



Biology Masters program at the College of William and Mary

The Biology department at the College of William and Mary is recruiting new Masters students in animal behavior/behavioral ecology, to start in Fall 2009.

We offer a two-year research-intensive Masters program wherein students are supported by teaching assistantships and full tuition waivers. For many students, getting a Masters in two years and having some publications and grants under their belt before applying to a top-flight Ph.D. program is a very viable option. I would greatly appreciate it if you circulated this message to any talented senior undergraduates that you know are thinking about graduate schools but may not be quite ready to apply to a high-profile Ph.D. program.

With a low student to faculty ratio (approximately 8-10 new students each year with 23 full-time faculty), we can offer an intimate and highly personalized research and education experience rarely attainable at larger universities. Also, our graduate students often work closely with and mentor undergraduates, offering numerous informal teaching and personal development opportunities.

Although our program is small, we have a real strength in behavioral biology. Some of our faculty and their interests are listed on the next page.

Most of our faculty have funding from NSF, NIH, HHMI and other organizations. Many of us are actively looking to take on new MS students next year. Please feel free to pass this message on to any students you think may be interested/suitable. They can get some general information about our program from the department website: <http://www.wm.edu/biology/gradcurriculum.php>.





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Faculty Research Interests in Animal Behavior/Behavioral Ecology:

Gregory M. Capelli, Associate Professor; Ph.D., University of Wisconsin-Madison.

Behavior and ecology of freshwater benthic invertebrates; stream biomonitoring; response of benthos to chemical gradients. gmcape@wm.edu

Daniel A. Cristol, Professor; Ph.D., Indiana University. Animal behavior; behavioral ecology and neuroethology of bird migration and foraging; conservation biology. dacris@wm.edu

Norman J. Fashing, Professor; Ph.D., University of Kansas. Behavior and ecology of insects and arachnids; systematics of astigmatid mites. njfash@wm.edu

George W. Gilchrist, Associate Professor; Ph.D., University of Washington.

Evolutionary genetics of physiological and behavioral adaptations of insects to environmental change and ecological stress. Biostatistics. gwgilc@wm.edu

John D. Griffin, Associate Professor; Ph.D., The Ohio State University. Neurophysiology: Hypothalamic control of thermoregulation and the generation of a fever in response to infection. jdgri2@wm.edu

Paul Heideman, Professor; Ph.D., University of Michigan. Ecological and evolutionary physiology: variation of neuroendocrine pathways; environmental regulation of reproduction in mammals; seasonal rhythms. pdheid@wm.edu

S. Laurie Sanderson, Professor; Ph.D., Harvard. Vertebrate functional morphology; fish ecology and feeding behavior; functional ecology of filter-feeding vertebrates. slsand@wm.edu

John P. Swaddle, Associate Professor; Ph.D., University of Bristol, U.K. Behavioral ecology of birds; sexual selection; influence of developmental variation on evolutionary processes; functional morphology; body mass regulation.

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