

Subject:

AquaFish February 2016 Educational-Employment Opportunities

ASSISTANTSHIPS/FUNDING OPPORTUNITIES

New opportunities

Institutional Capacity Development (ICD) Programs

Borlaug Higher Education for Agricultural Research and Development (BHEARD)
Lansing, Michigan, US

With funding provided by USAID/Uganda, BHEARD is now soliciting applications for an innovative Institutional Capacity Development (ICD) program with Makerere University's Department of Agricultural and Natural Resource Economics (DANRE). The attached Request for Application (RFA) provides details.

The principal activities required under this RFA are as follows:

- Development of relevant, state-of-the-art educational programs for MSc and PhD training in agricultural/applied economics and agribusiness
- Training of faculty and staff to deliver the enhanced educational programs
- Strengthen research capacity to compete for national/international grants
- Improve linkages with the government and private sector
- Internationalize DANRE via linkages with US or other universities

A major objective of this RFA is PhD training that produces well-qualified policy experts. One important part of this linkage will be the ability of the subcontractor to provide excellent PhD training in agricultural economic/agricultural policy to between one and three Ugandan students under the standard BHEARD program. The cost of this training will be provided directly through BHEARD and is not included in the RFA. Additional graduate students who are enrolled for the PhD at Makerere may be enrolled as special students for course work or specialized research at the sub-contractor's location, and those costs should be covered under the RFA. This latter approach is of interest to Makerere.

Another important part is the required cost-sharing by the U.S. university. This can take any form, but it is suggested that faculty salaries be included for this requirement, as the RFA does not allow for faculty salaries to be included in the budget.

Contact:

Anne Schneller

Annes@anr.msu.edu

446 W. Circle Drive

213-E Agricultural Hall

Michigan State University

East Lansing, MI 48824
Phone: 517-355-3449
Fax: 517-432-1800
Email: BHEARD@anr.msu.edu
Deadline: 19 February 2016

U.S. Borlaug Graduate Research Grant

U.S. Borlaug Fellows in Global Food Security Program
West Lafayette, Illinois, US

The U.S. Borlaug Fellows in Global Food Security graduate research grant supports exceptional graduate students who are interested in developing a component of their graduate research in a developing country setting and in collaboration with a mentor from an International Agricultural Research Center (IARC) or a qualifying National Agricultural Research System (NARS) unit. U.S. citizenship is required, and applicants must be enrolled in an accredited U.S. graduate program at the time of application.

Contact:

Pamela McClure
Program Coordinator
Purdue US Borlaug Fellows in Global Food Security
Mann Hall Rm 105, 203 S. Martin Jischke Drive,
West Lafayette, In 47907-2022
765.494.5441 borlaugfellows@purdue.edu

Full post: <http://www.purdue.edu/discoverypark/food>

Deadline: 11 April 2016

M.S. Graduate Research Assistantship

University of Alaska Fairbanks
Alaska, USA

Responsibilities:

Analyses of growth, size and age at seaward migration as smolts, survival, and relationships to climatic and other variables such as metrics of conspecific competition through the measurements of archived sockeye salmon scales.

Qualifications:

B.S. in fisheries, ecology, or closely related field. Experience digitizing and ageing fishes from scales or otoliths is preferred. Experience manipulating and analyzing data in Excel and R desired.

Contact:

Dr. Peter Westley pwestley@alaska.edu

Full post: https://www.dropbox.com/s/ypednf66cbr8p79/Student%20opportunity_long.pdf?dl=0

Deadline: Open until filled.

MS Assistantships

California State University, Chico
Chico, California, US

Responsibilities:

Successful applicants will work on a multi-agency project examining the effect of floodplain restoration on Chinook salmon populations in California. Students will develop a master's thesis related to this project. Fieldwork will be required, and there will be opportunity to supplement this with laboratory experiments.

Qualifications:

Applicants must meet the requirements for admission laid out by the Department of Biological Sciences at Chico State: http://www.csuchico.edu/biol/programs/graduate_program/graduate-admissions.shtml

The ideal applicant is internally motivated, with a passion for fish ecology, fieldwork, and scientific inquiry. Fieldwork can at times be challenging and unpredictable — applicants should be prepared to deal with difficult conditions such as temperature extremes and physically exhausting days with good humor and a positive outlook.

Contact:

Dr. Amanda Banet abanet@csuchico.edu

Full post: <http://myweb.csuchico.edu/~abanet/>

Deadline: 1 March 2016

Research Fellow in Environmental Science or Economics

SAMS

Oban, Argyll, United Kingdom

Applications are invited for a research fellowship in any area of environmental social science or economics, to study interrelations between society and the sea, such as the research of food-energy-environment interactions, ecosystem services, social and economic aspects of marine renewable energy, marine policy and governance and coastal communities. The principle purpose of the position is to enable the post-holder to develop their research area over the fixed term period with a view to building a longer-term portfolio at SAMS.

In addition, the post-holder will have access to a travel fund and participate in a number of international exchanges with SAMS' key partners across Europe.

SAMS is an independent and dynamic institution — the largest of its kind in Scotland — developing quality research, teaching and commercial activities in superb modern facilities. It is a founding partner of the University of the Highlands and Islands.

