PhD position in Population Ecology in the Fall 2015

I am currently seeking a PhD student to study the ecological drivers of population dynamics and invasion. In the Johnson lab, we are particularly interested in how global change can alter population dynamic regimes from both a pest management and conservation perspective; e.g., how climatic warming affects forest insect outbreaks and invasion, and how increased global demand for an iconic turtle threatens the sustainability of its harvest. We take a multi-tool approach to addressing ecological questions, including field research, analyzing existing large datasets, and population modeling. Most research in the Johnson Lab is on forest insect pests, but I am open to students interested in other taxa. Applicants should have strong quantitative skills.

Interested students can visit the lab webpage for more information (<u>www.vcuderekjohnson.com</u>). Please feel free to contact me at dmjohnson@vcu.edu to discuss the position.

The Johnson lab is located in the Department of Biology at Virginia Commonwealth University (<u>http://biology.vcu.edu/</u>) in Richmond, VA. The Integrative Life Sciences graduate program (<u>http://www.vcu.edu/lifesci/phd/admissions/index.html</u>) provides competitive stipends for Ph.D. students. Application deadline is February 1, 2015.

Sincerely,

Derek Johnson

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