

Department of Chemistry  
College of Science



# Seminar

Monday 5th March 2012

11:00 am to 12:00 pm - Room 531

**Professor Mark Lipton**

Purdue University, USA

## ***Synthesis and Structure Determination of Bioactive Cyclic Depsipeptides***

The cyclic depsipeptide natural product callipeltin A has potent antiviral activity against HIV-1. Our efforts towards its total synthesis and understanding of its mode of action will be discussed, as well as the synthesis and structure determination of the related natural product callipeltin B.