

*Congratulations
2012 Graduates & Award Winners!*



Phi Lambda Upsilon
(National Honorary Chemical Society)

Awarded to seniors majoring in chemistry who rank in the top 20 percent of their class with a minimum grade-point average of 3.5

Jason Robert Bedford
Garrett Joseph Brinkley
Jordan David Carter
Zachary T. Cassidy-Norris
Lucy Elizabeth Darago
Chad William Downing
Tyler Andrew Huntley
Jason C. Klima
Cody Thomas Krivacic
Jacob Walter Loeffler
Andrew Glen Mayer
Forrest Matthew McClellen
Alex Sajovic Moreland
David Yuan Pereira
Ingmar Klaseen Prokop
Tony Tran
Colin S. Van Zandt

Roche Bioscience Undergraduate Excellence Award

Awarded to undergraduates for research in Organic Chemistry

Homaira Tasneem Zaman



Merck and Company Index Award

Awarded for outstanding academic achievement

Alex Sajovic Moreland
Garrett Joseph Brinkley



American Chemical Society Division of Analytical Chemistry

Awarded for recognition of a student with an aptitude in
Analytical Chemistry

James Gerhard Stanfill



American Institute of Chemists

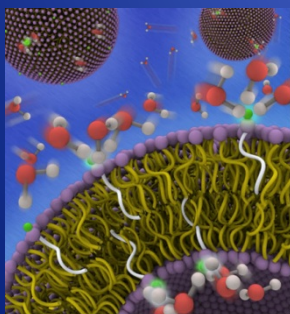
Awarded to an outstanding senior majoring in chemistry in recognition of a demonstrated record of ability, leadership, and professional promise

Lucy Elizabeth Darago

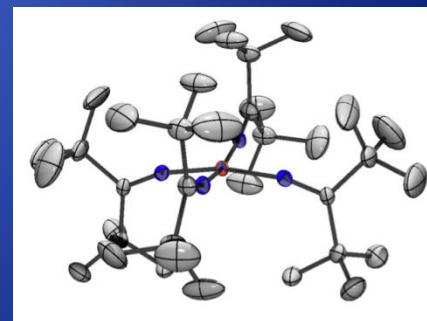
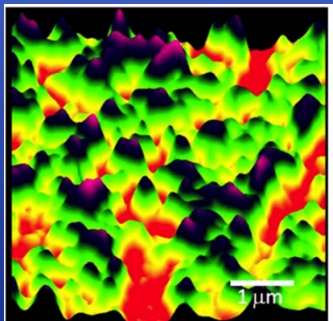


Robert H. DeWolfe Undergraduate Research Award

Awarded to conduct research in organic chemistry in memory of Robert H. DeWolfe, Professor of Chemistry (1955-77)