Contact:

Dr Jasper Kenter at Jasper.Kenter@sams.ac.uk or

Prof Paul Tett at Paul.Tett@sams.ac.uk

Full post: <https://sams.ciphrrro.com/JobDescription.aspx>

Deadline: 19 February 2016

PhD or MS Assistantship

Iowa State University, Department of Natural Resource Ecology and Management
Iowa, US

Responsibilities:

Research will evaluate ability of physical barriers to mitigate reservoirs escapement of walleye and muskellunge. Project will involve mark-recapture, telemetry, and laboratory experiments.

Qualifications:

M.S. or B.S. degree in fisheries ecology or related field. Experience with PIT tag antennas and telemetry is beneficial but not required. Candidates with demonstrated written and oral communication, analytical skills, and strong academic credentials are preferred. Applicant must be highly motivated, demonstrate a strong work ethic, and be physically capable and willing to work long hours in demanding outdoor conditions.

Contact:

Dr. Michael Weber

mjw@iastate.edu

Full post: <http://michaeljohnweber.wix.com/fisherieslab>

Deadline: 19 February 2016

MS/PhD Graduate Research Assistantship

Southern Illinois University
Carbondale, Illinois, US

Responsibilities:

MS and PhD graduate research assistantships in fish genomics/genetics student will be responsible for generating and analyzing genetic (microsatellite and SNP) and genomic (high-throughput DNA sequence) data for conservation and ecological studies in fishes. A large thrust of the current research in the lab involves conservation genetics of the endangered pallid sturgeon. Projects involving other species may be available.

Qualifications:

BS and/or MS degree in biology, fisheries, or a related field; a GPA of 3.0 or greater; and competitive GRE scores. A successful student must be able to work independently in a laboratory setting and be a capable writer. Prior laboratory experience with molecular genetic techniques is preferred but not required.

Contact:

Dr. Ed Heist

edheist@siu.edu

Full post: <http://fisheries.siu.edu/>

Deadline: Until filled

Previous opportunities that are still active may be located on the AquaFish website: <http://aquafish.oregonstate.edu/edop.php>

EMPLOYMENT OPPORTUNITIES

New opportunities

Manager, Pacific Fisheries Policy

Environmental Defense Fund

San Francisco, California, USA

The manager, Pacific Fisheries Policy will serve an important role with the US Commercial Fishing Program focusing on cross-cutting issues of national importance. She or he also will be responsible for building and maintaining relationships with fishermen, regulators, legislators, and other parties.

Location:

The ideal location for this role will be in San Francisco, CA, however EDF will be flexible as to location for the right candidate.

Responsibilities:

- Enhance the durability of the West Coast groundfish trawl rationalization program by facilitating the inclusion and thoughtful development of PFMC trailing amendments such as modification of closed areas, development and establishment of cooperative fishing structures, and electronic monitoring;
- Work with industry, fishery managers, and other stakeholders to streamline management costs and remove unnecessary regulatory artifacts of trip limit management from the Groundfish Fishery Management Plan;
- Promote the development and use of excluder gear and other innovative fishing technologies and practices to avoid unintended catch of constraining species and minimize bottom impacts;
- Work to raise the profile of sustainably caught West Coast groundfish with chefs and retailers;
- Scope and develop new fishery engagements;
- Engage in legislative education and outreach efforts when required;
- Partner with the Pacific regional director to coordinate projects in the region; and
- Work with the US Commercial Program to enhance the uptake and spread of catch shares.

Qualifications:

- Graduate degree or equivalent professional experience in science, policy, economics, or law, in areas related to environmental or marine resources policy, aquatic sciences, environmental sciences or related fields strongly preferred.
- Minimum of five years of related advocacy work experience.
Strong understanding of state and federal policymaking and political processes.
- Understanding of business, environmental, financial, scientific, and other issues related to creating and maintaining sustainable fisheries.
- Demonstrable people and project management skills.

Full post: <https://www.edf.org/jobs/manager-pacific-fisheries-policy>

Deadline: None specified

Fish and Wildlife Technician (Hatchery Technician)

Oregon Department of Fish and Wildlife

Oregon

Responsibilities:

The hatchery technician cares for fish and performs grounds and equipment maintenance and other duties on a fish hatchery.

- Pond, feed, grade, and collect eggs from wild and hatchery fish; shock, pick, and enumerate eggs; regulate water supplies; remove mortality; and recognize and treats fish diseases.
- Record and maintain information on amount and type of feed received and fed, water quality, fish mortalities, and liberations and maintain gas, oil, and mileage records.
- Weigh, count, and load fish and eggs for transfer and liberation; operate liberation trucks; and distribute fish.
- Maintain, construct, and perform minor repairs to ponds and walkways, fish feeders, egg trays, and screens.
- Maintain lawns, shrubs, and trees.
- Maintain and repair hatchery buildings and residences, fish pumps, lawn mowers, power tools, roads, and trails.
- Meet the public, maintain public relations, answer questions, and conduct hatchery tours.

