



SAINT MARY'S COLLEGE
NOTRE DAME ° INDIANA

Science Colloquium

Friday, October 9, 2015

3:30 PM - 5:00 PM

Room 105 Science Hall

Refreshments available at 3:00 PM

Dr. Melissa A. Berke

Department of Civil and Environmental
Engineering and Earth Sciences
University of Notre Dame

Dr. Berke's presentation will focus on Earth Science: career paths and general awesomeness. She will present information about the Environmental Earth Science major at the University of Notre Dame (a part of the Civil and Environmental Engineering and Earth Sciences Department in the College of Engineering). Dr. Berke will highlight the work of the Earth Science faculty, all of whom specialize in some aspect of geochemistry, and how this relates to other emphases in the department (fluid dynamics, environmental engineering, and civil engineering). She will then talk a bit about her specific research specialty, using organic biomarkers and stable isotopes preserved in lake and ocean sediments for paleoenvironmental & paleoclimate reconstruction.