

 **Division of
Organic
Chemistry**
American Chemical Society

Fellowship Awardees for 2014-2015

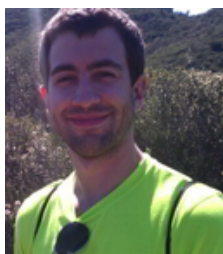


Liana Hie

Sponsor: Amgen
University of California, Los Angeles
Advisor: Neil Garg

Biographical Information: Liana is a fourth year student working with Professor Neil K. Garg at the University of California, Los Angeles. She is developing nickel-catalyzed cross coupling reactions.

Undergrad: University of California, Davis, B.S. Chemistry



Gregory Lackner

Sponsor: Organic Reactions Inc. and Organic Syntheses, Inc.
University of California, Irvine
Advisor: Larry Overman

Biographical Information: Greg is a fourth year graduate student working with Professor Larry E. Overman at the University of California, Irvine. His research involves the application of photoredox catalysis to the total synthesis of complex natural products.

Undergrad: Indiana University, Bloomington, IN. BS Chemistry



Caitlin McMahon

Sponsor: Boehringer Ingelheim Pharmaceuticals, Inc.
University of North Carolina in Chapel Hill
Advisor: Erik Alexanian

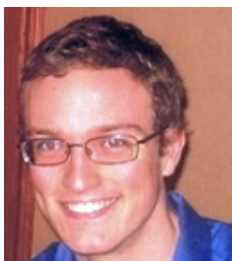
Biographical Information: Caitlin is a fourth year graduate student working with Professor Erik Alexanian at the University of North Carolina in Chapel Hill. Her research is focused on developing metal-catalyzed Heck-type reactions using alkyl electrophiles.
Undergrad: Messiah College, Grantham, PA, BS Chemistry



Eduardo Mercado-Marin

Sponsor: Organic Syntheses Fellowship
University of California, Berkeley
Advisor: Richmond Sarpong

Biographical Information: Eduardo is a fourth year student working with Prof. Richmond Sarpong on a unified approach toward the total synthesis of prenylated indole alkaloids.
Undergrad: University of California, Santa Barbara, BS Chemistry



Robert Newberry

Sponsor: Nelson J. Leonard Graduate Fellowship sponsored by Organic Syntheses, Inc.
University of Wisconsin-Madison
Advisor: Ron Raines

Biographical Information: Robert is a fourth-year graduate student in the laboratory of Prof. Ronald T. Raines at the University of Wisconsin-Madison. His research focuses on the contributions of carbonyl interactions to the structure and stability of proteins.
Undergrad: University of Texas at Austin, BS Biochemistry & BA Plan II

In addition to the five Fellowship Awardees listed above, the following nine applicants are recognized for their achievements with a travel award to the 2015 NOS.



Steven Banik

Sponsor: DOC-NOS Travel Award
Harvard
Advisor: Eric Jacobsen

Biographical Information:
Undergrad:



Kaitlyn Crawford

Sponsor: DOC-NOS Travel Award
University of Maryland, College Park
Advisor: Larry Sita

Biographical Information: Kaitlyn is a fourth year graduate student working with Professor Lawrence R. Sita at the University of Maryland, College Park. Her research is focused on the regio- and stereoselective coordination polymerization of non-conjugated dienes for the development of high Tg polyolefin materials.
Undergrad: University of North Carolina, Charlotte



Evan Darzi

Sponsor: DOC-NOS Travel Award
University of Oregon
Advisor: Ramesh Jasti

Biographical Information: Evan is a fourth year graduate student working with Professor Ramesh Jasti at the University of Oregon. His research is focused on developing a mild oxidative homocoupling of boronic esters capable of building strained carbon nanohoops and investigating how strain affects material properties.
Undergrad: Arizona State University, BS Medicinal Biochemistry & MS Chemistry



John Issa

Sponsor: DOC-NOS Travel Award
Tufts University
Advisor: Clay Bennett

Biographical Information: John is a fourth year graduate student in the laboratory of Clay S. Bennett at Tufts University in Medford, Massachusetts. His research centers on the development of methodology for the stereoselective construction of deoxy-sugars, mechanistic elucidation, and the application of this work to complex natural product synthesis.

Undergrad: University of California, Irvine, CA, BS Chemistry

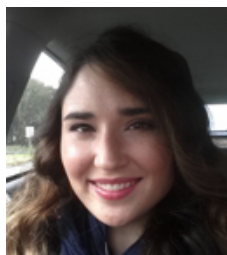


Andrew Neel

Sponsor: DOC-NOS Travel Award
University of California, Berkeley
Advisor: Dean Toste

Biographical Information: Andrew is a fourth year graduate student working with Prof. F. Dean Toste at the University of California, Berkeley. His research is focused on the rational design of chiral organic catalysts that impart enantioselectivity via attractive, non-covalent interactions.

Undergrad: University of North Carolina Chapel Hill, Chapel Hill, NC, BS Chemistry.



Nicole Serio

Sponsor: DOC-NOS Travel Award
University of Rhode Island
Advisor: Mindy Levine

Biographical Information: Serio is a fourth year graduate student in the laboratory of Dr. Mindy Levine at the University of Rhode Island. She is investigating novel cyclodextrin-based detection, extraction, and remediation schemes for small molecule toxicants in complex systems.

Undergrad: University of Rhode Island, BS Chemistry and Forensic Chemistry



Andy Thomas

Sponsor: DOC-NOS Travel Award
University of Illinois at Urbana Champaign
Advisor: Scott Denmark

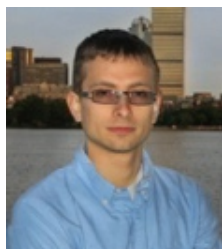
Biographical Information: Andy is a fourth year graduate student in the laboratory of Professor Scott Denmark at the University of Illinois at Urbana Champaign. His research focuses on unraveling the transmetalation step in the Suzuki-Miyaura reaction.
Undergrad: University of North Carolina at Charlotte



Kanny Wan

Sponsor: DOC-NOS Travel Award
Scripps Research Institute
Advisor: Ryan Shenvi

Biographical Information: Kanny is a fourth year graduate student in the laboratory of Ryan Shenvi at the Scripps Research Institute. She is working at the intersection of complex molecule synthesis and methods development.
Undergrad: Harvey Mudd College, Claremont, CA; BS Chemistry



Alex Zhukhovitskiy

Sponsor: DOC-NOS Travel Award
Massachusetts Institute of Technology
Advisor: Jeremiah Johnson

Biographical Information: Alex is a third year graduate student in the laboratory of Professor Jeremiah Johnson at MIT. His work is focused on applications of organic and organometallic chemistry in materials science: from development of a universal chemistry for surface modification to merging the fields of supramolecular self-assembly and metallo gels to make novel hybrid gel materials.
Undergrad: Northwestern University, Integrated Science Program

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