David L Nieland

Subject: PhD GRA in Modeling Aquaculture production, disease, and system dynamics, Mississippi State University

Hello all, please see the announcement below for a PhD assistantship at Mississippi State University investigating and modeling biomass production, disease, and system dynamics in aquatic and aquaculture systems

PhD GRA: Aquaculture production, disease, and system dynamics, Mississippi State University

Salary and benefits: **$**23,500 per year, insurance, and tuition

Start date: 06/01/2016 or as negotiated

Last date to apply with full consideration: Applicants are being considered until a suitable candidate is identified. If interested, please see information below on how to apply and point of contact.

Description

We seek a student interested in pursuing a Ph.D. degree investigating and modeling biomass production, disease, and system dynamics in aquaculture systems. The National Warm Water Aquaculture Center (NWAC) houses many aquaculture ponds and systems supporting industry leading aquaculture research, extension, and diagnostic services. Results of these studies and services present a unique opportunity to investigate applied questions relevant to producers and management of aquaculture systems as well as the potential to address basic ecological questions related to trophic ecology, disease dynamics, biomass production ecology. The full scope of research is flexible and will use a combination of 1) existing datasets on biomass production, disease dynamics, and system dynamics and 2) experimentation at the National Warm Water Aquaculture Center (NWAC). Student will work closely with NWAC and Wildlife Fisheries and Aquaculture Faculty. Position will remain open until a qualified candidate is located, although applications received by 2/29/2016 will receive full consideration.

Qualifications

Background in aquaculture, fisheries, or related discipline. Desirable qualifications include a high degree of motivation, developed quantitative and writing skills, good people skills with an ability to work as part of a research team, a minimum 3.2 GPA on M.S., and GRE scores above 160. The candidate must be able to participate in capture and handling of live fish and aquatic species.

Application

To apply, please email the following: (1) cover letter describing credentials and professional goals; (2) a resume; (3) and email address and phone numbers for three references; and (4) a copy of university transcripts and GRE/TOEFL scores. Formal application to MSU, including official transcripts and GRE, is required subsequent to selection of the successful candidate.

Contact Person

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