SUNY Potsdam Chemistry Department Welcomes Seminar Speaker

Professor Ernest G. Nolen, Jr.
Department of Chemistry

Synthesis of α- and β-C-Glycosyl Amino Acids Using Olefin Metatheses

This seminar will highlight the importance of synthesis, the biochemical relevance of glycosylated amino acids, and our efforts to prepare C-linked, metabolically stable analogs of these structures. Initially stories of how we determine reaction products will be told, followed by the use of metathesis reactions to construct the carbon skeleton of the target molecules. Some interesting stereochemical outcomes will also be described.

Tuesday, November 30th, 2010
4:15 p.m.
Stowell Hall, Room 211
Light refreshments will be served.
All are welcome.