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EDUCATION

2005-Present Ph.D. Student, Biology
Northeastern University, Boston, Massachusetts
Thesis Advisor: Dr. Geoffrey C. Trussell
2002-2005 B.S. Biological Sciences, *summa cum laude*, GPA: 4.0
University of Notre Dame, Notre Dame, Indiana
2001-2002 Mathematics Department, GPA: 4.0
College of Mount St. Joseph, Cincinnati, Ohio

AWARDS

2009 Marie Curie Short Term Fellow, University of Leeds, United Kingdom
2007 Fellowship Awarded, NSF Graduate Research Fellowship Program
2006 Honorable Mention, NSF Graduate Research Fellowship Program

PUBLICATIONS

Olson KR, RA Dombkowski, MJ Russell, **MM Doellman**, SK Head, NL Whitfield & JA Madden. (2006) Hydrogen sulfide as an oxygen sensor/transducer in vertebrate hypoxic vasoconstriction and hypoxic vasodilation. *J. Exp. Biol.* 209(20): 4011-4023.

Dombkowski RA, **MM Doellman**, SK Head & KR Olson, (2006) Hydrogen sulfide mediates hypoxia-induced relaxation of trout urinary bladder smooth muscle. *J. Exp. Biol.* 209(16): 3234-3240.

Dombkowski RA, MJ Russell, AA Schulman, **MM Doellman** & KR Olson. (2005) The vertebrate phylogeny of hydrogen sulfide vasoactivity. *Am J Physiol Regul Integr Comp Physiol.* 288:R243-R252.

PRESENTATIONS AT NATIONAL MEETINGS

Doellman, M.M., G.C. Trussell. The interaction between conspecific density and non-lethal predator effects on the foraging behavior of *Nucella lapillus*. (2007) *Marine Benthic Ecology Meetings*, Atlanta, Georgia.

TEACHING EXPERIENCE

- 2006/7 Teaching assistant, Northeastern University
Principles of Biology II Laboratory
- 2006 Teaching assistant, Northeastern University
Ecology Laboratory
- 2005 Teaching assistant, Marine Science Center, Northeastern University
Experimental Design in Marine Ecology
- 2005 Undergraduate teaching assistant, University of Notre Dame
Ecology Laboratory