

Deanna M. Bobak

Department of Earth, Ecological, and Environmental Sciences MS #604, University of Toledo Lake Erie Center, 6200 Bayshore Rd., Oregon, Ohio 43618;
Phone: 419-530-8381; Fax: 419-530-8399; Email: deanna.bobak@utoledo.edu

Education:

- 2004- present M.S. Geology, University of Toledo, Toledo, OH.
Thesis: Polycyclic Aromatic Hydrocarbon Characterization in Otter Creek, Northwest Ohio
Cumulative and Major GPA: 4.00
- 2007- present Certificate in Geographic Information Systems, University of Toledo, Toledo, OH.
Cumulative GPA: 4.00
- 1998-2002 B.S. Geology (Cum Laude), University of Toledo, Toledo, OH.
Honors thesis title: Groundwater recharge and discharge in the Stranahan Arboretum, Sylvania, OH.
Cumulative GPA: 3.386, College Honors
Major GPA: 3.413, Departmental Honors

Academic Employment:

- 2007- present Research Coordinator, Environmental Remediation and Restoration Laboratory, Lake Erie Center, Toledo, OH
- 2006-2007 Research Technician, Geochemical and Environmental Soil Science Laboratory, University of Toledo, Toledo, OH
- 2005-2006 Graduate Research Assistant, Department of Earth, Ecological, and Environmental Sciences, University of Toledo, Toledo, OH
- 2004-2006 Graduate Teaching Assistant, Department of Earth, Ecological, and Environmental Sciences, University of Toledo

Corporate/Government Employment:

- 2003-2004 Polarized Light Microscopy Analyst, EMSL Analytical, Inc.; Ann Arbor, MI
- 2002, Summer Park Ranger, G.S. 5, Ottawa National Wildlife Refuge; Oak Harbor, OH

Analytical Skills:

Gas Chromatography/Mass Spectrometry
Liquid Chromatography/Mass Spectrometry
Organic Solvent and Solid Phase Extraction
Field Soil Identification
Polarized Light Microscopy
Transmission Electron Microscopy

Ground Penetrating Radar
Digital Mapping (GPS, ArcView 3.3, ArcMap 9.1)

Awards:

- 2006 Best Platform Presentation, Sigma Xi Graduate Research Symposium, University of Toledo, Toledo, OH.
- 2005 Best Student Presentation presented by Adventus Americas, Inc., 21st Annual International Conference on Soils, Sediments and Water, Amherst, MA.

Presentations:

Bobak, D.M. and Spongberg, A.S. 2006. Polycyclic aromatic hydrocarbon characterization from point and non-point sources in Otter Creek, OH.: Sigma Xi Graduate Research Symposium at the University of Toledo, Toledo, OH. April 22.

Bobak, D.M. and Spongberg, A.S. 2005. A Comparison of Polycyclic Aromatic Hydrocarbon Contamination in Urban and Rural Areas in Northwest Ohio: Soil Science Society of America Annual Conference, Salt Lake City, UT. Nov. 6-10.

Bobak, D.M. and Spongberg, A.S. 2005. Polycyclic Aromatic Hydrocarbon Characterization In Differing Watersheds In Northwest Ohio: 21st Annual International Conference on Soils, Sediments and Water, Amherst, MA. Oct. 17-20.

Bobak, D. and Spongberg, A.S. 2005. Polycyclic aromatic hydrocarbon characterization from point and non-point sources in Otter Creek, OH.: International Association of Great Lakes Research Annual Meeting, Ann Arbor, MI. May 23-27.

Loope, H.M., Lahners, A.M., **Bobak, D.**, Jol, H.M., Krantz, D.E., Fisher, T.G., Pierce, W. 2005. Ground penetrating radar investigation of a barrier complex along the eastern shore of Lake Michigan, Silver Lake, MI.: Geological Society of America North-Central Annual Meeting, Minneapolis, MN. May 19-20.

Bobak (nee: Swicegood), D. 2002. Groundwater recharge and discharge in the Stranahan Arboretum. Senior Thesis presentation: University of Toledo, OH. August 7.