CCE Division Faculty Honors and Awards News for Spring 2014

Dr. John F. Brady, Chevron Professor of Chemical Engineering and Mechanical Engineering and Executive Officer for Chemical Engineering has been elected to the American Academy of Arts and Sciences, which is "one of the nation's oldest learned societies and independent policy research centers," which "convenes leaders from the academic, business, and government sectors to address critical challenges facing our global society."

Dr. Mark E. Davis, Warren and Katharine Schlinger Professor of Chemical Engineering, will receive the 2014 Prince of Asturias Award for Technical and Scientific Research. "Named after the Crown Prince of Spain, this is the highest scientific recognition in Spain and one of the most coveted European scientific awards. Of course, they are recognized for their great work on microporous and mesoporous materials. The award will be given in a wonderful September ceremony at Oviedo, Asturias, Spain in the presence of Crown Prince Felipe."

Dr. Greg Fu, Altair Professor of Chemistry, has been elected to the National Academy of Sciences. "Members are elected to the National Academy of Sciences in recognition of their distinguished and continuing achievements in original research. Membership is a widely accepted mark of excellence in science and is considered one of the highest honors that a scientist can receive."

Professor J.K. Barton, wins the Priestley Prize!

Jacqueline K. Barton, Arthur and Marian Hanisch Memorial Professor and Professor of Chemistry; Chair, Division of Chemistry and Chemical Engineering, will receive the Priestley Medal, the American Chemical Society's highest honor, in 2015. Dr. Barton "is receiving the award for her work on electron transport in DNA, her dedication to training young investigators, and her unwavering support for the chemistry enterprise." CCE Division congratulates Professor Barton for her medal.
Congratulations to the CCE grads of 2014!

Caltech’s 120th annual commencement ceremony took place at 10 a.m. on Friday, June 13, at Beckman Mall. Dr. Daniel H. Yergin, Pulitzer Prize-winning author and leading energy scholar, presented the keynote address.

Bachelor of Science

Eli Alster
Andrew William Bartlett
Pallavi Bugga
Christine Cheng
Connor Wilson Coley
Ashley Zhang Guo
Jessica Wenshan Hsu
Siduo (Stone) Jiang
SooEun Kim
Rebekah Zang Kitto
Thomas Tai-min Kwok
Sung Min Kwok
Stephanie Midori Laga
Erica Mun-Chi Leung
Jingyuan Li
Tianxiang (Albert) Liu
Katja Edeltrud Luxem
Kanenori Okamoto
Samantha Piszkievicz
Anna Katherine Ross
Iva Rreza
Jonathan Samuel Schor
Stanford Jeremy Schor
Jeff Shen
Seorim Song
Benjamin Adam Suslick
Matthew Gregory Voss
Perren Yang
Jessica Sukfun Yeung

Master of Science

Taryn Langley Campbell
Brian John Chmielowiec
Michelle Siobhan Dee
Mark Austin Deimund
Carissa Nicole Eisler
Isaac Steven Fees
Cristofer Addison Flowers
Xun Gu
Michael Joseph Ignatowich
Joey D. Kim
Kyle Otto Lakatos
Rachel Liontas
Renee Catherine McVay
William Joseph Napier
Theodore Michael Present
Baoqing Zhou

Doctor of Philosophy

Artemis Ailianou
David Akopian
John Stuart Anderson
Aileen Renia Ariosa
Joseph Allen Beardsee
Ricardo Bermejo De Val
Alexandria H. Berry
Evans Boney
Jeffrey Paul Bosco
Joshua Micah Brown
Julian Andrew Codelli
Kristina Nicole-McCleary Daefller
Kaycie Marie Deyle
Crystal Noelle Dilworth
Noah Hanville Duffy
Maraja Emily Ener
Joseph James Ensberg
Ross Fu
David Gleason-Rohrer
Jason Daniel Goodpaster
Myles Benton Herbert
Jeffrey Clinton Holder
Daniel Brian Holland
Seokmin Jeon
Paul Kelley
Rachel Christine Klet
Alexis Christine Komor
Judith Rebecca Cabelli Lattimer
Taylor Nichole Baker Lenton
Sibo Lin
Wei-Guang Liu
Ying Ying Lu
Artur R. Menzeleev
Paul Joseph Minor