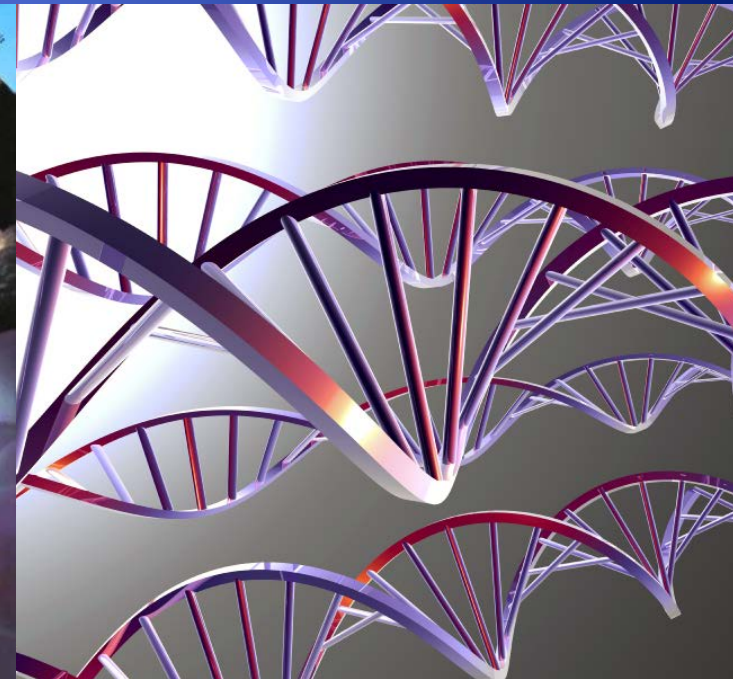
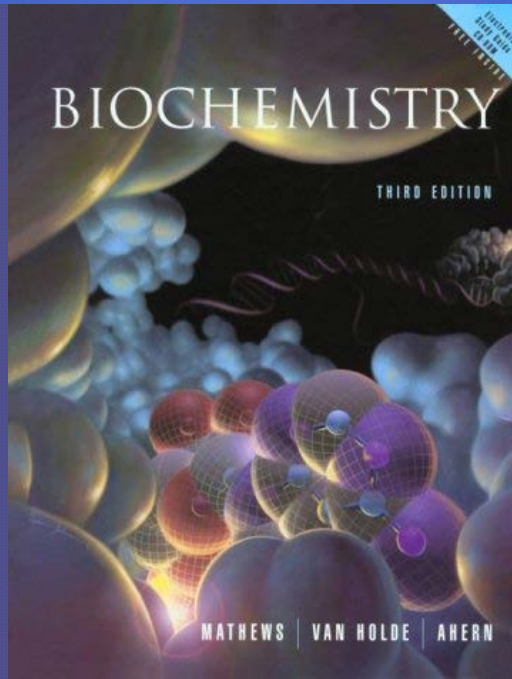
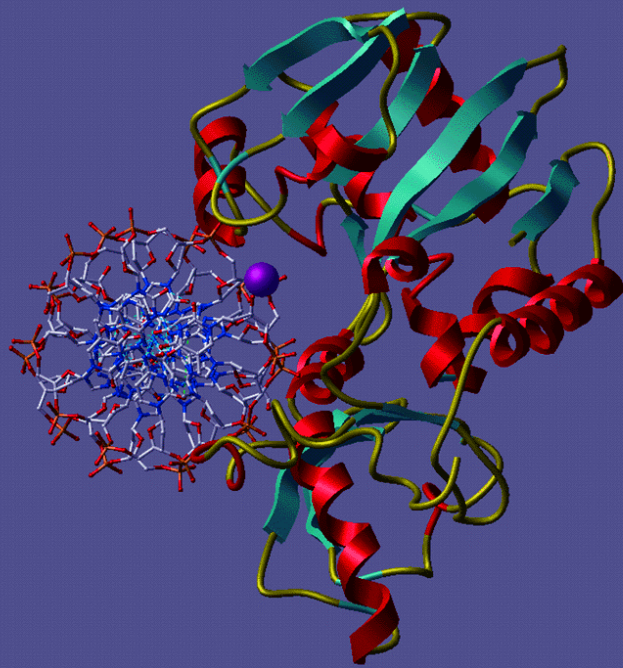
Jonathan Edwin Cook



Willard L. McRary Prize

Awarded to a graduating senior whose attainment in chemistry is outstanding and reflects promise of the same high-quality scientific achievement that characterized the career of Willard L. McRary, Professor of Chemistry (1940-58)

Cody Thomas Krivacic



Distinction in the Major

Honors students who, in addition to having attained high scholastic achievement, have achieved excellence in undergraduate research at U.C.S.B.

Rebecca Ann Durr

Senior Thesis Topic: Chemical Enzyme Mimic of Catalysis

Cody Thomas Krivacic

Senior Thesis Title: Dnmt3b binds triple-helical poly nucleotides

Alex Sajovic Moreland

Senior Thesis Title: Palladium-catalyzed cross-coupling of hetero-aromatic compounds in water at room temperature

David Yuan Pereira

Senior Thesis Title: Developing high-capacity silicon-carbon nanotube composite anode material for lithium-ion batteries

Christina Rodriguez

Senior Thesis Title: Polymer Nanoparticles in Photonics and Energy Storage Applications

Lucas Ransom Memorial Scholarship

Awarded annually in honor of Lucas Ransom, a junior Chemistry major who passed away tragically on October 22, 2010.

