

Betsy L. Bodamer

Lake Erie Center and Department of Environmental Sciences, University of Toledo, 6200 Bayshore Road, Oregon, Ohio 43618, (419) 530-8384, betsy.bodamer@utoledo.edu, <http://lakeerie.utoledo.edu>

PROFESSIONAL PREPARATION

Ph.D. University of Toledo, Biology (Ecology track); 2007-present

M.S. University of Toledo, Biology (Ecology track); 2007

B.S. Allegheny College, Biology; 2005

APPOINTMENTS

2007 – present: Graduate Teaching Fellow, NSF GK12 Graduate Teaching Fellows in STEM High School Education: An Environmental Science Learning Community at the Land-Lake Ecosystem Interface, University of Toledo

2005 – present: Research Assistant, Lake Erie Center, University of Toledo

2005 – 2006: Teaching Assistant, University of Toledo

PUBLICATIONS

DeVanna, K.L., **B.L. Bodamer**, C.G. Wellington, E. Hammer, C.M. Mayer, and J.M. Bossenbroek. (*In review*). An alternative hypothesis to invasional meltdown in the Great Lakes: general facilitation by *Dreissena*. *Biological Invasions*.

Bodamer, B.L., and J.M. Bossenbroek. 2008. Wetlands as barriers: effects of vegetated waterways on downstream dispersal of zebra mussels. *Journal of Freshwater Biology* Vol. 53: 2051-2060.

PRESENTATIONS (5 most recent)

2008 Wetlands as Barriers: Effects of Vegetated waterways on the downstream dispersal of zebra mussels

- Lake Erie Center, University of Toledo, Toledo, Ohio
- International Association of Great Lakes Research, Peterborough, ON, Canada

2008 An alternative hypothesis to Invasional Meltdown: General Facilitation by *Dreissena* (Poster), Lake Erie Millennium Network, Windsor, ON, Canada

2007 The Effects of Wetlands on Zebra Mussel Dispersal in Coupled Lake-Stream Systems, US-International Association of Landscape Ecology, Tucson, AZ

2006 Veliger mortality and settlement patterns of the invasive freshwater mussel *Dreissna polymorpha*, in Sandy Lake, Pennsylvania. (Poster), International Association of Great Lakes Research, Windsor, ON, May 2006

AWARDS

NASA-MSU Professional Enhancement Award (\$500)

GRADUATE ADVISORS

MSc: Dr. Jonathan M. Bossenbroek

PhD: Dr. Thomas B. Bridgeman

PROFESSIONAL MEMBERSHIP

US International Association of Landscape Ecology

Lake Erie Millennium Network

International Association of Great Lakes Research

SYNERGISTIC ACTIVITIES

- 2008 TMACOG Student Watershed Watch – Toledo Early College High School,
Toledo, Ohio
- 2007-present Treasurer of the Department of Environmental Sciences Graduate
Student Association
- 2007 Eisenhower Middle School Career Day, Oregon Ohio