

Department of Chemistry

UW-Madison

5th Annual Chemical Biology Seminar Day

Organized by the Chemical Biology Ph.D. program in Chemistry. Everyone is invited to attend. An award will be given for the best student talk, sponsored generously by Sigma-Aldrich

Chemical Biology 4th Year Speakers

1:30 Welcome by Sam Gellman

1:35 – **Stephanie Chong-Macias** – Mecozzi – Studying the Cellular Uptake of Semifluorinated Micelles

2:00 – **Wen Chyan** – Raines – Fluorogenic Probes for Biomolecular Imaging

2:25 – **Geoffrey Eddinger** – Gellman – Inhibition of the TNF α /TNFR1 interaction using peptide-small molecule conjugates

2:50 – **Shi Liu** – Gellman – *Targeting Specific Conformations of Family-B GPCRs by Backbone Editing of Peptidic Agonists*

3:15 – Break with refreshments and snacks

3:35 – **Leslie Rank** – Gellman – Development of nylon-3 polymers active against various morphological stages of *Clostridium difficile*

4:00 – **Valerie Tripp** – Raines – Characterizing the Endogenous Glycosylation of Human Ribonuclease 1

4:25 – **Matthew Worth** – Jiang – GlcNAc electrophilic probes to study the substrate specificity and biological functions of O-GlcNAc transferase

4:50 – **Cassie Jarvis** – Kiessling – Polymeric antigens for probing B and T cell activation

5:15 – **Wrap up and reception in Shain Atrium**

Tuesday, May 16, 2017 in 1315 Chemistry

