



Chemical & Physical Sciences
UNIVERSITY OF TORONTO
MISSISSAUGA

COLLOQUIUM

FRIDAY NOVEMBER 18TH, 2011
12:00 P.M. (**SHARP**) – 1:00 P.M.
INSTRUCTIONAL BUILDING 380

Sarah E. Reisman

California Institute of Technology, Chemistry

“NEW METHODS AND STRATEGIES FOR THE ENANTIOSELECTIVE SYNTHESIS OF POLYCYCLIC NATURAL PRODUCTS”

The overarching goal of the Reisman laboratory is to discover, develop, and study new chemical reactions within the context of natural product total synthesis. To this end, our laboratory has several ongoing research programs targeting the total synthesis of biologically active diterpenoid and ETP natural products. This seminar will describe our recent progress in these endeavors, including our synthetic studies toward the natural products maoecrystal Z and acetylaranotin.