

Fellowship Awardees for 2015-2016



Juliet Alderson

Sponsor: Troyansky Fellowship (Organic Division Endowment) University of Wisconsin, Madison *Advisor: Jennifer Schomaker*

Biographical Information: Juliet is currently a fourth year graduate student working with Professor Jennifer M. Schomaker at the University of Wisconsin-Madison. Her research is focused on developing tunable Ag-catalyzed amination reactions. Undergrad: Truman State University, Kirksville, MO, B.S. Chemistry



Nicole Camasso

Sponsor: Boehringer Ingelheim Pharmaceuticals Fellowship University of Michigan *Advisor: Melanie Sanford*

Biographical Information: Nicole is a fourth year graduate student working in the lab of Professor Melanie Sanford at the University of Michigan. Her research is focused on the synthesis and reactivity of high-valent group 10 organometallic complexes to inform the development of novel Ni and Pd-catalyzed coupling reactions. Undergrad: Bard College, Annandale-on-Hudson, NY, B.A. Chemistry



Joshua Hummel

Sponsor: Organic Syntheses Fellowship Yale University *Advisor: Johnathan Ellman*

Biographical Information: Josh is a fourth year graduate student working with Professor Jonathan A. Ellman at Yale University. His research focuses on the development of metal-catalyzed C–H functionalization reactions. Undergrad: Temple University, Philadelphia, PA, B.S. Chemistry



Zachary Kasun

Sponsor: Nelson J. Leonard Fellowship sponsored by Organic Synthesis, Inc.

University of Texas, Austin Advisor: Michael Krische

Biographical Information: Zachary is a third year graduate student working with Professor Michael J. Krische at the University of Texas at Austin. His research involves utilizing transition metal catalyzed transfer hydrogenative methods towards the total synthesis of natural products.

Undergrad: Boston College, B.S. Chemistry



Matthew Larsen

Sponsor: Organic Syntheses and Organic Reactions Fellowship University of California, Berkeley *Advisor: John Hartwig*

Biographical Information: Matt is a fourth year graduate student working with Prof. John Hartwig on iridium-catalyzed C–H borylation methodology.

Undergrad: California Polytechnic State University, San Luis Obispo, B.S. Chemistry.

In addition to the five Fellowship Awardees listed above, the following six applicants are recognized for their achievements with a travel award to the 2017 NOS.



Trandon Bender

University of North Carolina, Chapel Hill Advisor: Michel R. Gagné

Biographical Information: Trandon is a fourth year graduate student working with Professor Michel R. Gagné at the University of North Carolina, Chapel Hill. His research focuses on deriving novel pathways for the selective reduction of carbohydrate and complex molecules through selective hydrosilylative processes. Undergrad: Weber State University



Dennis Hu

Stanford University Advisor: Noah Burns

Biographical Information: Dennis is a fourth-year graduate student working with Prof. Noah Burns at Stanford University. His research is focused on the development and application of selective halogenation methodologies to natural product synthesis. Undergrad: Northwestern University (B.A./M.S. 2007-2011)



Brandi Hudson

University of California, Davis *Advisor: Dean J. Tantillo*

Biographical Information: Brandi is a fourth year graduate student working with Professor Dean J. Tantillo at the University of California, Davis. Her research focuses on applications of computational chemistry towards elucidating mechanisms of organoand organometallic catalysis, probing structure-activity relationships and attractive noncovalent interactions, molecular docking studies of pharmaceutical compounds, and biosynthesis of natural products.

Undergrad: College of Charleston, Charleston, SC, B.S. Chemistry



Adam Levinson

Sloan Kettering Advisor: Samuel Danishefsky

Biographical Information: Adam is in his third year in the Tri-Institutional PhD Program in Chemical Biology at Memorial Sloan-Kettering Cancer Center, working in the laboratory of Prof. Samuel J. Danishefsky. His research has focused on the synthesis of the indole alkaloid aspeverin, as well as the chemical synthesis of large proteins. Undergrad: Emory University, B.S. Chemistry



Samantha Shockley

Caltech *Advisor: Brian Stoltz*

Biographical Information: Sam is a third year graduate student in the laboratory of Professor Brian Stoltz at Caltech. Her work is focused on the total synthesis of novel natural products.

Undergrad: The University of Chicago, Chicago, IL; B.S. Chemistry, B.S. Biochemistry, B.A. Biology



John Tellis

University of Pennsylvania *Advisor: Gary A. Molander*

Biographical Information: John is a fourth year graduate student working with Prof. Gary A. Molander at the University of Pennsylvania. His research focuses on the development and application of a photoredox/nickel dual catalytic reaction platform for the cross-coupling of sp3-hybridized organoboron reagents. Undergrad: Elizabethtown College, PA, B.S. Biochemistry

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