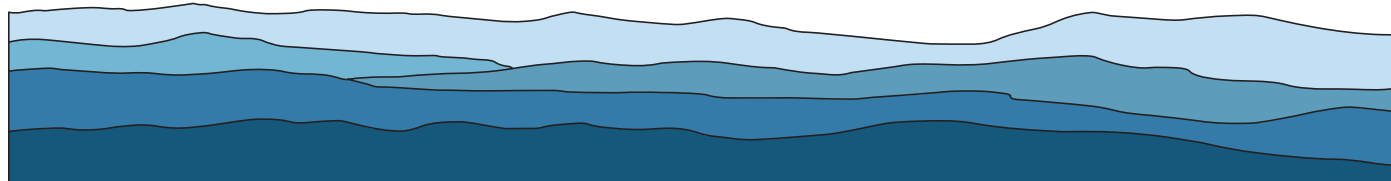


HIGHLANDS IN CHEMISTRY SEMINAR SERIES



GROVER WALDROP

LOUISIANA STATE UNIVERSITY

“Acetyl-CoA Carboxylase as a Target for Antibacterial Discovery”

The increase in the number of antibiotic-resistant bacteria has necessitated a search for new antibacterial agents against novel targets. A novel target is the multifunctional enzyme acetyl-CoA carboxylase, which catalyzes the first step in fatty acid synthesis. This presentation will describe the design, synthesis and antibacterial properties of a dual-ligand inhibitor acetyl-CoA carboxylase.

APRIL 16, 2021

2:30PM ET

ZOOM

FACULTY HOST:
ANDREW LOWELL

