

Department of Chemistry Special Town Hall

K. Barry Sharpless

W.M. Keck Professor of Chemistry

Department of Chemistry

Scripps Research Institute

2001 & 2022 Nobel Laureate in Chemistry

“Town Hall with K. Barry Sharpless”

K. Barry Sharpless is a distinguished American stereochemist and the W.M. Keck Professor of Chemistry at The Scripps Research Institute in La Jolla, California, where he has led groundbreaking research since 1990. His work has revolutionized organic synthesis through the invention of click chemistry—a modular, efficient approach to building complex molecules via selective, high-yielding reactions—and bioorthogonal chemistry, allowing for precise chemical modifications within living systems. Moreover, he has been instrumental in making possible several chemical reactions which have enabled the production of the selective production of enantiomerically pure compounds, including aminohydroxylation, dihydroxylation, and the Sharpless asymmetric epoxidation. Professor Sharpless is one of only five Laureates to have earned a Nobel Prize *twice* for exemplary contributions to two distinctive areas of research. Specifically, Prof. Sharpless initially became a Laureate in 2001 for “for his work on chirally catalysed oxidation reactions” and subsequently received a second Prize in 2022 for “the development of click chemistry and bioorthogonal chemistry.”

Please join us for this very special opportunity as we host an informal fireside-style discussion with Professor Sharpless.

Monday, April 27th, 2026

3:00 pm, Chemistry 412

Reception at 4:00 pm



Stony Brook University