Graduate Programs 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 2019. A core group of collaborative faculty within the Department of Biological Sciences and School for Earth, Environment and Society 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, ecotoxicology, evolution, microbial ecology, limnology, and fisheries, wetland research and watershed modeling)
* 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. Bowling Green also features a low cost of living and is within easy driving distance of Columbus, Ann Arbor, Chicago, and Cleveland.

For Fall 2019 consideration, students should contact faculty soon and expect to have completed applications by Feb 1. Also see [https://www.bgsu.edu/arts-and-sciences/biological-sciences/graduate-programs/prospective-students.html](https://www.bgsu.edu/arts-and-sciences/biological-sciences/graduate-programs/prospective-students.html)

Core Faculty in Ecology, Conservation Biology, and Watershed Sciences: *Gabriela Bidart (gbidart@bgsu.edu):* Evolutionary ecology, plant-animal interactions, climate change, environmental toxicology, effects of nature on human health *Juan Bouzat (jbouzat@bgsu.edu):* Molecular ecology and evolution, conservation genetics *Tim Davis (timdavi@bgsu.edu):* Ecology, environmental microbiology of harmful algal blooms (HABs) *Kevin McCluney (kmclun@bgsu.edu):* Water, food webs, landscape ecology, freshwater sustainability *Helen Michaels (hmicha@bgsu.edu):* Pollination ecology, restoration, molecular ecology, conservation genetics *Jeffrey Miner (jminer@bgsu.edu):* Aquatic community ecology, fishery biology, wetland sciences, invasive species *Paul Moore (pmoore@bgsu.edu):* Sensory ecology, chemoreceptor behavior, predator-prey, ecotoxicology

*Shannon Pelini (spelini@bgsu.edu):* Invertebrate ecology, climate change ecology, community ecology, decomposition *Karen Root (kvroot@bgsu.edu):* Conservation biology, population viability analysis, reserve design *Louise Stevenson (lstevenson@bgsu.edu):* Environmental toxicology, ecological modeling, freshwater ecology *Daniel Wiegmann (ddwiegm@bgsu.edu):* Behavioral ecology, reproductive biology of fishes, neurosensory biology of navigation

Affiliated Faculty in the School of Earth, Environment, and Society: *Andy Gregory (agregor@bgsu.edu):* Landscape ecology, spatial genetics, wildlife ecology, conservation biology *Ganming Liu (gliu@bgsu.edu):* Watershed modeling, hydrology, limnology, 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 *Angélica Vázquez-Ortega (avazque@bgsu.edu):* Environmental science, soil & water chemistry, geochemistry, biogeochemistry, geomicrobiology