

Kelly C. Lotts

Curriculum Vitae
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Bellingham, WA 98229

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EDUCATION

- 2003 M.S., Evolution, Ecology, and Organismal Biology
The Ohio State University, Columbus, Ohio
Thesis: "Unreliable predictions of population persistence based on time series:
Implications for threat assessment" Dr. Thomas A. Waite, Chair
- 1999 B.S., Biology, *summa cum laude* (Cumulative GPA 3.92, Phi Beta Kappa)
Denison University, Granville, Ohio
Senior Honors Thesis: "Population variation in responses of Trinidadian guppies,
Poecilia reticulata, to novel chemical and visual stimuli" Dr. Walter Shriner, Advisor

CURRENT POSITION

Mountain Prairie Information Node Program Manager
U. S. Geological Survey: National Biological Information Infrastructure (NBII) Program
The Big Sky Institute for Science and Natural History, Montana State University, Bozeman, MT

PUBLICATIONS

- Lotts, Kelly C., Waite, Thomas A., & Vucetich, John A. (2004). Reliability of Absolute and Relative Predictions of Population Persistence Based on Time Series. *Conservation Biology* 18(5), 1224-1232.
- Weinert, Clarann, Lotts, Kelly C., & Winters, Charlene A. (2004). The Center for Research on Chronic Health Conditions: A Strategy for Enhancing Rural Nursing Research. *Nursing Leadership Forum* 9(2), 67-73.

RESEARCH EXPERIENCE

- Intern, 1999
Dr. Sally Boysen, The Ohio State University Chimpanzee Center, Columbus, Ohio
- Research Assistant, 1998-1999
Dr. Walter Shriner, "Population variation in responses of Trinidadian guppies, *Poecilia reticulata*, to stimuli," Denison University, Granville, Ohio

RESEARCH EXPERIENCE (continued)

Research Assistant, 1996-1997

Dr. Shelby J. Fleischer, "Dynamics of *Erwinia tracheiphila* and *Acalymma vittata* (F.) (Coleoptera: Chrysomelidae) in cucumbers," Pennsylvania State University, State College, Pennsylvania

TEACHING EXPERIENCE

Co-Instructor, Sociology of Race and Ethnicity (325), Fall 2004*

Montana State University, Bozeman, Montana

*included two-week intensive study abroad in Ghana, December 2004-January 2005

Teacher and Naturalist, 2003

Big Creek Outdoor Education Center, The Glacier Institute, Kalispell, Montana

Independent Laboratory Instructor, Introduction to Ecology (413), Autumn 2002

The Ohio State University, Columbus, Ohio

Lead Teaching Associate, Introductory Biology (101), Autumn 2001

The Ohio State University, Columbus, Ohio

Teaching Associate, Intro. Biology (101), Autumn 2000, Winter 2001, Spring 2001, Winter 2002

Teaching Associate, Introductory Biology (102), Winter 2003

Teaching Associate, Vertebrate Histology (630), Spring 2002

The Ohio State University, Columbus, Ohio

Senior Teaching Mentor, University Teaching Associate Workshop, 2001-2002

Office of Faculty and TA Development, The Ohio State University

Tutor and Mentor, Student-Athlete Support Services Office, 2001-2003

Department of Athletics, The Ohio State University

Assistant Swim Coach and Camp Counselor, 2000

"Schubert" Swim Camp, University of Southern California, Los Angeles, California

Educator and Naturalist, 1999

Shaver's Creek Environmental Center, Pennsylvania State University, Petersburg, PA

OTHER WORK EXPERIENCE

Program Manager, 2003-2004
Center for Research on Chronic Health Conditions in Rural Dwellers,
College of Nursing, Montana State University, Bozeman, Montana

PRESENTATIONS

Lotts, Kelly C. "Population Variation in Responses of Trinidadian Guppies, *Poecilia reticulata*, to Novel Chemical Stimuli." The Ohio Academy of Science meeting, Cleveland State University, Cleveland, OH, April 1999.

AWARDS/SCHOLARSHIPS

1999 NCAA Postgraduate Scholarship
1999 North Coast Athletic Conference Scholar-Athlete Award
1998-1999 3-time NCAA Champion
1998 Anderson Summer Research Assistantship
1996-1999 27-time NCAA All-American
1995-1999 Full Tuition Academic Scholarship, Denison University

PROFESSIONAL REFERENCES

Dr. Lisa Graumlich, *Executive Director*
Big Sky Institute for Science and Natural History, Montana State University
Telephone: 406.994.5320, E-mail: lisa@montana.edu

Dr. Thomas A. Waite, *Associate Professor*
Department of Evolution, Ecology, and Organismal Biology, Ohio State University
Telephone: 614.292.5549, E-mail: waite.1@osu.edu

Steven M. Lawton, *Course coordinator (former)*
Introductory Biology Program, Ohio State University
Telephone: 614.292.5517, E-mail: lawton.3@osu.edu

Todd Kipfer, *Ecological Informatics Program Manager*
Big Sky Institute for Science and Natural History, Montana State University
Telephone: 406.994.7977, E-mail: tkipfer@montana.edu