

Steven L. Scribner
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Education

- Ph.D. 1998 Organic Chemistry, Wayne State University, Detroit, MI
Advisor: James H. Rigby, Department of Chemistry, College of Science
- M.S. 1991 Soil Chemistry, Michigan State University, E. Lansing, MI
Advisor: Stephen Boyd, Department of Crop & Soil Science, College of
Agriculture & Natural Resources
- B.S. 1987 Chemistry, Alma College, Alma, MI
- 2010 Graduate Certificate in Conservation Criminology, Michigan State
University, E. Lansing, MI, School of Criminal Justice

Professional Appointment

- Marygrove College, Detroit, MI
Assistant Professor of Chemistry, 1998 – 2003
Associate Professor of Chemistry, 2004 - present
Director of Chemistry Program, 2000 – present
Honors Program Director, 2002-2008
Faculty Athletic Representative, 2012 - present
- University of Michigan-Dearborn, Dearborn, Michigan
Adjunct instructor, 1995-1998, 2005, 2010, 2012, 2015, 2016
- MaComb Community College, Warren, Michigan
Adjunct instructor, 1996-1998

Professional Activities

- Executive Committee Member, Detroit ACS Section, 2000 – present
Chair, Detroit ACS Section, 2008
Executive Board, River Raisin Institute, 2012 - 2014

Publications

- Alternatives to Teach Organic Chemistry Laboratory Using Interdisciplinary
Projects and a Guided Inquiry Approach. Proceedings of the 9 November 2002
Meeting of the MCCTA, Eds. Benvenuto and Mio, 2002.

Chromium(0)-Promoted Higher-Order Cycloadditions of 1,3,5-Cyclooctatriene and Cyclooctatetraene. *Tet. Lett.* **1995**, 47, 8569-8572.

Desorption and Bioavailability of Aged Simazine Residues in Soil from a Continuous Corn Field. *J. Environ. Qual.* **1992**, 21, 115-120.

Presentations

Engaging undergraduates: Investigating local environmental issues at the intersection of science and society. 249th American Chemical Society National Meeting & Exposition. Denver, CO, March 2015

Are we safe from the Zombies? Comic-booking to evaluate and present environmental science data collection. Michigan Academy of Science, Arts and Letters, Hope College, Holland, MI, March 2013

The Ups and Downs of Building a Yo-Yo. Detroit Section of American Chemical Society, Detroit, MI, June 2010.

Alternatives to Teach Organic Chemistry Laboratory Using Interdisciplinary Projects and a Guided Inquiry Approach. Michigan College Chemistry Teacher Association, Detroit, MI, November 2002

An Environmentally Benign World: A Cooperative Effort Between Science and Industry. Marygrove College Fourth Academic Symposium, March, 2002

Organic Chemistry Experiments Designed to Transition Students from Tradition Laboratories to Problem-Based and Inquiry-Based Laboratories Regional ACS meeting, Grand Rapids, MI, June 2001

Reviewer

Journal Chemical Education, 2003-2007
NSF-Course, Curriculum and Laboratory Improvement program, 2003 & 2004.

Awards

Marygrove College Presidential Incentive Award, 2000, 2001, 2002
National Science Foundation, Course Curriculum and Laboratory Improvement Grant (#0088166), 2000
Petroleum Research Fund Fellowship, 2001, University of Detroit-Mercy
Outstanding Contributions to Community Service-Learning, Michigan Campus Compact, 2008.
Distinguished Service Award, Detroit Section American Chemical Society, 2010