

Speaker Biosketches

NDEW 2015

Megan L. Grunert Kowalske

*Assistant Professor, Joint appointment Department of Chemistry and the Mallinson Institute for Science Education
Western Michigan University*

Megan Grunert completed her B.S. at the University of Indianapolis. She completed her M.S. and Ph.D. in Chemistry at Purdue University, conducting Chemical Education Research, with a graduate certificate in Women's Studies. Before starting her position at WMU, she was a post-doctoral researcher at the American Chemical Society Examinations Institute at Iowa State University. She is the PI on a \$1.25 million NSF award to explore issues of identity integration and assimilation into a community of practice for URM STEM doctoral students (Award #1309055). Broadly, her research seeks to understand equity, motivation, and decision-making from the perspective of underrepresented groups in STEM in order to understand cultural and institutional mechanisms that perpetuate barriers. She has published in *Chemistry Education Research and Practice* and the *Journal of Chemical Education*, has a book chapter in *Mom, the Chemistry Professor*, two entries in the *Springer Encyclopedia of Science Education*.