

MARK LAUTENS

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Title of Lecture: “Flipping the Switch: Reversible Reactions in Synthesis”

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Education:

1985 Ph.D., University of Wisconsin-Madison

1981 B.Sc. (Distinction), University of Guelph

Research and Professional Experience

2013-2023 J. Bryan Jones Distinguished Professor, University of Toronto
2012-present University Professor, University of Toronto
2003-2013 NSERC/Merck Frosst Industrial Research Chair
1998-present AstraZeneca Professor of Organic Synthesis (Endowed Chair)
1995-1998 Professor, University of Toronto
1992-1995 Associate Professor, University of Toronto
1987-1992 Assistant Professor, University of Toronto
1985-1987 NSERC Postdoctoral Fellow, Harvard University

Selected Awards and Honors

2020 H.C. Brown Award, American Chemical Society
2020 Alumni of Honour, University of Guelph AA
2020 E.W.R Steacie Award, Canadian Society for Chemistry
2017 Henry Marshall Tory Award, Royal Society of Canada
2017 J.J. Berry Smith Doctoral Supervision Award, SGS University of Toronto
2016 Doctor of Science, honoris causa, University of Guelph
2016 University of Toronto Alumni Faculty Award, University of Toronto
2014 **Officer of the Order of Canada, Governor General**
2013 **CIC Medal, Chemical Institute of Canada**
2011 Pedler Award, Royal Society of Chemistry
2009-2014 Senior Scientist Award, Alexander von Humboldt Foundation (Germany)
2006 Arthur C. Cope Scholar Award, American Chemical Society
2006 Alfred Bader Award, Canadian Society for Chemistry
2004 R. U. Lemieux Award, Canadian Society for Chemistry
2001 **Fellow of the Royal Society of Canada, Royal Society of Canada**

Research Interests

Catalysis, synthetic methodology, asymmetric catalysis, multi catalytic reactions, and synthetic efficiency