Qualifications:

- An associate's degree in fisheries technology, aquaculture or aquarium science OR eighteen months of fish culture (care of fish) experience (six months of fisheries, fish screens, wildlife or related habitat work experience will count toward this experience).
- A higher level degree in fisheries science or a closely related degree with at least 45 quarter (30 semester) hours of biological/ecological coursework will substitute for the associate's degree.

Note: Your application materials must clearly describe how you meet these qualifications. Answers to the supplemental questions must be supported by the work experience section in your Oregon E-Recruit application.

Note: A copy of all transcripts (if education is required to qualify) must be attached at the time of application in order to receive credit for college degrees or coursework. Transcripts must include coursework and indicate that a degree was conferred. Online transcripts are

acceptable. Official or original transcripts are not required; however, they may be required to validate education.

Requested skills:

Preference will be given to applicants with the following experience with fish:

- Trapping, treating and immobilization
- Recognizing disease symptoms
- Operating pond pumps and equipment
- Operating heavy equipment
- Operating electronic or mechanical equipment
- Collecting and recording data
- Report Writing including feed schedules
- Fish culture experience in a hatchery setting
- Using Microsoft Word, Excel, PowerPoint, Microsoft Outlook
- Working with the public including answering questions and providing information
- Spawning adult fish
- Working with fish eggs and fry

Working conditions:

- Requires lifting up to 50-pound sacks of feed, cartons of drugs, and other heavy materials and equipment.
- Use lawn mowers, small gas engines, power tools, fish pumps, welding equipment, etc.
- Requires a flexible work schedule that varies in the number of hours worked on a daily basis, but not necessarily each day, or a work schedule in which the starting and stopping times vary on a daily basis, but not necessarily each day. This includes working at all hours and workdays in excess of eight hours.
- The majority of permanent positions require employees to live on station as a condition of employment (unless state housing is not available). For these positions, employees must be available to respond to emergency situations.
- Some of these positions require the possession of a Class A Commercial Driver License (CDL). Pursuant to the Omnibus Transportation Employee Testing Act of 1991 and Federal Highway Administration regulations, candidates must successfully pass an alcohol/controlled substance test before being hired into this position. Additionally, employees required to hold a CDL will be subject to random, reasonable suspicion, post-accident, return-to-duty, and follow-up alcohol/controlled substance testing as a condition of employment.
- Federal Department of Transportation regulations also require the employer to check back two years from the date of consideration for hire to determine if applicants refused to be tested or tested positive and, if so, successfully completed rehabilitation.
- Some of these positions require occasional use of a firearm to deliver immobilization drugs and projecting nets for wildlife capture, euthanizing injured or sick wildlife, killing or hazing nuisance animals and birds, collecting animals for research or other studies, and protection from dangerous animals in close quarters. The successful candidate will be subject to an initial criminal history background check with fingerprinting to verify s/he may legally possess a firearm before using a firearm, and will be subject to annual criminal history

checks thereafter. Continued employment is contingent upon passing the criminal history background check.

- Some of these positions have been designated as sensitive in that the incumbent in this position has access to confidential/fiscal-related information. The successful candidate will be subject to an initial criminal history background check with fingerprinting and will be subject to annual criminal history checks thereafter. Continued employment is contingent upon passing the criminal history background check.

NOTE: You must have a valid driver license and an acceptable driving record.

The Oregon Department of Fish and Wildlife will check driving records for in-state finalists.

Out-of-state finalists will be required to present a current driving record for review.

Full post: <https://www.governmentjobs.com/careers/oregon/jobs/1036092/fish-and-wildlife-technician-hatchery-technician>

Deadline: None specified

Biological Science Technicians (Stream Morphology/Fish)

Pacific Infish Biological Opinion (PIBO)

US

The Pacfish Infish Biological Opinion (PIBO) Monitoring Program will soon begin filling multiple temporary seasonal positions in biology for the 2016 field season. Positions will be filled at the GS-3, 4, and 5 levels. These seasonal (not to exceed 1,039 hours) positions will begin on May 16. Student employees typically work to the end of August while others will work to mid-September with extensions determined by availability of work and funding.

Duty stations: Leadore, Idaho; St. Regis, Montana; Ukiah, Oregon

The incumbent will serve as a member of the PIBO Monitoring Program team. The project's goal is to evaluate the status and trend of aquatic and riparian habitat on lands managed by the Forest Service, Bureau of Land Management and other federal agencies within the Interior Columbia River and Upper Missouri River basins. The PIBO program collects data on about 450 streams each year, located throughout the states of Oregon, Washington, Idaho, Utah, Nevada, and Montana. During the summer months the incumbent is required to work remotely for eight consecutive days, followed by a six-day break. This is a field-based job requiring living, hiking, and working in remote areas with uneven terrain and inclement weather conditions. Government bunkhouses are available at most locations for a nominal fee.

We are looking for capable field technicians with interest in hydrology, fisheries, and stream morphology. These technicians will collect data on stream morphology and habitat conditions primarily in the Columbia River watershed.

Applications should be submitted during the dates indicated in the "Application Instructions" below.

Qualifications:

- FISH position responsibilities include an intensive reach scale stream survey. Using one of

the most rigorously tested sampling protocols available, technicians collect information on a variety of stream attributes including habitat formations, channel geometry, substrate size, stream bank characteristics, gradient, water chemistry, large woody debris, and macro-invertebrate assemblages.

