

**FACULTY DEVELOPMENT
LILLY CONFERENCE 2008 ATTENDEE**

Dr. Kathleen Bower
Associate Professor, Geology/Geography
Physical Sciences Building 2055
217-581-6245
kmbower@eiu.edu

Dr. Bower received her B.S. in Geological Engineering at the University of Minnesota, M.S. in Geological Engineering at the University of Minnesota, M.S. in Secondary Education at the University of Akron, and Ph.D. in Civil Engineering with concentration in Environmental Sciences at the University of New Mexico. She has worked as a geological consultant, a high school science teacher, and a researcher at a national laboratory. Her research interests include the pedagogy of teaching science, modeling groundwater hydrology and contaminant transport, and the interaction of human communities with the earth. She is currently working on issues of planning sustainable communities considering natural capital, geology, and engineering. Dr. Bower is involved with the National Association of Geo-science Teachers, the Association of Women Geoscientists, American Society of Civil Engineers, Sigma Xi, and the Geologic Society of America. She is a registered professional engineer in Illinois.

