Department of Chemistry Hope College Holland, MI 49422 Phone: (616)-395-7083

jjohnson@hope.edu

Professional Experience

Professor of Chemistry, Hope College, Holland, MI
Schaap Research Fellow
Interim Department Chair

July 2018 - Present
Oct 2013 - Present
Jan 2022 - July 2022

Member, Editorial Board, *Organic Reactions*January 2018 - Present

Associate Professor of Chemistry, Hope College July 2013 – June 2018

Assistant Professor of Chemistry, Hope College

Towsley Research Scholar

July 2007 – June 2013

Nov 2009 – Aug 2013

Postdoctoral Fellow Jan 2005 – July 2007

NIH Postdoctoral Fellow (2006 - 2007) Colorado State University, Fort Collins, CO

Prof. Tomislav Rovis

Enantioselective desymmetrization of meso carboxylic anhydrides – use in natural product synthesis Development of carbon dioxide fixation methodology

Referee for over a dozen journals, including:

Journal of the American Chemical Society, Chemical Society Reviews, Chemical Communications, Journal of Organometallic Chemistry, Tetrahedron Letters, Organic and Biomolecular Chemistry, Nature: Chemistry, Organometallics, Synthesis, Organic Letters, ACS Catalysis

Reviewer for several granting agencies, including:

National Science Foundation, American Chemical Society Petroleum Research Fund, Research Corporation, Murdoch Trust

Education

Ph. D. in Chemistry Sept 2000 – Dec 2004

University of Wisconsin-Madison Advisor: Prof. Charles P. Casey

Thesis Title: Analysis of a Hydroxycyclopentadienyl Ruthenium Hydride Ligand-Metal Bifunctional Catalyst: Reactivity, Mechanistic Studies and the Development of More Active and Selective Catalysts

B.A. in ACS Chemistry (*Magna cum laude*)

Sept 1996 - May 2000

Gustavus Adolphus College, St. Peter, MN Advisor: Prof. Brian A. O'Brien

AUVISOL PLOI. DITALLA. O BLIELL

Supervised Research Experience

Doctoral Research

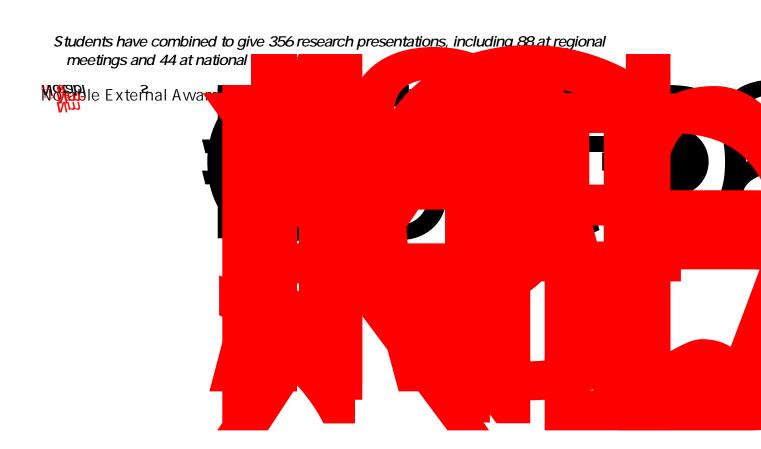
University of Wisconsin-Madison with Prof. Charles P. Casey Sept 2000 - Dec 2004

Reaction mechanism elucidation of hydrogenation catalysis through kinetic and isoto

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Je rey B. Johnson *Curriculum vitae*, page 3 Rev. 2/2023

Research Mentor



2008 2008

2007 2007

Book Chapter

Je rey B. Johnson *Curriculum vitae*, page 9 Rev. 2/2023