- To qualify, incumbent must have course work or experience in natural resource management; especially stream morphology, water resources, and fisheries.
- Successful applicants will have the following:
 - Course work in natural resources, especially water resources
 - Field experience collecting fisheries, stream morphology, or stream habitat data
 - Outdoor/field experience (job requires camping for extended periods of time)
 - An excellent attitude and a willingness to learn

Contact:

435-755-3584

piboemp@fs.fed.us

Full post:

<http://www.fs.usda.gov/detail/r4/landmanagement/resourcemanagement/?cid=stelprd3845865>

Deadline: 11 February 2016

Fisheries Officer

Marine Stewardship Council

Japan

The Japan Fisheries Officer is responsible for contributing to these overarching aims and objectives and works in collaboration with the other members of the regional and international teams to deliver a more focused approach of key targets.

Reporting to the Japan fisheries manager, the Japan fisheries officer is responsible for outreach to the fisheries sector (catchers, fisheries co-operative associations, government, fisheries research organizations, nongovernmental organizations and companies) in Japan and, potentially, more widely in the region as resources allow. The primary focus of this position is on preparation and implementation of the MSC's Group Fisheries Project in Japan, including increasing the awareness and support for the MSC program across a broad range of interest groups, including fisheries and supply chain stakeholders, government representatives, and partners in the NGO community.

The group fisheries project will take up the majority of the workload and outreach involves presentations, relationship building, explaining the MSC concept and certification program to potential clients (fisheries or other organization) and working with fisheries as they develop plans to pursue MSC pre-assessment and full assessment. Additional work will include research and analysis, understanding target fisheries and commercial linkage within those fisheries, relationship building, and making presentations as needed.

The job-holder will be part of the MSC's Asia and Pacific regional team and will participate in the collective strategic planning and development of the organization in the region.

Contact: recruitment.japan@msc.org

Full post: <https://www.msc.org/about-us/jobs/fisheries-officer-japan>

Deadline: None specified

Assistant/Associate Professor Position in Global Inland Fisheries Ecology and Governance – Tenure System Faculty

Department of Fisheries and Wildlife, Center for Systems Integration and Sustainability
Michigan, US

The Department of Fisheries and Wildlife at Michigan State University (MSU), is seeking to fill an academic year tenure system faculty position in Global Inland Fisheries Ecology and Governance at the assistant/associate professor level. The person selected will be affiliated with the Center for Systems Integration and Sustainability and will join a group of faculty, post-doctoral research associates, specialists, and students that provide an internationally recognized program in fisheries science and governance. The appointment of this position will include research (50%), teaching (30%) and outreach (20%). The successful candidate will have demonstrated expertise and experience in fisheries ecology and governance systems.

This scholar will also need to demonstrate their ability to work collaboratively with multisectoral stakeholders related to the conservation and sustainable use of inland fishery resources and freshwater habitats. Additionally, this person will be expected to interact with policy makers, fishery management agencies, stakeholder groups and the international community, including the Food and Agriculture Organization of the United Nations, the Great Lakes Fishery Commission, and the Department of Natural Resources. The successful candidate will be expected to develop a vibrant undergraduate and graduate program based on extramurally funded research, participate in teaching and experiential learning, including the development of online and study abroad educational programs, and provide outreach and consultation services to MSU agency partners around the world.

Qualifications:

- A doctorate in fisheries or related field.
- Demonstrated expertise and experience in fisheries ecology and governance systems.
- Demonstrated ability to work collaboratively with multisectoral stakeholders related to the conservation and sustainable use of inland fishery resources and freshwater habitats.

Contact:

Dr. William W. Taylor, University Distinguished Professor in Global Fisheries Systems

taylorw@msu.edu

Full post: <https://jobs.msu.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1452279488203>

Deadline: 15 February 2016

Deputy Executive Director for Management

South Atlantic Fishery Management Council

Charleston, South Carolina, US

The South Atlantic Fishery Management Council, headquartered in Charleston, S.C., is responsible for the conservation and management of fish stocks within the federal 200-mile limit of the Atlantic off the coasts of North Carolina, South Carolina, Georgia and east Florida to Key West. The

council is responsible for coastal migratory pelagics from New York to Florida and for Dolphin/Wahoo, from Maine to Florida.

The deputy executive director for management is responsible for supervising all fishery management technical staff and represents the executive director in his/her absence.

Responsibilities:

- Directs and supervises the fishery management technical staff.
- Formulates and develops fishery management plans/amendments and other related documents in coordination with other technical staff and the Executive director at the direction of the council.
- Compiles and analyzes socioeconomic, biological or other technical data.
- Coordinates all phases of management plan development with the Council(s), Council Steering Committees, Scientific and Statistical Committee (SSC), Advisory Panels (AP), Federal Agencies, Contractors and Sub-Contractors, Plan Development Teams and others as necessary.
- Prepares Draft Fishery Management Plans (DFMP) or Amendments with various alternatives for presentation and consideration by the Council.
- Actively participates with the AP and SSC in the presentation and defense of the DFMP or amendment to ensure thorough discussion and review of all plan aspects as appropriate for each group. Addresses AP and SSC comments and provides staff recommendation to Steering Committee and Council.
- Responsible for the external Council review process including the preparation and presentation of summary and other material for public hearings, coordinating and conducting the plan/amendment review for NMFS Washington, Regional and Center Staffs and addressing questions and recommendations raised during the review process.
- Responsible for the final technical/scientific staff revision to all plans, amendments to plans or adjustments to plans or regulations, before they are forwarded to the Secretary of Commerce.
- Responsible for monitoring implemented FMPs, for which responsible, as specified by the plan.
- Functions as contact with government agencies, universities and others alerting them to Council activities and requesting consideration for conduct of research and data collection in areas that would benefit Council FMP/amendment preparation and/or monitoring.

