

ASSOCIATE

Johanna P. Schwartz, Ph.D.

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EDUCATION

- J.D., Lewis and Clark Law School, 2012
- Ph.D., Organic Chemistry, Oregon State University, 2009
- B.S., *summa cum laude* in Chemistry, St. Edward's University, 2004

BAR ADMISSIONS

- Oregon, 2012
- U.S. Patent and Trademark Office (Reg. No. 71,548)

YEAR JOINED FIRM

2012, Associate
2010 - 2012, Summer Associate and Law Clerk

PRACTICE AREAS

Patents

TECHNOLOGIES

Agriculture & Food Science
Chemical
Life Sciences

PRACTICE AREA OVERVIEW

Dr. Schwartz's practice focuses on the preparation and prosecution of patent applications.

TECHNICAL EXPERTISE

Dr. Schwartz's focus is in chemical-related technologies, including organic chemistry and biotechnology.

PRIOR PROFESSIONAL EXPERIENCE

Oregon State University
Teaching Assistant | 2004 - 2006, 2009

Oregon State University
Research Assistant for Dr. Rich Carter | 2006 - 2008
Organic synthesis, methodology, and catalyst development

St. Edward's University
Undergraduate Researcher and Supplemental Instructor | 2003 - 2004

PRESENTATIONS AND PUBLICATIONS

- Johanna Perkins Schwartz, Ph.D. Dissertation entitled: "Expanding the Scope of a Diels-Alder Approach to Biaryl Synthesis." Oregon State University, 2009.
- Perkins, J. R.; Carter, R. G. "Synthesis of Programmable Tetra-ortho Substituted Biaryl Compounds Using Diels-Alder Cycloadditions / Cycloreversions of Di-Substituted Alkynyl Stannanes." *J. Am. Chem. Soc.* 2008, 130, 3290.
- Perkins, J. R. Carter, R. G. "Application of a Diels-Alder approach to biaryls and a novel boroxine-based Suzuki coupling strategy in the synthesis and functionalization of tetra-ortho-substituted biaryl templates." Graduate oral presentation. Abstracts, 236th National Meeting of the American Chemical Society, Philadelphia, PA, 2008.
- Naffziger, M. R.; Ashburn, B. O.; Perkins, J. R.; Carter, R. G. "Diels-Alder Approach for the Construction of Halogenated, ortho-Nitro Biaryl Templates and Application to the Total Synthesis of anti-HIV Agent Siamenol." *J. Org. Chem.* 2007, 72, 9857.
- Perkins, J. R.; Ashburn, B. O.; Carter, R. G. "Synthesis and application of a Diels-Alder approach to 2,2',3'-functionalized biaryl templates." Graduate poster presentation. Abstracts, 61st Northwest Regional Meeting of the American Chemical Society, Reno, NV, 2006.
- Perkins, J. R.; Altmiller, H. "Pesticide analysis using GC-MS." Undergraduate poster presentation. Abstracts, 227th National Meeting of the American Chemical Society, Anaheim, CA, 2004.