



Department of Chemistry  
UNIVERSITY OF WISCONSIN-MADISON

# CHEMICAL BIOLOGY SEMINAR

Prof. Katherine Ryan  
University of British Columbia



## Enzymes from Bacterial Natural Products Biosynthesis



My group investigates how molecules are constructed in nature. We use a combination of structural, chemical, and biochemical approaches to elucidate biosynthetic pathways and to unravel the mechanisms of unique enzymes. In this talk, I will discuss the biosynthesis of bacterial natural products, with a specific focus on construction of heterocycle-containing natural products.

**TUESDAY, NOVEMBER 2, 2021 | 3:30PM**  
**VIRTUAL EVENT**  
**HOST: PROF. ANDREW BULLER**

For more information, contact Alisa Gradney at [agradney@wisc.edu](mailto:agradney@wisc.edu)