



UNIVERSITY OF MINNESOTA
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Department of Chemistry

Special Seminar

9 a.m. Monday, June 6, 2016 • 331 Smith Hall



Professor Emeritus

Jerry R. Mohrig

Carleton College

Teaching Inquiry-Driven Organic Chemistry Labs

Abstract

Many organic chemistry lab teachers realize that traditional cookbook verification labs do not produce effective student learning. With traditional labs, students do not experience the process of organic chemistry except to learn techniques and simple synthetic methodology. The challenge is to discover what we can substitute for traditional experiments within the practical constraints of the teaching lab, especially in large courses where teaching assistants have primary responsibility for the teaching. The value of using inquiry-driven labs for effective student learning will be discussed.

Sponsored by the NSF-Chemistry Collaborations, Workshops & Communities of Scholars (cCWCS) and hosted by the Department of Chemistry.

Host: Professor Jane Wissinger jwiss@umn.edu