



University of  
Connecticut



**The Department of Chemistry**  
*Presents the*  
**2008 Randolph T. Major Lecture Series**

**Wednesday, October 15, 2008**

*“Molecular Mechanisms of Iron Acquisition by Marine Bacteria: New Photoreactive and Amphiphilic Siderophores”*

**Dr. Alison Butler, University of California, Santa Barbara**  
**Chemistry A-203**  
**4:00 p.m. -5:00 p.m.**

**Thursday, October 16, 2008**

Poster Session  
**Chemistry Atrium**  
**2:00 p.m. – 3:30 p.m.**

*“Understanding how the thiolate sulfurs contribute to the function of cysteine-ligated non-heme iron enzymes”*

**Dr. Julie Kovacs, University of Washington**  
**Chemistry A-203**  
**3:30 p.m. – 4:30 p.m.**

Poster Session and Refreshments  
**Chemistry Atrium**  
**4:30 p.m. – 5:30 p.m.**

*“Vanadium Haloperoxidases: From Asymmetric Halogenation to Biosynthesis of Marine Natural Products”*

**Dr. Alison Butler, University of California, Santa Barbara**  
**Chemistry A-203**  
**5:30 p.m. - 6:30 p.m.**

Reception:  
Welcome: *Remembering Randolph T. Major*  
Graduate Student Awards and Poster Awards  
**Chemistry A-203**  
**6:30 p.m. -8:30 p.m.**