

Teaching and Learning Experience Sharing (TALES) Workshop

Learning from Real Work



Professor Brian P. Coppola

Arthur F. Thurnau Professor of Chemistry
University of Michigan

Date

5 May 2016
Thursday

Time

12:45 to 2:15 p.m.
(light lunch from 12:30 to 12:45 p.m.)

Venue

ACC209
2/F, Jockey Club Academic
Community Centre,
Baptist University Road Campus

Abstract

“Real Work” principles are a way to think about designing assignments that feature one or more of the following strategies: (a) use of authentic sources; (b) balance of team and individual work; (c) peer presentation, review and critique; (d) integration of student-generated instructional materials; (e) student use of instructional technologies; and (f) a balance of convergent and divergent tasks. In this talk, Professor Coppola will combine examples of classroom and student work with some of the results from studying student learning.

This workshop aims to encourage teachers to design relevant teaching and learning and assessment activities to facilitate and evaluate student achievement of the 7 Graduate Attributes (GAs), particularly “Knowledge”, “Learning” and “Skills”.

Biography

Professor Brian P. Coppola is Arthur F. Thurnau Professor of Chemistry at the University of Michigan. He serves as the department's Associate Chair for Educational Development & Practice, which includes directing CSIEIUM, the department's program for using faculty-led projects as the foundation for educating future faculty (sites.lsa.umich.edu/csie-um). Professor Coppola received his B.S. degree in 1978 from the University of New Hampshire and his Ph.D. in Organic Chemistry from the University of Wisconsin-Madison in 1984. Moving to Ann Arbor in 1986, he joined an active group of faculty in the design and implementation of a revised undergraduate chemistry curriculum. His 1996-7 tenure review established a new policy at the University of Michigan, recognizing discipline-centered teaching and learning as an area that can be represented. He was promoted to Full Professor of Chemistry in 2001-2. His publications range from mechanistic organic chemistry research in 1,3-dipolar cycloaddition reactions to educational philosophy, practice and assessment. Professor Coppola has been recognized for his contributions to higher education, including receiving the Kendall-Hunt Outstanding Undergraduate Science Teacher Award from the Society for College Science Teachers (2003), the American Chemical Society's James Flack Norris Award (2006), and the CASE/Carnegie Professor of the Year (State of Michigan, 2004; US National, doctoral institutions, 2009). In 2012, he received the 2012-14 Robert Foster Cherry Award for Great Teaching. He was named as an ACS Fellow (2015) and a State of Michigan Distinguished Professor (2016).

Enquiries and Registration

For enquiries:
(852) 3411-7231

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<http://cht1.hkbu.edu.hk/regworkshop/login.php>
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