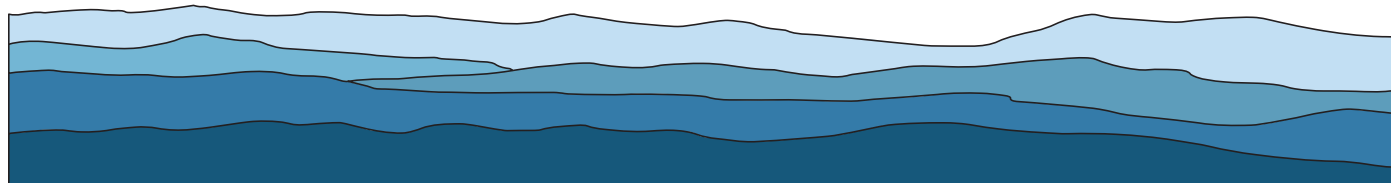


HIGHLANDS IN CHEMISTRY SEMINAR SERIES



H.N. CHENG

PRESIDENT, AMERICAN CHEMICAL SOCIETY

“Future Prospects and Opportunities for Chemistry”

For many of us, chemistry is a wonderful profession, a central science that covers a broad range of theoretical, experimental, synthetic, and analytical topics, and its principles underlie the fundamental aspects of not only chemistry, but biology, medicine, agriculture, and materials. In this talk, I shall retrace my own journey as a young man that discovered chemistry and decided on chemistry as a vocation. In the process, I have truly enjoyed research and the diverse people whom I work with. I shall discuss my research in Green Polymer Chemistry and segue into several recent scientific developments to build a picture of future prospects and opportunities in chemistry – a field that cuts across interdisciplinary boundaries and traditional dimensions. In fact, the solutions of the grand challenges of today (e.g., medicine, food, energy, environment, climate change, clean air and water, and population growth) needs the continuing efforts of chemists and chemical engineers of the future. Moreover, entrepreneurship and academic-industrial-government collaborations will be helpful in stimulating innovation. These developments fit well with the theme of “Growth, Collaboration, and Advocacy”, which is my focus for my presidential year. Certainly, polymer science is a major area of growth, and I look forward to working with all of you as we seek to grow the chemistry enterprise.

NOVEMBER 5, 2021

2:30PM ET

ZOOM

FACULTY HOST:
ROBERT MOORE