Qualifications:

- A master's degree or higher, from an accredited college or university, with major study in fishery economics, natural resources, or fishery biology.
- Demonstrated quantitative analysis and technical writing skills are required.
- Attention to detail is required.
- Incumbent must have the ability to communicate with fishermen, scientific personnel and council members concerning all aspects of plan/amendment development, review and implementation.
- Must have five years of professional experience in or directly related to fishery science, of which two years must have included supervisory responsibility.
- Experience related to fisheries of the South Atlantic is desired.

- A comprehensive knowledge of fishery management including the development of fishery management plans/amendments would be desirable.

Contact:

Gregg T. Waugh, Executive Director
South Atlantic Fishery Management Council
4055 Faber Place Drive, Suite 201
North Charleston, SC 29405
email to: gregg.waugh@safmc.net

Mike Collins, Administrative Officer
mike.collins@safmc.net

Council office at 843/571-4366 or Toll Free 866/SAFMC-10.

Deadline: None specified

Equipment Technician

Aquaculture/Fisheries Center at UAPB
Arkansas, US

Responsibilities:

The successful candidate is responsible for conducting research with catfish and baitfish and reporting findings to those industries. The facility must be maintained in a fashion conducive to supporting high-quality experimental research.

Most work is outdoors operating grounds equipment, such as tractors, mowers, weed eaters, edger, chainsaws, blowers, trimmers, golf carts, trucks, tractors, pumps, compressors, small cranes, rollers, graders, small concrete mixers, front end loaders, small backhoes, truck mounted core drills, and other mechanized equipment.

Qualifications:

Minimum high school diploma. Desirable technical certificate and/or experience in aquaculture (including ponds and hatcheries) are desirable.

Contact:

Personnel Office
University of Arkansas at Pine Bluff
1200 North University Drive
Mail Slot 4942
Pine Bluff, AR 71601
(870) 543-8400

Full post: <http://aqfi.uaex.edu/news/jobs/>

Deadline: Until a suitable candidate is found

Fisheries Biologist

Normandeau Associates Inc.
Washington, US

Normandeau Associates Inc., one of the nation's largest science-based environmental consulting firms, is seeking a fisheries biologist — supervisor/field crew leader in Washington state.

Qualifications:

The successful candidate will be part of a three-person project supervision team. While species identification training will be provided, previous experience with the identification of fishes from the Pacific Northwest is highly desirable. In addition to the technical aspect of the work, the successful candidate will be responsible for supervision of numerous fish counters. It is essential that the employee be well-organized, punctual, and a good communicator to be successful.

Qualified candidates should have a bachelor's or master's degree in fisheries, biology, zoology, ecology, aquatic ecology, or closely related discipline with demonstrated field experience. Previous supervisory experience is desirable.

The candidate must pass background checks and obtain security clearances at federal power plants. Drug testing may also be required. Overnight travel to remote sites will be required as needed. Overtime, weekend, and evening work will be required as necessary to meet deadlines. The ability to be a team player, work safely following client specifications and to maintain excellent client relationships is essential.

Contact: HR@normandeau.com

Full post: <http://www.normandeau.com/>

Deadline: 1 February 2016

Project Officer (Tuna)

Food and Agriculture Organization of the United Nations (FAO)
Rome, Italy

Support the implementation of the Common Oceans tuna project and the delivery of projects outputs, in particular regarding tuna fisheries management and application of innovative tools for data collection and monitoring control and surveillance.

Responsibilities:

Research, technical analysis, and project related services to support the delivery of program projects, products, and services.

- Researches and analyzes technical, social, economic, environmental, institutional, and technology related information, data and statistics and/or related policy issues to support the delivery of program projects, products and services
- Produces a variety of technical information, data, statistics and reports as well as input for technical documents and web pages
- Provides technical support/analysis to various assessments, studies and initiatives and provides technical backstopping to field projects
- Collaborates in the development of improved/updated tools, systems, processes, and databases
- Participates on multidisciplinary teams, and/or leads working groups/teams collaborates with other departments and agencies on work groups and committees and promotes best practices

- Collaborates in, provides technical backstopping to and ensures the quality/effectiveness of capacity development activities within member countries such as policy support, organizational development and individual learning events including preparation of related information, learning materials, online tools
- Promotes knowledge sharing and best practices at international meetings and conferences and influences partners in stakeholder consultations
- Supports resource mobilization activities in accordance with the FAO Corporate strategy.
- Provides technical and administrative support in procurement processes of fisheries technical equipment processes and outputs delivery
- Collaborates with project partners in installation, training and use of fisheries electronic monitoring systems (EMS) on tuna fleets, and supports the project partners in developing EMS guidelines
- Provides support to relevant project partners to increase compliance of tuna conservation and management measures

