

FRIEDMAN LECTURE



RUTGERS
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PROFESSOR SHANNON S. STAHL

Department of Chemistry,
University of Wisconsin-Madison

“CATALYTIC REACTIONS WITH MOLECULAR OXYGEN, FROM CHEMICAL SYNTHESIS TO FUEL CELLS”

Friday, April 16th, 2021 at 11:30 a.m.

Pre-registration by email:
syb26@newark.rutgers.edu
for Zoom Meeting Link

Shannon S. Stahl is the Steenbock Professor of Chemical Sciences at the University of Wisconsin-Madison. He was an undergraduate at the University of Illinois at Urbana-Champaign (B.S., 1992), a graduate student at Caltech (PhD, 1997; Prof. John Bercaw), and an NSF postdoctoral fellow at the Massachusetts Institute of Technology (1997–1999; Prof. Stephen Lippard). He began his independent career at UW-Madison in 1999. His research group specializes in catalysis, with an emphasis on aerobic and electrochemical oxidation reactions, with applications to chemical synthesis, biomass conversion, and energy generation and storage. Chemical synthesis efforts primarily target applications to pharmaceutical and fine chemical synthesis, and his industrial collaborations in this domain have been recognized by a US EPA Presidential Green Chemistry Challenge Award and the ACS Award in Affordable Green Chemistry. In recent years, his group has expanded in several complementary directions, including oxidative processes for lignin and other biomass valorization, electrochemical organic synthesis, molecular and heterogeneous electrocatalysis.



**All Those Interested Are
Welcome to Attend!**

HOST

DEMYAN PROKOPCHUK



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<https://sasn.rutgers.edu/chemistry>