Fellowship Awardees for 2008-2009

Katrien Brak
Sponsor: Wyeth
University of California, Berkeley
Advisor: Jonathan Ellman

Katrien Brak graduated with a B.S. in Chemistry at the Massachusetts Institute of Technology. She is currently a fourth year student in Professor Ellman's laboratory researching the development of small molecule inhibitors of the protease cruzain, which is essential to the life cycle of the parasite that is the causative agent of Chagas disease.

Erin M. Daly
Sponsor: Merck
University of Notre Dame
Advisor: Richard E. Taylor

Erin Daly graduated with a B.S. in Chemistry at Fairfield University. She is currently a fourth year student in Professor Taylor's laboratory researching the development of the medicinal potential of complex polyketide natural products.

Brian A. DeChristopher
Sponsor: Bristol-Myers Squibb
Stanford University
Advisor: Paul A. Wender

Brian A. DeChristopher graduated with B.A.s in Chemistry and Biology from the College of the Holy Cross. He is currently a fourth year student in Professor Paul Wender's laboratory researching the synthesis of novel ligands or protein kinase C (PKC) possessing unique biological activities.
Jared H. Delcamp

Sponsor: Sanofi Aventis
University of Illinois, Urbana-Champaign
Advisor: M. Christina White

Jared Delcamp graduated with a B.S. in Chemistry at the University of Kentucky. He is currently a fourth year student in Professor Christina White's laboratory researching a one-pot, allylic C-H oxidation, vinylic C-H arylation that generates E-arylated allylic esters.

Nam S. Lee

Sponsor: Glaxo Smith Kline
Washington University, St. Louis
Advisor: Karen Wooley

Nam Lee graduated with a B.S. in Biochemistry from the University of Southern California. He is currently a third year student in Professor Karen Wooley's laboratory researching stimulus-responsive nanostructures and a dual "click" reactive nanoparticle project that involves synthetic and physical organic chemistry.

Darren J. Lipomi

Sponsor: Novartis
Harvard University
Advisor: George M. Whitesides

Darren Lipomi graduated with a B.A. in Chemistry at Boston University. He is currently a fourth year student in Professor Whitesides' laboratory. His research combines "bottom-up" (synthesis and self-assembly) with "top-down" (unconventional nanofabrication) approaches toward nanoscale organic electronic devices.
Thomas J. Maimone
Sponsor: Pfizer
Scripps Research Institute
Advisor: Phil Baran

Thomas Maimone graduated with a B.S. in Chemistry from the University of California, Berkeley. He is currently a fourth year student in Professor Phil Baran's laboratory researching the total synthesis of Ambiguines and the total synthesis of Vinigrol.

David J. Michaelis
Sponsor: Boehringer Ingelheim
University of Wisconsin, Madison
Advisor: Tehshik P. Yoon

David Michaelis graduated with a B.S. in Chemistry at Brigham Young University. He is currently a fourth year student in Professor Tehshik Yoon's laboratory researching the development of an asymmetric aminohydroxylation reaction using chiral ligands for copper.

Eric M. Phillips
Sponsor: Org Rxns/Org Syn
Northwestern University
Advisor: Karl A. Scheidt

Eric Phillips graduated with a B.S. in Chemistry at Western Michigan University. He is currently a fourth year student in Professor Karl Scheidt's laboratory researching N-heterocyclic carbene-catalyzed reactions.
Brad M. Rosen
Sponsor: Roche
University of Pennsylvania
Advisor: Virgil Percec

Brad Rosen graduated with an A.B. and an A.M. in Chemistry (masters degree earned simultaneously with undergraduate degree) at Harvard University. He is currently a fourth year student in Professor Virgil Percec's laboratory researching self-assembling dendrons, Ni mediated cross-coupling reactions, and living radical polymerization by SET-LRP.

Matthew R. Siebert
Sponsor: Org Syn
University of California, Davis
Advisor: Dean J. Tantillo

Matthew Siebert graduated with a B.S. in Chemistry at the University of California - Davis. He is currently a fourth year student in Professor Dean Tantillo's laboratory. His research focuses on using the tools of computational chemistry to study the mechanisms of transition metal catalyzed, organometallic, and pericyclic reactions.

Sarah A. Slavoff
Sponsor: Genentech
Massachusetts Institute of Technology
Advisor: Alice Y. Ting

Sarah Slavoff graduated with a B.S. in Biochemistry at the University of Maryland, College Park. She is currently a fourth year student in Professor Ting's laboratory researching the development of methods for specific labeling of intracellular proteins with probes for single-molecule imaging and for imaging protein-protein interactions.
Craig Smith graduated with a B.S. and M.S in Chemistry at Youngstown State University. He is currently a fourth year student in Professor RajanBabu's laboratory researching applications of the asymmetric hydrovinylation reaction which will demonstrate the power of this reaction to solve the exocyclic side-chain stereochemistry problem in a more global sense.

Tameka Walker graduated with a B.S. in Chemistry at Alabama State University. She is currently a fourth year student in Professor Setzer's laboratory researching the identification of novel and undiscovered compounds in tropical plants which will be useful chemotherapy agents against breast cancer.