This scholarship is presented to outstanding undergraduate students who are declared as Chemistry majors, entering their junior or senior years. Criteria for the awards are based on both financial need and academic achievement.

John Adlin Scott

James Gerhard Stanfill



Undergraduate Enrichment Program

This award supports a unique research experience. Our best organic undergraduate students are paired with our best organic graduate students in a one-on-one lab experience. The program is supported with contributions from Pfizer, Clorox, Amgen, Roche Bioscience, and the DeWolfe Family.

Mentors

Jospeh Alvarado

Peter Todnem Burks

Les Burnett

Randi Kathleen Gbur

Sameh Helmy

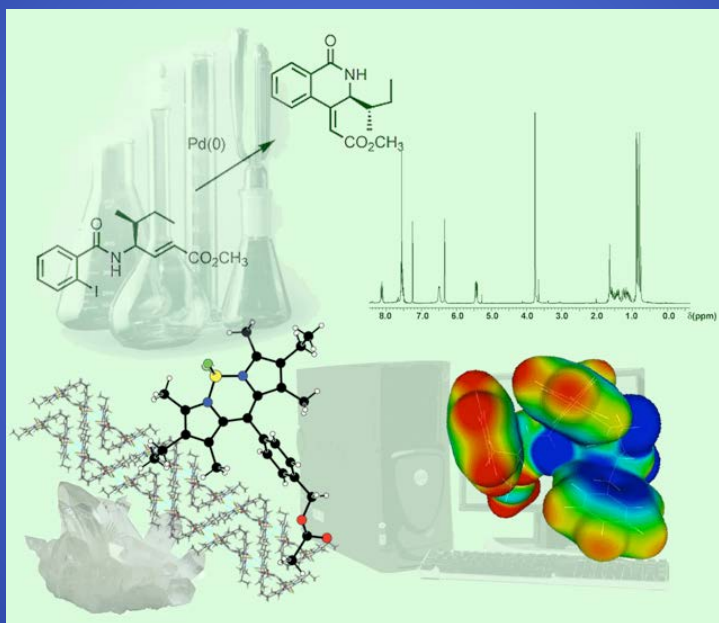
Aaron Herrmann

Nick Isley

Craig Stivala

Gesine Kerstin Veits

Yanzhao Wang



Protégés

Jason Tillman

Derek Clary

Samuel Taylor

Robert Pankow

Hanna Hart

Dean Kahn

Elias Picazo

John Scott

Ran Sun

Lauren McGinty



Phi Lambda Upsilon
(National Honorary Chemical Society)

Awarded to first year graduate students majoring in chemistry
who rank in the top 20 percent of their class with a
minimum grade-point average of 3.5

Christopher Michael Bernt

Jonathan Gene David

Kaila Marie Mattson

Hunter Lane Neilson

Niva Alina Ran

Sheng Sun

Youliang Wang

Outstanding Teaching Assistant

Awarded for outstanding teaching in chemistry and biochemistry

Jessica Lynn Brown-McDonald

Marisa Gail Weaver

“As the most experienced TA, I appointed **Jessie** the head teaching assistant. Her duties included instructing the other TAs in the use of the instrumentation, repairing broken instrumentation, and coordinating with Elaine Merza in the stockroom. She handled all of these assigned tasks extremely well. Jessie also wrote grading rubrics for each of the laboratory exercises and she wrote a detailed description of each laboratory, including a description of common mistakes and potential shortcuts, which she gave to the other TAs. Because of Jessie’s diligence and hard work the course proceeded smoothly, despite being an incredible logistical challenge. Throughout the quarter Jessie performed tasks not normally expected of a TA and performed the extremely well. Accordingly, it is clear that Jessie is highly deserving of an Outstanding Teaching Assistant Award.”

-Letter of Recommendation for Jessie Brown-McDonald from Dr. Trevor Hayton

“One quality that I particularly admired in **Marisa** was her encyclopedic understanding and command of complex chemical terms and processes, married with her ability to put it into the simplest language. As someone who struggled with organic chemistry, I can say with easy confidence that without **Marisa’s** explanations I would have failed both the lab and the class. She used a creative blend of analogies, drawings and flow charts to help us understand the material. Another exemplary quality in her teaching was the fact she never tried to explain the same concept the same way twice – if her students failed to understand, she would work to find a different way to explain, which suited the different learning styles of students in her section. Somehow, she was able to give each student struggling with the experiment individual attention and always made sure everyone felt comfortable with the experiment and their work before she left lab section each day.”