Qualifications:

- Advanced university degree in fisheries, marine science, natural resources management or related discipline
- Five years of relevant experience in tuna fisheries management, including experience in the implementation of complex projects at HQ or in the field in the fisheries sector
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian
- Results focus
- Teamwork
- Communication
- Building effective relationships
- Knowledge sharing and continuous improvement
- Work experience in more than one location or area of work, particularly in field positions is desirable
- Extent of experience of global tuna fisheries management and policy issues
- Extent of knowledge of tuna Regional Fisheries Management Organizations
- Extent of experience in fisheries monitoring, control and surveillance systems

Full post: http://www.fao.org/fileadmin/user_upload/VA/pdf/1_FIDF-01-16-PRJ.pdf

Deadline: 14 January 2016

Research Scientist/Engineer 1

University of Washington
Seattle, Washington, US

Responsibilities:

This project collects data on the status of fish stocks and fisheries and how they are managed and analyzes the results for scientific publication.

- Search for and input data sources on status of fish stocks, and their management. This involves using other existing databases, contacts with scientists and managers around the world and in some cases conducting interviews.

- Conduct scientific literature reviews of other publications in the field.
- Provide quality control on data sources.
- Provide tabular and graphical summaries of data for reports.
- Assist other staff in writing of scientific papers and materials for web sites and outreach.
- Using accepted methods and techniques, solves well-defined problems and performs specific and limited portions of broader projects, under technical guidance of an experienced scientist/engineer.
- Applies standard practices and techniques in specific situations, adjusts and correlates data, recognizes discrepancies in results, and follows operations through a series of related detailed steps or processes.
- Defines and improves practices from experiences on small projects.
- Conducts experiments/tests in the laboratory/field that include taking measurements and recording observations, collecting, compiling and processing data.
- Contributes data/findings for use in reports, documents, or oral/written presentations.
- Interacts in a collaborative manner with other team members to accomplish organizational goals, may provide ideas to improve efficiency at group level and networks primarily within own technical peer group. In the process of learning methods for planning, including assessment of cost, scope and schedule against plan; implements established systems/approaches for moderately difficult tasks.
- No defined role in identifying/securing research funding; however, successful performance of project-related tasks provides support to on-going funding efforts.

Qualifications:

- B.S. in natural sciences
- Minimum one year of related experience
- Familiarity with fisheries literature
- Experience entering data into databases
- Experience with online access of data sources and literature
- Experience with Microsoft Excel and Word
- Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration

Full

post: <https://uw hires.admin.washington.edu/ENG/candidates/default.cfm?szCategory=jobprofile&jobhistory=1&szOrderID=128660>

Deadline: Until filled

NSF Research Technician: Ocean acidification and coral reefs

California State University
Northridge, California, US

Applications are invited for a 2.5-year, National Science Foundation-funded technician position at California State University, Northridge (CSUN), to support research in the area of ocean acidification (OA) and its effect.

The successful candidate will work under the supervision of R.C. Carpenter and P.J. Edmunds, as well as a postdoctoral scholar, to elucidate the effects of OA on corals, algae, and coral reefs in Moorea, French Polynesia. The research focuses on the ecophysiology of corals and algae and spans investigative scales from organisms to assemblages of species and natural communities; experiments will involve microcosms, flumes, and *in situ* (field) analyses. Candidates are expected to have an MS in a field-based marine biology topic, experience in the biology/ecology of marine organisms, a history of working in tropical environments, and a strong background in the maintenance of marine aquaria, biological laboratory skills, seawater chemistry, and marine field operations (driving of small boats, scuba diving, etc.); scuba diving with American Academy of Underwater Sciences training (or equivalent) is required.

The research involves significant periods (up to six months/year) of work overseas in Moorea, French Polynesia, and potentially periods in Hawaii. This position provides unique opportunities to work with a team studying the biology of coral reefs in the Caribbean and Pacific and work with colleagues in the Moorea Coral Reef Long-Term Ecological Research site and Hawaii.

Contact:

Dr. Peter J. Edmunds
Department of Biology
California State University
18111 Nordhoff Street
Northridge, CA 91330-8303
Phone: 818.677.2502

Full

post: https://cmsweb.csun.edu/psc/HNRPRD/EMPLOYEE/SA/c/HRS_HRAM.HRS_CE.GBL?&

Deadline: None specified

Research Assistant

Wells National Estuarine Research Reserve
Maine, US

Responsibilities:

The position will support ongoing monitoring of diadromous fish species in Southern Maine rivers. Work will primarily include field data collection through trapping, netting, and visual surveys. The Research Assistant will work with staff and volunteers to deploy and maintain equipment, collect samples, manage data, and conduct lab analyses. The position will support ongoing monitoring of salt-marsh vegetation, surveys of marsh use by wading birds, and ichthyoplankton sampling. The position will last for five months from about 21 March to 19 August 2016.

