

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 Illnois, Urbanan-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 R. Smith

Sponsor: Schering-Plough Ohio State University Advisor: T. V. RajanBabu

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 M. Walker

Sponsor: Org Syn-NJL Fellow University of Alabama, Huntsville *Advisor: W. Setzer*

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.

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