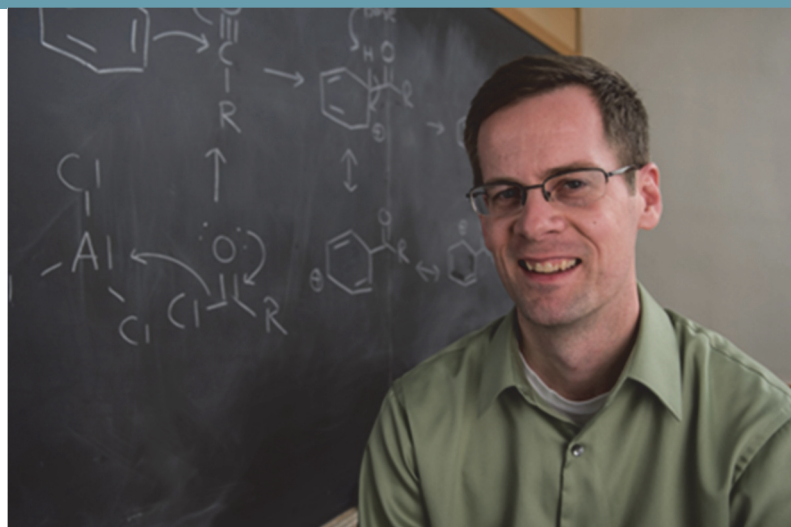
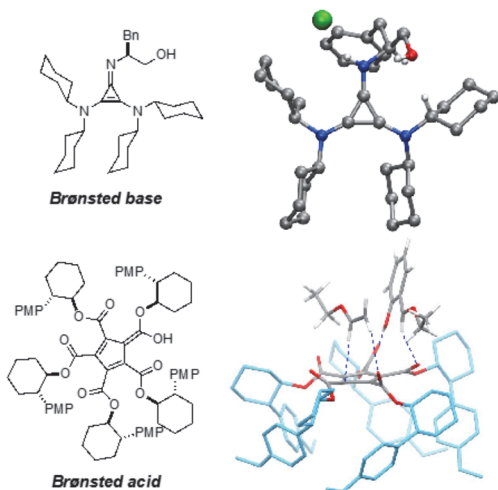


ORGANIC SEMINAR



Guest Speaker:
Professor Tristan Lambert
Columbia University
Department of Chemistry

Friday, October 20th
9:00 am
473 Hutchison Hall
University of Rochester
Department of Chemistry

“Design of New Catalyst Platforms with Aromatic Ions”

Abstract: Our group is interested in exploring the use of unique structures in catalysis. A particular focus has been the design of catalyst platforms using aromatic ions such as cyclopropenium cation and cyclopentadienyl anion. This lecture will focus on our development of cyclopropenimines as a highly effective platform for enantioselective Bronsted base catalysis and pentacarboxycyclopentadienes (PCCPs) as a new class of enantioselective Bronsted acid catalysts.



Host: Professor Alison Frontier

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