Qualifications:

Qualified applicants will possess a bachelor's degree in biology, ecology, environmental science, or a related field. Experience with collecting data in the field and following written protocols is highly desired. Applicants must possess a valid drivers license and clean driving record.

Contact: jacobaman@wellsnerr.org

Full post: http://www.wellsreserve.org/about/jobs_internships

Deadline: 19 February 2016

Native Fish Technician

New Mexico Department of Fish and Game

New Mexico, US

Responsibilities:

This position will assist with fishery research and management activities in New Mexico primarily in the San Juan River and Gila River basins. The position incumbent will have primary responsibility for supporting project lead biologists by conducting field work necessary to make informed management decisions to maintain or enhance the status of native fishes in the San Juan River and Gila River basins. The position will be supervised by the San Juan River native fish biologist but will temporarily report to other project biologists as warranted to support aquatic resource projects across the state. The position will require technical expertise in large-river rafting and stock use (i.e. riding and packing horses and mules) and independent judgment. The period of performance for this position will be early May through early November.

Qualifications:

High school diploma or GED and two years directly related experience.

Contact:

Matt Zeigler

matthew.zeigler@state.nm.us

Full post: <http://www.spo.state.nm.us/>

Deadline: 9 February 2016

Fish Biologist II

Yakama Nation Fisheries FRMP

Yakama, Washington, US

Responsibilities:

Responsible to direct the implementation of multiple on-reservation watershed projects; additional responsibilities include: assisting with the development and implementation of both on and off-reservation resources management policy, solicitation and management of project funding and coordination with Yakama Nation programs and nontribal agencies.

Qualifications:

Bachelor of science degree in fisheries, master of science degree in fisheries or a closely related field or two years' experience

Full post: <http://www.yakamanation-nsn.gov/showlistings.php>

Deadline: 8 February 2016

Fishery Biologist II, Biosampling Standardization

IAP World Services contracting to NOAA

Miami, Florida, US

Responsibilities:

- Review Trip Interview Program (TIP) protocols, work with current samplers to maintain consistencies and serve as a point of contact for TIP samplers.
- Query, extraction and analysis of data from the TIP online database necessary to elucidate inconsistencies and potential for future correction.

Qualifications:

- MS in marine science or related field or BS in marine science plus three years of related experience.
- Proficiency in species identification. Proficiency in report and oral presentations.
- Working knowledge of Oracle/SQL, SAS or R.

Contact: brenda.lewis@noaa.gov

Full post: [www.iapws.com/careers job requisition 16919](http://www.iapws.com/careers_job_requisition_16919)

Deadline: 15 February 2016

Sea Turtle Conservation Project Coordinator

Turtle Trax

Nicoya Peninsula, Costa Rica

For their upcoming 2016 sea turtle nesting season they are looking for dedicated people to coordinate their four nesting sites. All coordinator positions are only open to people who have had previous experience working with sea turtles and have extensive knowledge of patrolling, scientific data collection and hatchery work, including performing excavations of nests. They must have excellent leadership skills and priority will be given to those that can speak fluent Spanish and English.

All project sites are very remote, thus a coordinator must have a high degree of independence, responsibility and commitment. Coordinators are expected to maintain a friendly relationship with all project volunteers and research assistants, in addition to members from local communities, as positive social relationships are crucial to each project's success.

All project activities are conducted using the help of volunteer program participants and/or research assistants, depending on the project. Coordinators are expected to orientate and direct project workers upon their arrival and motivate them for the duration of their stay with the project. Project coordinators are responsible for the overall success of the project.

Period

Caletas: 21 June 2016–28 February 2017

Costa de Oro: 21 June–10 December

San Miguel: 26 June–15 December

Responsibilities:

Volunteer management:

Coordinators are responsible for receiving all volunteers to the project site. They are expected to welcome each volunteer and show them around the station house. Coordinators must divide the work equally among all project participants and ensure that each participant receives one day off a week.

Managing volunteers is often the hardest part of the job as they receive high number of volunteers all from different areas of the world with different personalities. Coordinators must ensure that each volunteer is looked after for the duration of their stay, and are always on hand to answer any questions they may have.

Training new volunteers in all aspects of the turtle work:

- Presentation upon arrival explaining past and present work
- How to take and record data accurately on patrols
- Finding turtle tracks at night
- Finding nests
- Identifying different nesting events
- Replicating nests
- How to work within the hatchery
- Identify when a nest is going to hatch
- How to carry out nest excavations
- Releasing baby turtles

General project responsibilities:

- Maintenance of the station house
- Maintenance of all project equipment
- Updating food lists and ordering fresh fruit and vegetables
- Daily imputing of all data from patrols and hatchery
- Patrol schedules
- Cleaning and cooking schedules
- Coordinating arrival and departure of volunteers
- Promoting the involvement of the local communities within the project and initiating community activities
- Taking tourists out on patrol
- Coordinators must report back to project directors regularly, giving updates on the overall health of the project

Qualifications:

- Must have previous experience working at a sea turtle nesting beach conservation project. Priority will be given to those that are fluent in English and Spanish and have a bachelor's in biological/environmental sciences.

