

# The Future is OPEN



CLUE: Chemistry, Life, the Universe, and Everything

## CLUE: CHEMISTRY, LIFE, THE UNIVERSE, AND EVERYTHING



We developed much of the material in this new curriculum using research on how people learn and our own work on how to improve understanding and problem solving in college-level science classes. In previous studies we have found that our methods, which include dramatic reorganization and reduction of materials covered, increase student interactions and activity and lead to equal or better performance on standardized exams, greater conceptual understanding, and improved problem-solving skills.

Melanie M. Cooper & Michael W. Klymkowsky

*Melanie M. Cooper & Michael W. Klymkowsky*  
Michigan State University and UC Bolder

