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Subject: Graduate Positions at Bowling Green State University

The Graduate Program in Ecology, Evolution & Conservation Biology at Bowling Green State University (BGSU) invites applications for admission to our PhD and MS programs for Fall 2015. A core group of collaborative faculty within the departments of Biological Sciences and Environmental Science has research strengths in:

- * Population and Community Ecology (climate change, plant-animal interactions, food web dynamics, evolutionary ecology)
- * Conservation Biology (invasion biology, habitat assessment and modeling, landscape ecology and restoration, molecular ecology and conservation genetics)
- * Aquatic Ecology (behavior, evolution, microbial ecology, limnology, and fisheries, wetland research)
- * Geospatial Analyses (remote sensing, GIS, in experimental contexts for landscape, community and population studies)

The Departmental Graduate Program comprises approximately 100 students supported by research and teaching assistantships. Bowling Green State University (18,000 students) is at the western end of Lake Erie, and in close proximity to remnant oak-savanna, prairies and fragmented forest- agroecosystem complexes. With a low cost of living and recognized as one of the best cities in Ohio (<http://www.ohiomagazine.com>), Bowling Green is also within easy driving distance of Columbus, Ann Arbor, Chicago, and Cleveland.

Interested students should identify and communicate with potential faculty research advisors from the list below. Application deadline for Fall 2015 is Feb 1. Also see <http://www.bgsu.edu/arts-and-sciences/biological-sciences/graduate-programs/prospective-students.html>.

Core Faculty in Ecology, Evolution, & Conservation Biology:

- *Shannon Pelini (spelini@bgsu.edu): Climate change biology, community ecology, invertebrate ecology
- *Kevin McCluney (kevin.e.mccluney@gmail.com): Water, food webs, landscape ecology, freshwater sustainability
- *Gabriela Bidart-Bouzat (gbidart@bgsu.edu): Evolutionary ecology, plant- insect interactions
- *Juan L. Bouzat (jbouzat@bgsu.edu): Molecular ecology and evolution, conservation genetics
- *Robert Huber(rhuber@bgsu.edu): Neurochemistry of aggression
- *R. Michael McKay (rmmckay@bgsu.edu): Aquatic microbial ecology, phytoplankton-trace metal interactions
- *Helen Michaels (hmichae@bgsu.edu): Plant population ecology, restoration, molecular ecology, conservation genetics
- *Jeffrey Miner (jminer@bgsu.edu): Aquatic community ecology, fishery biology
- *Paul Moore (pmoore@bgsu.edu): Sensory ecology, chemoreceptor behavior
- *Scott Rogers (srogers@bgsu.edu): Ancient DNA/ice/viruses/bacteria/fungi
- *Karen Root (kvroot@bgsu.edu): Conservation biology, population viability analysis, reserve design
- *Maira van Staaden (mvs.bgsu@gmail.com): Evolution of sensory systems, African cichlids
- *Daniel Wiegmann (ddwiegm@bgsu.edu): Behavioral ecology, reproductive biology of fishes
- *Hans Wildschutte (hansw@bgsu.edu): Environmental microbiology, microbial populations, genetic diversity, virulence factors, and bacterial interactions

Affiliated Faculty in the School of Earth, Environment, and Society:

*Andy Gregory(agregor@bgsu.edu): Landscape ecology

*Anita Simic (asimic@bgsu.edu): Remote sensing and GIS applications, vegetation and soil science, hydrology and water resources, bioenergy sustainability, environmental resources mapping and modeling