth was made available for some fun picture taking and a children's activity corner to keep children happily occupied. A live band played dance music later in the evening as the festivities continued until about 10:00 p.m.

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