You are cordially invited to attend

Thursday January 10, 2018
2:00–3:00PM
Student Center Ballroom B
Colorado School of Mines

Dr. Brian Coppola
Arthur F Thurnau Professor; Associate Chair, Educational Development and Practice; Professor of Chemistry, College of Literature, Science, and the Arts, University of Michigan

Exploit, Explore, & Prune: Learning Resources and the Self-Regulated Learner

Abstract:
No badges... no clicker points... no games... and no magic bullets. We aim to understand how university students behave when presented with a large and diverse set of learning resources from which they can freely select (explore), use what works (exploit) and reject what does not (prune), how that freedom to choose relates to their academic achievement... and why it’s a good idea.

Dr. Brian Coppola is Arthur F. Thurnau Professor of Chemistry at the University of Michigan. He currently serves as the department’s Associate Chair for Educational Development and Practice, which includes directing CSIE|UM, the department’s program for using faculty-led projects as the foundation for educating future faculty. 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. His publications range from mechanistic organic chemistry research in 1,3-dipolar cycloaddition reactions to educational philosophy, practice and assessment.

In 1994, Dr. Coppola received the 4th campus-wide “Golden Apple Award” for outstanding teaching, a recognition organized and administered solely by undergraduate students. Among other recognitions, he received the American Chemical Society’s James Flack Norris Award for work that has impacted the field of chemistry education (2006) and the CASE/Carnegie Professor of the Year (State of Michigan, 2004; US National, doctoral institutions, 2009). In 2012, he received the biennial Robert Foster Cherry Award for Great Teaching, an international prize administered at Baylor University.

This speaker is co-sponsored by the Department of Chemistry and the Trefny Innovative Instruction Center.