

HIGHLANDS IN CHEMISTRY SEMINAR SERIES



FRIENDS OF LARRY TAYLOR LECTURE

GEOFF COATES

CORNELL UNIVERSITY

“New Approaches to Sustainable Polymers”

APRIL 29, 2022

2:30PM

HAHN HALL NORTH 140

FACULTY HOST:
MICHAEL SCHULZ

Society depends on polymeric materials now more than at any other time in history. Although synthetic polymers are indispensable in a diverse array of applications, ranging from commodity packaging and structural materials to technologically complex biomedical and electronic devices, their synthesis and disposal pose important environmental challenges. The focus of our research is the development of sustainable routes to polymers that have reduced environmental impact. This lecture will focus on our research to transition from fossil fuels to renewable resources for polymer synthesis, as well as the development of polymeric materials that exhibit lower post-use impact on the environment.