Yun Mou
Timothy Paul Mui
Raul Navarro
Jessica Pfeilsticker
Catrina Gale Pheeney
Paul Peter Pirogovsky
Madalyn Rachel Radlauer
Lindsay Michelle Repka
Caitlin Eileen Scott
Gloria J. Sheng
Bing Sun
Benjamin Ragnar Sveinbjornsson
Frederick Eng Houw Tan
Emily Yuan Tsui
Ethan B. Van Arnam
Joseph Varghese
James Vincent Vowels
Ming-Hsin Wei
David Craig Wiggenhorn
Fei Yang
John Thomas Schafer Yeoman
CCE congratulates the students who received awards in 2014

The 2014 Herbert Newby McCoy Award Seminar took place on Thursday, June 12th, at the Sturdivant Lecture Hall (153 Noyes). This cash award is made annually to a graduate student in chemistry to acknowledge an “outstanding contribution to the science of chemistry.” The awardee is chosen by a faculty committee, based on solicited nominating packages, and the award-winning research is presented in a formal divisional seminar given by the awardee. The McCoy award was established in 1965 as a result of a bequest of Mrs. Ethel Terry McCoy to honor her husband, who did pioneering work in the chemistry of rare earths and was associated with Caltech through collaboration with chemists Linus Pauling and Howard Lucas.

This year’s McCoy awardees were John Anderson (Peters Group), Alexis Komor (Barton Group), and Emily Tsui (Agapie Group). The 3:30 p.m. symposium was followed by a reception at the Schlinger building courtyard.

Undergraduate prizes included the Richard P. Schuster Award, received by Stone Jiang, the Merck Award, received by Albert Liu, and the Renuka Sharma Award, received by Curtis Carsch.
Dr. Jackie Barton, CCE Division Chair and Judy Stanton, Division Administrator, invited the staff to attend the annual CCE Staff Appreciation Picnic. This event took place at noon on Tuesday, June 10, 2014. CCE faculty and staff enjoyed lunch, soft drinks, and ice cream bars in Tournament Park. Some retirees also attended. CCE graduate students surprised the staff with large “Thank You” cards, which were signed by the students and displayed at the picnic.

Kar-Li Wong joined the CCE Fiscal Office as their newest grant manager on May 19th, 2014. She is a graduate of University of Massachusetts where she received her BS degree.

Kar-Li came from Harvard School of Public Health, where she held the position of Grants Manager, assisting Principal Investigators in the financial aspect of their research proposals. She is well qualified in the various responsibilities of grants management, and will be a great addition to the present CCE team of fiscal officers.
CGSC Summer Seminars

The Chemistry Graduate Studies Committee (CGSC) is excited to announce the CGSC Summer Seminar Series. Each year, five faculty members from CCE are invited to present seminars on their research on Friday afternoons throughout the summer. This year’s faculty members, dates, and locations are:

- Prof. Harry Gray: June 27th in 22 Gates at 4:00 p.m.
- Prof. Dennis Dougherty: July 18th in 153 Noyes at 4:00 p.m.
- Prof. Geoff Blake: August 1st in 153 Noyes at 4:00 p.m.
- Prof. Brian Stoltz: August 29th in 153 Noyes at 4:00 p.m.
- Prof. Konstantinos Giapis: September 5 in 153 Noyes at 4:00 p.m.

These seminars are open to all members of the Caltech community, enabling everyone to see the fantastic research going on within the Division from the professors themselves.

Each seminar is followed by a CCE Social Event.

CCE Division congratulates Sarah E. Reisman for her promotion to “Professor of Chemistry” with tenure.