

ORGANIC CHEMISTRY SEMINAR



Professor Jennifer L. Stockdill

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Strategies and Methods for the Synthesis of Neuroactive Disulfide- Linked Peptides

Research in the Stockdill group is focused on the design of elegant and efficient strategies for the synthesis of neuroactive molecules ranging from complex alkaloids to disulfide-linked mini-proteins and for the detection of neurotransmitters. In the course of these efforts, we explore chemical reactivity and develop new reaction methods. This seminar will highlight our recent progress towards the synthesis of multi-disulfide containing conotoxins as well as the development new synthetic methods for peptide synthesis that have resulted from these synthetic studies.

Tuesday, April 3, 2018 - 3:30 PM
Chemistry Room #1315

Pre-Seminar Social begins at 3:10pm in the Shain Atrium



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UNIVERSITY OF WISCONSIN-MADISON