-Student Evaluation of Marisa Weaver

Jarrold Davidson Memorial Award

Awarded to a graduate student facing special challenges raising a family in memory of Jarrod Davidson.

Karl Voigtritter



The Jarrod Davidson Memorial Scholarship is awarded annually to a graduate student who is studying chemistry at UCSB while facing special challenges raising a family. Honorees receive a cash award of \$1000 to help ease the financial pressure of supporting a family while pursuing a graduate degree. This award is given to celebrate the memory of Jarrod Davidson, UCSB Chemistry PhD candidate from Fall 2003 through Spring 2004. Jarrod was pursuing his Ph.D. under the guidance of Dr. Tom Pettus when his life was tragically cut short in the summer of 2004. He was a loving single father to daughter Malia and a talented young organic chemist. To honor Jarrod's life and legacy, his family established the Jarrod Davidson Memorial Scholarship for the benefit of students embracing the challenging balance of family and graduate studies.



Corning Incorporated Foundation Fellowship

Awarded to an outstanding student in
the field of Materials Chemistry

Zachary Henson

B.R. Baker Memorial Award

Awarded to graduate students who have
given strong indication they will continue to
make substantial contributions to the
progress of organic, medicinal, or
biological chemistry

Peter Todnem Burks



Graduate Division Central Fellowship

Awarded annually by the Graduate Division to outstanding graduate scholars following a campus-wide competition

Richard Alan Lewis

President's Dissertation Year Fellowship

Gesine Kerstin Veits

Graduate Research Mentorship Fellowship



UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Graduate Division

Outstanding Service to the Department

Awarded for exceptional leadership and outstanding commitment to the mission of the Department

Peter Todnem Burks

Michael William Gaultois

Aaron Thomas Herrmann

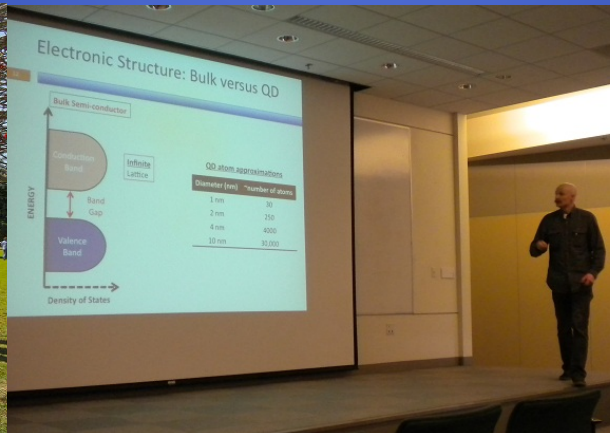
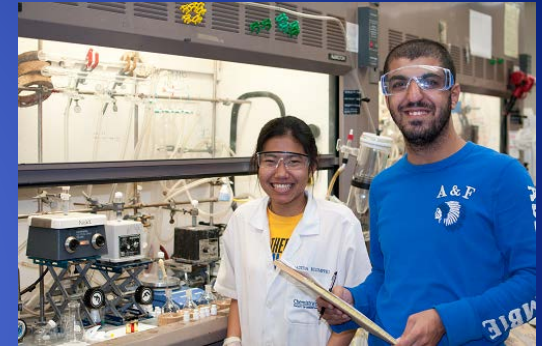
Thomas Kaufmann

Piyatida Klumphu

Steven Ronnie Martinez

Craig Evan Stivala

Marisa Gail Weaver



**L&S Bachelor Degrees
Conferred Summer '11**

*Amelia Bagheri
Jordan Carter
Aaron Catledge
Saykon Dee
Chad Downing
Caitlin Horn
Albert Hsia
Kenneth Killian
Chiu Lam
Adelia Latief
Jui-Che Lee
Brittany Luttrell
Sherwin Modarressi
Matthew Sawyer
Robert Spedding
Kelli Swenson
Tony Tran
William Wong*

