

Fellowship Awardees for 2007-2008



Aaron Edward Albers

Sponsor: Troyansky Fellowship University of California, Berkeley *Advisor: Christopher Chang*

Aaron Edward Albers graduated with a B.S. in Chemistry and Biochemistry from the University of California, San Diego. He is a fourth year student working in Prof. Christopher Chang's laboratory at the University of California at Berkeley. His research centers on small molecule probes to study oxidation reactions in biology.



Brian M. Andresen

Sponsor: Wyeth Stanford University *Advisor: Justin Du Bois*

Brian Andresen graduated with a B.A. in Chemistry from University of New Hampshire. He is a fourth year student in Prof. Justin Du Bois' Laboratory at Stanford University. His research is directed toward the design and synthesis of small molecule probes based on the saxitoxin architecture.



Keith Michael Gligorich

Sponsor: Sanofi-Aventis University of Utah Advisor: Matthew S. Sigman

Keith Michael Gligorich graduated with a B.S. in Chemistry with Highest Honors from Butler University, Indianapolis. He is a fourth year student in Prof. Matthew S. Sigman's Laboratory at the University Utah. He is studying palladium-hydrides and catalytic olefin functionalization reactions.



Jeremiah Johnson

Sponsor: Schering Plough Columbia University Advisor: Nicholas J. Turro

Jeremiah Johnson graduated with a B.S. in Biomedical Engineering and Chemistry from Washington University in St. Louis. He is currently a fourth year student in Prof. Nicholas Turro's laboratory studying light, living polymerizations, and highly efficient reactions as tools for the synthesis and "universal" modification of materials.



Vincent Lavallo

Sponsor: Pfizer University of California, Riverside *Advisor: Guy Bertrand*

Vincent Lavallo graduated with a B.S. in Biochemistry from University of California Riverside. He spent the summer of 2003 at University of California Berkeley working in the lab of Prof. T. Don Tilly performing research in to the development of Pt and Ru catalysts for the hydroarylation of alkenes. He is currently a third year student in Prof. Guy Bertrand's laboratory at the University of California Riverside researching carbene chemistry.



Barbara Jane Morgan

Sponsor: Organic Syntheses Department of Chemistry *Advisor: Marisa C. Kozlowski*

Barbara Jane Morgan graduated with a B.A. in Chemistry, Highest Honors, from Kenyon College. She is a fourth year student working in Prof. Marisa Kozlowski's laboratory at the University of Pennsylvania. She is researching the perylenequinone natural products including the total synthesis of cercosporin.



Kay A. Morris Sponsor: Eli Lilly Texas A&M University Advisor: Daniel Romo

Kay Morris graduated with a B.S. in Chemistry from Cameron University. She is a fourth year student under the tutelage of Prof. Daniel Romo at Texas A&M University. She is studying the application of bicyclic tetrehydrofurans in the total synthesis of haterumalide NA and extension of bis-cyclization to bridged carbocycles.



Jaclyn M. Murphy

Sponsor: Organic Syntheses, Nelson J. Leonard Fellowship University of Illinois at Urbana-Champaign *Advisor: John F. Hartwig*

Jaclyn Murphy graduated with a B.S., summa cum laude, in Chemistry from the University of Massachusetts, Amherst. She is a fourth year student working in Prof. John Hartwig's Laboratory. Her research centers on methods for the conversion of arylboronic esters into synthetically useful compounds and the development of alkane borylation catalysts.



Andrea Lindsay Nold

Sponsor: GlaxoSmithKline The Scripps Research Institute *Advisor: K. C. Nicolaou, Ph.D.*

Andrea Lindsay Nold graduated with a B.S. in Chemistry with Honors and a B.A. in Germanic Studies from Indiana University. She is a fourth year student working in Prof. K. C. Nicolaou's laboratory at the Scripps Research Institute. Her research centers on the synthesis of marinomycins A-C and their monomeric homologs.



Kimberly S. Petersen

Sponsor: Genentech Johns Hopkins University Advisor: Gary Posner

Kimberly Petersen received her B.S. degree in Chemistry with honors from the University of Wisconsin-Madison. She is currently a fourth year student in the laboratory of Prof. Gary Posner at Johns Hopkins University where she is developing and synthesizing highly antiproliferative low-calcemic analogs of vitamin D and antimalarial trioxane dimers.



Troy E. Reynolds

Sponsor: Bristol-Myers Squibb Northwestern University *Advisor: Karl Scheidt*

Troy Reynolds graduated with a B.S. in Chemistry from the University of Dayton. He is a fourth year working in Prof. Karl Scheidt's Laboratory at Northwestern University studying stereoselective additions of silyloxyallenes.



Clinton R. South

Sponsor: Novartis Georgia Institute of Technology *Advisor: Marcus Weck*

Clinton South graduated with a B.S. in Chemistry from the University of North Alabama. He is a fourth year student studying under the tutelage of Prof. Marcus Weck at the Georgia Institute of Technology. He is researching the synthesis and applications of supramolecular polymers



Benjamin Robert Taft

Sponsor: Boehringer Ingelheim University of California, Santa Barbara *Advisor: Bruce H. Lipshutz*

Benjamin Taft graduated with a B.S. in Chemistry from California State University, Chico. He is a fourth year student at the University of Santa Barbara under the tutelage of Prof. Bruce Lipshutz. He studies center on the development and application of new methods in transition-metal catalysis.



Nicole S. White

Sponsor: Organic Reactions University of California, Irvine *Advisor: Larry E. Overman*

Nicole White graduated with a B.S. in Chemistry from University of California, San Diego. She is a fourth year student in the laboratory of Prof. Larry Overman at the University of California Irvine. She is studying the catalytic asymmetric synthesis of allylic aryl ethers and the total synthesis of palau'amine.



Stephan J. Zuend

Sponsor: Roche Harvard University Advisor: Eric N. Jacobsen

Stephan J. Zuend graduated with a B.A. in Chemistry from Cornell University. He is a fourth year student under the tutelage of Prof. Eric N. Jacobsen at Harvard University. He is investigating the mechanisms of catalytic asymmetric reactions.

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