

MS Graduate Assistantship available in Plant Evolutionary Ecology at Michigan Technological University.

I am seeking to recruit 1-2 graduate student (s) for a M.S. degree in plant evolutionary ecology. Students will have the opportunity to work on one of several research projects in the lab and to develop independent research projects (with guidance from Dr. Hersch-Green). Projects seek to (1) understand how gene (genome) duplication influences adaptation to biotic and abiotic factors in both field and molecular contexts, (2) examine shifts in multitrophic interactions, selection, and molecular evolution of ecologically important genes in invasive plant species in native and invasive ranges, or (3) disentangle taxonomic complexities with field and molecular studies.

Minimal qualifications include a background in evolutionary ecology (through coursework OR research positions) and a growing interest in the field. A strong academic record, evidence of excellent written and analytical skills, and enthusiasm for field and laboratory research will be highly favored.

Interested persons should contact Dr. Erika Hersch-Green by email (eherschg@mtu.edu), and include a CV and a statement of research interests that are in alignment with the lab's interests (<http://www.bio.mtu.edu/~eherschg/>). Suitable candidates will then be contacted for an interview to discuss projects and reference letters will be requested. Students invited to join the lab will need to submit a formal application to the graduate school at Michigan Technological University

Review of applications will begin immediately and continue until position(s) is filled. Start date is flexible and can be as early as January 2013.

Erika Hersch-Green
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