

Periodic Tabloid

Chemistry and Chemical Engineering Division at Caltech

Vol 3, No 3, Summer 2011

Congratulations to the CCE grads of 2011!

Caltech's 117th annual commencement ceremony took place at 10 a.m. on Friday, June 10, at Beckman Mall. Dr. Ahmed H. Zewail, Nobel Laureate, the Linus Pauling Professor of Chemistry and Professor of Physics at Caltech, and a member of President Obama's Council of Advisors on Science and Technology, presented the keynote address. (Complete coverage available at <http://commencement.caltech.edu/>)



Bachelor of Science

Ioana Laura Aanei
Anguel Tchavdarov Alexiev
Bamini Balaji
Donatela Elsa Bellone
Brienne Marie Blakesley
Edward Hing Bramston-Cook
Tristan Robert Brown
Can Cai
Justine Xi-Yen Chia
Arianne Xaviera Collopy
Tina Xin Ding
Kristina Marie Flavier
Theresa Lynn Geiger
Scott Lee Goodfriend
Kevin Alexander Hartman
Thomas Jared Lampo
Alexander Moore Lapidés
Joyce Liu
Helen Yu Luo
Chantal Lian Mustoe
Karthik Narsimhan
Viet Anh Nguyen Huu
Wei Jian Ong
Alan Michael Pezeshki
Andrey D. Poletayev
Sara Elizabeth Renfrew

Nicholas Rosa
Gregory Jacob Rubinstein
Daniel Roland Sanchez
Dongying (Erin) Shen
Yuxiao Sun
Pengcheng Wang
Ziyang Wang
Wesley Yung-Hsu Yu
Xinlin Yu
Kun Zhu

Master of Science

David Gregory Abrecht
Steven Tai-hsiang Chao
Tristan William Day
Lawrence Joseph Dooling
Joseph James Ensberg
Jason Daniel Goodpaster
Joseph Toshiro Meyerowitz
Yun Mou
Narae Park
Margaret Winkler Thompson
Devin Thomas Wiley

Doctor of Philosophy

Habibullah Ahmad
Andrew Harris Babiskin
Steven M. Baldwin
Peigen Cao
Mike Ming Yu Chen
Yvonne Yu-Hsuan Chen
Puneet Singh Chhabra
Chung Hang Jonathan Choi
Paul Gregory Clark
Peter Michael Clark
John D. Crouse
Jillian Lee Dempsey
John Andrew Enquist, Jr.
Russell J. Ernst, Jr.
Vivian Eleanor Ferry
Anthony G. Fitch
Andreas Gahlmann
Edgardo García-Berriós
Shelby Brooke Hutchens
Joyce Huynh
Peera Jaru-Ampornpan
David Knapp
Keiichiro Kushiro
Kyle Matthew Lancaster

I-Ren Lee
Mary W.C. Louie
Sandy Ma
Michael E. Meyer
Alexander James Minden Miller
Katy Ann Muzikar
Joshua Henry Palmer
John Wilson Phillips
Imogen Mary Pryce
Havala Olson Taylor Pye
Christine Anne Romano
Caroline Thalia Abdunnur Saouma
Valerie J. Scott
Yao Sha
Jai Anand Pattur Shanata
Nathaniel Haynes Sherden
Chang Ho Sohn
Kathleen Marie Spencer
Kana Takematsu
James A. Van Deventer
Ophir Vermesh
Don Walker
Charlotte A. Whited
Fan Yang
Jennifer Chuen-Hsien Yang





CCE congratulates the students who received awards in 2011

The 2011 Herbert Newby McCoy Award Seminar took place on Thursday, June 9th, 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 Jillian Dempsey, Alexander Miller, Peigen Cao, Peter Clark, and John Enquist, Jr., who spoke of their research to CCE faculty, students, staff, and to visiting family and friends. The seminar was followed by a reception at the new Schlinger building courtyard.

Undergraduate prizes included the Richard P. Schuster Award, received by Arvind Kanan, the Renuka Sharma Award, received by Megan Jackson, the ACS Award in Inorganic Chemistry, received by Donatela Bellone, and the Merck Index Award, received by Ioana Laura Aanei.



CCE faculty show their appreciation to the staff in a picnic

Dr. Jackie Barton, CCE Division Chair, invited the staff to attend the annual CCE Staff Appreciation Picnic, which was "an opportunity for the faculty to come together to acknowledge [the staff's] many contributions in making our Division great." This event took place at noon on Wednesday, May 18, 2011. CCE faculty and staff enjoyed barbecue, soft drinks, and ice cream on that beautiful spring day in Tournament Park.



New staff member joins CCE

The CCE Fiscal office welcomed Yuhsien Wang, our new grant manager, on August 1st. She is a graduate of UCLA, where she received a BA in Business Economics with an emphasis in Accounting. Her recent position in grants management was in the Department of Pediatrics, David Geffen School of Medicine at UCLA.

Yuhsien is very excited about her move to Caltech. It is much closer to home, which gives her more time with her two-year old girl. She enjoys spending time with her many friends and hiking on local mountain trails.



Faculty Updates



Ahmed H. Zewail



Sarah E. Reisman



Shu-ou Shan

- Dr. Ahmed H. Zewail, the Linus Pauling Professor of Chemical Physics & Professor of Physics and the 1999 Chemistry Nobel Laureate, has received the Royal Society's Davy Medal "for his seminal contributions to the study of ultrafast reactions and the understanding of transition states in chemistry, and to dynamic electron microscopy."
- Dr. Sarah E. Reisman, Assistant Professor of Chemistry, has been selected to receive the American Chemical Society's 2012 WCC Rising Star award, which recognizes "exceptional women scientists approaching mid-level careers across all sectors, who have demonstrated outstanding promise for contributions to their respective field of study."
- The American Chemical Society's 2012 Nobel Laureate Signature Award for Graduate Education in Chemistry sponsored by Avantor Performance Materials ("To recognize an outstanding graduate student and her or his preceptor(s)"), will be presented to Dr. Xin Zhang (who received his Ph.D. from Caltech), The Scripps Research Institute, and Dr. Shu-ou Shan (preceptor).

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