**CCS Bachelor Degrees
Conferred Summer '11**

*Zachary Cassidy-Norris
Jason Klima*

**L&S Bachelor Degrees
Conferred Fall '11**

*Garrett Brinkley
Danae Damron
Natalie Hay
Rachael Kuintzle*

**CCS Bachelor Degrees
Conferred Fall '11**

Alexander Gilewski

**L&S Bachelor Degrees
Conferred Winter '12**

*Scott Auerbach
Adriano Biasini
Alexander Foott
Alejandra Gallegos
Hasitha Gunawardanage
Alexander Hagen
Justin Hollis
Jerry Kim
Kathryn Kleckner
Andrew Mayer
Stephanie Moffitt
Jason Tillman
Ryan Tirador
I-Chun Tsai
Liesbeth Workman
Cham Yam*

**CCS Bachelor Degrees
Conferred Winter '12**

Tyler Huntley

**L&S Bachelor Degree
Candidates Spring '12**

*Jacob Davis
Selene Frausto
John Freedman
Andy Friday
John Gallo
Susan Gelman
Michelle Gibson
Amanda Golay
Luis Gonzalez
Matthew Heredia
Nicholas Hogrefe*

*Breanna Johnson
Dean Kahn
Brenna Keegan*

*Lauren Kelley
Eugene Kim
William Kincannon
Cody Krivacic
Dillon Martinez
Forrest McClellan
Elite Mekel
Xi Min Law
Alex Moreland
Robert Pankow
David Pereira
Ingmar Prokop
Andrej Radic
Denise Runk
David Sanosa
Kristine Sommer
Raymond Szebert
Andrew Tan
Claire Van Zanten
Colin Van Zandt*

*Eric Villatoro
Timothy Yao
Shai Yeshanov
Kevin Young*

**CCS Bachelor Degree
Candidates Spring '12**

*Jason Bedford
Maia Colyar
Lucy Darago
Jacob Loeffler
Vlad Serbulea
Braden Smith*

**Doctorate Degrees
Conferred Summer '11**

*Chung, David, Wai-Keung
Fleischman, Samuel, David
Fortier, Adrian, Skye
Gessel, Megan, Murray
Rodriguez Hernandez, Annia
Sandy, Moriah, Morris
Schnaars, David, Dunmore*

**Doctorate Degrees
Conferred Fall '11**

*Kunkel, Bryanna, Megan
Kurzman, Joshua, Alexander
Matje, Douglas, Michael
Vu, Anh
Zhuang, Zhuoyun*

**Doctorate Degrees
Conferred Winter '12**

*Abela, Alexander, Russell
Green, Jason, Craig
Lin, Brian
Matson, Theodore, Daniel
Mo, Guoya, Sr
Ouyang, Xiaoying
Pho, Toan, Van
Quinto Hernandez, Alfredo
Stivala, Craig, Evan
Walker, Bright, James
Wang Lee, Ying-Jen*

**Doctorate Degrees
Candidates Spring '12**

*Burke, Daniel, Joseph
Chute, Jerred, Adam
Crisci, Anthony, Joseph
Duarte, Aidee
Gajria, Surekha
Schettini, Michael, Francis
Shirazi, Rahau, Safaee*

**Masters Degrees
Conferred Summer '11**

*Caputo, Bruno, Johnanthony
Cohn, Elysia, Paula Marie
Dinh, Kim-Lien, Thi
Weber, Madeline, Anne*

**Masters Degrees
Conferred Fall '11**

*Engelking, Jarred, Roy
Lin, Yen-Ping*

**Masters Degrees
Conferred Winter '12**

*Shirazi, Rahau, Safaee
Hight-Huf, Nicholas,
Theodore
Sirianni, Joseph, Paul*

**Masters Degree
Candidates Spring '12**

*Haley, Stephen, Douglas
Rahman, Noah, Abdul*



"If there's a more beautiful campus than this one at the edge of the Pacific, we haven't seen it," said Newsweek.

Congrats Grads!

