

Postdoctoral Position in Plant Physiological Ecology or Plant Evolutionary Physiology

I am seeking a postdoctoral research associate who is broadly interested in the physiology and evolution of plant-fungal interactions and/or the ecological and evolutionary effects of invasive species on the physiological ecology of native species. The successful applicant will contribute to studies of the physiological basis of plant responsiveness to arbuscular mycorrhizal fungi and how the evolution of plant function is affected by invasive species and/or climate change factors that disrupt the plant-fungal symbiosis. There will also be opportunities to develop collaborative research in related areas. Responsibilities include designing greenhouse, growth chamber and field studies, data collection, data analysis, manuscript preparation and mentoring undergraduate and high school students in research. Applicants must have (or be close to finishing) a Ph.D. in physiological ecology, evolutionary ecology, plant biology or a related field, should have experience working in field and controlled environments and publishing manuscripts in peer-reviewed journals. Experience working with arbuscular mycorrhizal fungi and/or in phylogenetic ecology or ecological genetics would be an asset. Funding is available for two years, salary is commensurate with experience, and the start date is flexible. To apply, please send a cover letter explaining your interest in and match for the position, a CV, and the names and contact information for three referees to Hafiz Maherali (maherali@uoguelph.ca), Department of Integrative Biology, University of Guelph, Guelph, Ontario, N1G 2W1, Canada. Please feel free to email me at the above address if you have questions about the position. Review of applications will begin September 15th, 2009 and continue until the position is filled.