Research Associate (Postdoc) Position Available

**Position Description:** A Research Associate (Postdoc) position is available in the Department of Crop and Soil Science at Oregon State University (OSU). The successful applicant will use cutting edge molecular biology techniques (e.g. qPCR and NGS) to quantify slug predation by ground beetles in select tilled and no-tilled crops in Oregon. The ultimate goal is to develop best management practices (BMPs) for growers which will promote farming practices that increase slug-killing ground beetle populations in field crops. S/he will be expected to perform laboratory and field bioassays under the supervision of Dr. Rory Mc Donnell, keep organized research records, present his/her data at professional meetings, and prepare manuscripts for publication in peer-reviewed journals.

**Requirements:** We are seeking a highly motivated individual with a PhD in Entomology, Biology, or a related field. Previous experience using real-time PCR (qPCR) and next generation sequencing (NGS) to elucidate trophic interactions/food webs, international peer-reviewed publications, grantsmanship success, and strong communication skills will be considered a plus. The successful candidate should also be prepared to carry out field work in inclement weather typical of when slugs are active.

**To Apply:** Send 1) a cover letter indicating how your qualifications and experience have prepared you for this position, 2) your curriculum vitae, and 3) the names and contact details of three referees to Dr. Rory Mc Donnell at rory.mcdonnell@oregonstate.edu. Questions about the position can also be directed to this email address. **The deadline for applications is September 15th 2017.**

**Start and End Date:** October 2017 to August 2019

**Environment:** The Department of Crop and Soil Science is located on the main campus of OSU in Corvallis. The university was ranked among the Top 15 in the world in Agriculture and Forestry in 2016 by QS World University Rankings. Corvallis is consistently regarded as one of the best college towns in the nation — as well as one of the smartest, safest and most sustainable. For information on the Mc Donnell laboratory, our research, and some of our recent publications see [http://cropandsoil.oregonstate.edu/content/rory-mcdonnell](http://cropandsoil.oregonstate.edu/content/rory-mcdonnell).