UF Institute of Food and Agricultural Sciences
Agronomy Department

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Graduate Assistantship (MS or PhD level) in Turfgrass Weed Science Lab

The Agronomy Department at the University of Florida (UF), Gainesville is seeking a highly motivated student to pursue a Master of Science (MS) or Doctorate (PhD) degree. Successful candidate will conduct research related to weed management in various warm-season turfgrass systems. The expected beginning date is January 1, 2023 (Spring semester 2023).

Required Qualifications

The candidate is required to possess:

- Bachelor of Science or Master of Science degree in turfgrass science, weed science, plant sciences, agriculture, agronomy, horticulture, or closely related fields.
- Excellent oral and written communication skills (non-native English speakers please refer to *https://admissions.ufl.edu/apply/graduate/international* for TOEFL/IELTS requirements).
- Computer literate fluency including proficient use of spreadsheet and word processing software (MS Office).
- Experience in statistical data analysis using appropriate software (e.g., R; PhD level applicants).
- Capacity to work outdoors in field conditions.

This position requires willingness to work with pesticides on a daily basis. The incumbent must possess (or obtain within three months of joining) a valid pesticide applicator's license from the State of Florida. Travel to remote research locations will be required; thus, a valid driver's license is mandatory (or must be obtained within three months of joining).

Succesfull candidate is expected to demonstrate strong work ethics, remarkable previous academic performance, exceptional organizational and time management skills, attention to details, creativity, problem-solving and independence.

Preferred Qualifications / Skills Considered as Assets

Previous experience in conducting field, greenhouse or lab research, especially related to the areas of turfgrass science and/or weed science is preferred. Both, the knowledge of generally accepted in the field of turfgrass weed science methods and experience with the use and maintenance of pesticide application equipment (preferably in research settings) will be considered an advantage. Moreover, experience in data modelling or machine learning will be considered as a valuable asset.

Application Process

Applicants are required to contact Dr. Pawel Petelewicz via email at petelewicz.pawel@ufl.edu and provide their detailed CV, a statement of research experiences and interests, unofficial transcripts, and the contact information for three references (with the email title **"Inquiry on PhD/MS Position in Turfgrass Weed Science Lab"**). The review of applications begins immediately and will continue until the position is filled. Only shortlisted candidates will be contacted and interviewed virtually. The selected candidate(s) will submit a formal application to the UF Graduate School & Department of Agronomy graduate program prior to November 1st, 2022 (please, see *https://agronomy.ifas.ufl.edu/graduate/* and *https://admissions.ufl.edu/apply/graduate/* for details). Individuals from underrepresented backgrounds are strongly encouraged to apply.