

**ASSISTANT SPECIALIST IN COOPERATIVE EXTENSION IN Aquaculture in the Department of Animal Science,  
University of California, Davis**

**Title:** Assistant Specialist in Cooperative Extension –Aquaculture Specialist, Department of Animal Science, UC Davis Campus.

The Department of Animal Science, internationally recognized as a premier center of excellence in research, teaching, and extension, is seeking applications for a Specialist in Cooperative Extension (CE) to join the faculty at the Assistant rank in the field of aquaculture. One mission of the Department of Animal Science is to develop and disseminate comprehensive basic and applied knowledge associated with freshwater and marine aquaculture. A Cooperative Extension (CE) Specialist is being recruited to conduct to develop an extension education and outreach program that extends aquaculture information to various clientele (e.g., commercial aquaculture producers, state and federal agencies and the general public) including under-represented groups. The successful candidate must possess the ability to conduct original applied research resulting in information that can be applied toward the advancement of commercial aquaculture. The successful candidate will bring visibility and leadership to campus- and county-based CE academics and other researchers and educators involved in the study of aquaculture and aquatic sciences. Extension outreach activities and research will be closely integrated with UC Agriculture and Natural Resources (ANR), county-based CE academics and clientele as well as campus-based CE and ladder rank faculty. The appointee will be a faculty member of the Department of Animal Science in the College of Agricultural and Environmental Sciences at the University of California, Davis.

**Responsibilities:** This is a full time, career-track appointment that includes the expectation that the appointee will engage in extension education and outreach and conduct mission-oriented research that advances the mission of the Department of Animal Science and ANR. The focus of this position will be on aquatic animal production focusing on the animal in the variety of production systems, including recirculating aquaculture systems. The successful candidate will have the opportunity to participate in graduate education through membership in graduate groups and programs. By developing reciprocal and mutually beneficial relationships with colleagues and with various stakeholders, the candidate should become a knowledgeable partner who can provide reliable information and build research-informed networks to address issues of regional and statewide importance in the state of California.

**Extension Teaching:** A person in this position is expected to provide leadership as a liaison between campus-based researchers, CE campus and county based academics, and clientele and colleague groups such as aquatic biologists and agency personnel with aquaculture responsibilities. This will include providing information to clientele through print publications, web-based resources and in-person presentations, and serving as a resource for other CE academics.

**Applied Research:** The successful candidate will: 1) conduct applied research related to production aquaculture, with priority consideration given for expertise in recirculating aquaculture systems including aquaponics and effluents for hydroponics or ploidy manipulation for the production of sterile animals; 2) conduct, and publish the results of applied research or other creative activities designed to further the advancement of aquatic animal production including but not limited to the following: general finfish and shellfish reproduction; early stage feeding; finfish and shellfish production; modification of production system designs; shellfish sanitation analytical systems and modeling; technology for humane finfish slaughter; remote setting of shellfish, and production protocols for native species; and aquatic animal stress.

**Professional Competence and Activity:** The candidate will be expected to participate in professional society activities including presenting papers at national and international meetings; reviewing manuscripts and grant proposals in his/her area of expertise; and establishing productive working relationships with scientists and extension personnel in other states and countries. The goal would be to gain national and international recognition for scholarly contributions to the science and practices of aquaculture, as he/she advances to the higher ranks in the UC system.

**Qualifications:** Ph.D. degree in aquatic sciences, aquaculture, biological sciences or other closely related discipline is required. Experience in or knowledge of water conservation technology including recirculating aquaculture systems or ploidy manipulation for production of sterol animals is highly desired and will have priority consideration. The successful candidate must have a record that documents productivity in research as evidenced by publications in peer-reviewed journals.

**Salary:** Commensurate with experience.

**Appointment Date:** Applications will be reviewed with the expectation that the appointee will be available for service on or soon after July 1, 2017.

**Applications:** Applications should be submitted on-line at <https://recruit.ucdavis.edu/apply/JPF01356>. Additional inquiries should be directed to Dr. James Murray ([jdmurray@ucdavis.edu](mailto:jdmurray@ucdavis.edu); 530-752-3179).

**Applicants should submit:** curriculum vitae including publication list; a statement of extension and research interests and goals; a summary or abstract of the Ph.D. dissertation; copies or links to recent relevant publications; and names, addresses including e-mail, and telephone numbers of at least three references. The position will remain open until filled. To ensure consideration, applications should be received by January 27, 2017.

**UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.**