Instructional Division Seminar Series

Presents:

Jennifer Lewis
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“Applied Research for STEM Education”

Abstract: Educational research is a broad area, encompassing basic research in cognitive science all the way to applied research and evaluation. Research in the Lewis group typically has an evaluation focus, with the goal of informing curricular decisions, both at the program level and for individual faculty members. Because of chemistry’s central role in the undergraduate STEM curriculum, chemistry courses continue to be an important area of emphasis for applied discipline-based educational research. This talk will showcase some research from the Lewis group that has provided meaningful data for faculty involved in STEM curricular reform. The talk will provide examples of several potential foci for understanding whether curricular goals are met (content, skill, affect) and will stress the value of measurement quality.

Tuesday, May 15, 2018
4:00 PM
Young Hall 2033

For further information, contact Nikki Erinakis at Nikkie@chem.ucla.edu