

School of Forest Resources and Conservation
Program in Fisheries and Aquatic Sciences

Tropical Aquaculture Laboratory
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MS Graduate Research Assistantship - Freshwater Ornamental Aquaculture

Start: August 16, 2016 (Fall semester)

Program: Fisheries and Aquatic Sciences

Deadline: April 20, 2016 or as soon as a suitable candidate is identified

We are currently seeking applicants for a two year, MS research assistantship investigating induced spawning methods for freshwater ornamental fish species in Florida.

Description: Development of effective protocols for captive reproduction of new species is essential for the expansion of the US ornamental aquaculture industry. While vast quantities of ornamental fishes are currently cultured, there are still many species which have eluded commercial production, primarily due to reproductive dysfunction in a captive setting. The successful applicant will investigate the viability of cGnRH IIa as a spawning aid for multiple species of ornamental fishes with commercial importance to the Florida aquaculture industry.

Location: This position will be located at the University of Florida's Tropical Aquaculture Laboratory (<http://tal.ifas.ufl.edu>), a fully equipped research and extension center located in Ruskin, Florida. The facility includes 5 greenhouses, 50 earthen ponds, a climate controlled hatchery, and a full-service disease diagnostic laboratory. The degree will be awarded through the Program in Fisheries and Aquatic Sciences in the School of Forest Resources and Conservation (<http://sfrc.ufl.edu>).

Qualifications:

- B.S. degree in biology, zoology, aquatic sciences, aquaculture or related discipline, GRE scores of >150 Verbal and >150 Quantitative
- Demonstrated research experience and familiarity with aquaculture is highly desirable
- Excellent verbal and written communication skills

Salary/Benefits: \$18,000 annually, plus tuition remission and GatorGradCare health insurance.

Application: Interested applicants should submit the following documents as a single pdf or word file via email to Dr. Matthew DiMaggio, (mdimaggi@ufl.edu) by the **April 20, 2016** deadline.

- Cover letter summarizing interest in the position, qualifications and experience, as well as research and career aspirations
- Curriculum Vitae
- Unofficial academic transcripts
- Unofficial GRE scores
- Names and contact information for three professional references

Final candidates will be contacted and required to submit formal applications to the University of Florida graduate school. For further admission information please contact Ms. Amy Abernethy (aabner@ufl.edu), academic coordinator for graduate programs.