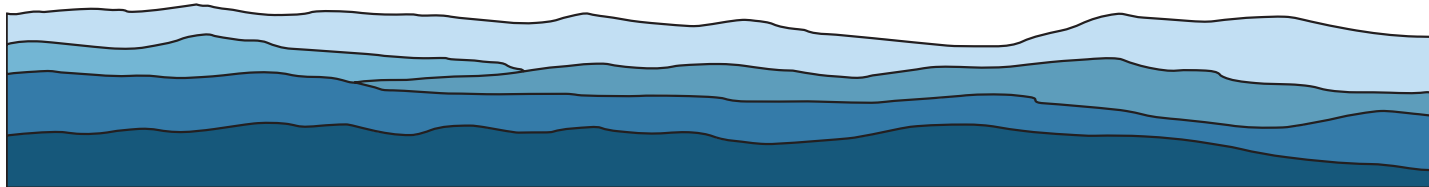


# HIGHLANDS IN CHEMISTRY SEMINAR SERIES



## JULIA KUBANEK

GEORGIA INSTITUTE OF TECHNOLOGY

### “Metabolomics-driven natural product drug discovery from coral reef organisms”

The genomes of marine organisms – including bacteria, fungi, plants, and invertebrate animals – encode biosynthetic gene clusters responsible for production of natural antibiotics and other drug-like molecules. We are exploring their ecological functions and pharmacological potential using metabolomics and field experiments.

Julia Kubanek, School of Biological Sciences and School of Chemistry & Biochemistry, Center for Microbial Dynamics and Infection, Georgia Institute of Technology, Atlanta, Georgia USA

JANUARY 26, 2024

2:30PM

HAHN HALL NORTH 140

FACULTY HOST:  
EMILY MEVERS