Specific requirements for each project:

- Caletas: Must be willing to live in a very rustic environment with basic equipment. Can resolve minor problems and keep a positive attitude at all times.
- Costa de Oro: As it is Turtle Trax's newest project, it is essential that the project coordinator interacts within the local community to promote the conservation of sea turtles at this beach. Previous experience managing volunteers, supervising all daily schedules including household duties.
- San Miguel: As this project receives the highest number of volunteers throughout the nesting season, the coordinator needs to have had experience managing volunteers. He/she must have excellent people skills, be patient and accommodating and always on hand to answer volunteer questions and organize daily schedules.
- Corozalito: Must have excellent people skills to interact with the local community, organize work within the local school and manage research assistants at the project. Coordinators at this site are also responsible for project logistics and organizing and delegating daily household duties.

Full post: <http://careers.conbio.org/job/302866/sea-turtle-conservation-project-coordinator/>

Deadline: None specified

Fishery Tech III

Columbia River Inter-Tribal Fish Commission

Oregon, US

Responsibilities:

Fishery Tech III (three positions)

Focus on monitoring status and trends in habitat conditions for ESA-listed spring Chinook in the Grand Ronde River Basin. Stream habitat data will be collected at 25 sites in the Upper Grande Ronde River and Catherine creek basins using the Columbia Habitat Monitoring Program protocol. Conducting stream habitat surveys, mapping stream channels with a total station, using ArcGIS to post process topographic stream surveys and collecting benthic and drift macroinvertebrate samples.

Qualifications:

Applicants are required to have a minimum three months' relevant work experience, and two years of undergraduate education leading towards a bachelor's degree in fisheries science or related field. Bachelor's degree will substitute for work experience. Familiarity with collection of scientific data and use of basic computer applications is required. Position is based in LaGrande, Oregon, and lodging is provided. Applicants must be available from 5 June to 30 September.

Contact: hr@critfc.org

Full post: <http://www.critfc.org/critfc-employment-opportunities/>

Deadline: 4 March 2016

Fisheries Technician: Southeast Utah

Utah Division of Wildlife Resources

Utah, US

Responsibilities:

Six-month (May-Oct) position for 2016 field season.

Primary duties include assisting regional fisheries biologists with:

- Colorado River cutthroat trout enhancement projects
 - Fish trap/spawning operations
 - Stream habitat improvement project
 - Stream surveys
 - Invasive species removals
 - High mountain lake surveys
 - Stream rotenone treatment
- General lake and reservoir fisheries management: netting and electrofishing surveys, warmwater fish transfers, disease fish collection
- Much of this work is completed in remote areas requiring frequent overnight camping in some of the most scenic areas of the state.
- Campers, food, and supplies are provided on overnight trips.
- Work-related gear (waders, wader boots, uniform T-shirt and hat) is provided. Housing can be provided.

Qualifications:

- Education in an aquatics-related field culminating in a B.S. degree is desired.
- Experience with above listed activities is desired.
- Candidates are expected to be able to pack 50 pounds through mountainous terrain for 8+ miles in a day, often in slippery, rocky terrain.

Contact:

Calvin Black

calvinblack@utah.gov

Full post: <http://www.wildlife.utah.gov/>

Deadline: 18 March 2016

Assistant/Associate Professor

Montana State University, Department of Fisheries and Wildlife

Montana, US

Responsibilities:

Assistant/associate professor — global inland fisheries ecology and governance (posting 2602) tenure system

The appointment of this position will include research (50%), teaching (30%) and outreach (20%). The successful candidate will have demonstrated expertise and experience in fisheries ecology and governance systems.

This scholar also will need to demonstrate their ability to work collaboratively with multisectoral stakeholders related to the conservation and sustainable use of inland fishery resources and freshwater habitats. Additionally, this person will be expected to interact with policy makers,

fishery management agencies, stakeholder groups and the international community including, inter alia, the Food and Agriculture Organization of the United Nations, the Great Lakes Fishery Commission, and the Department of Natural Resources. The successful candidate will be expected to develop a vibrant undergraduate and graduate program based on extramurally-funded research, participate in teaching and experiential learning, including the development of online and study abroad educational programs, and provide outreach and consultation services to MSU agency partners around the world.

Qualifications:

A doctorate in fisheries or related field. Demonstrated expertise and experience in fisheries ecology and governance systems. Demonstrated ability to work collaboratively with multisectoral stakeholders related to the conservation and sustainable use of inland fishery resources and freshwater habitats.

Contact: taylorw@msu.edu

Full post: <http://www.jobs.msu.edu>

Deadline: 15 February 2016

Fish Hatchery Plant Operations Engineer

Muckleshoot Indian Tribe

Washington, USA

Responsibilities:

Under general supervision, this position is responsible for performing a variety of operations and maintenance work related to the water treatment systems, equipment and infrastructure for two fish hatcheries.

Qualifications:

Required: Bachelor's degree in fisheries or equivalent from an accredited four-year college or university and five years of proven job experience in the field of water treatment and fish hatchery operations.

Special requirement: Unofficial transcripts must be submitted with job application and official transcripts will be required for hiring.

Contact: Human Resources at (253) 939-3311 or send email to hr@muckleshoot.nsn.us

Full post: <http://www.muckleshoot.nsn.us/human-resources/employment.aspx>

Deadline: Until filled

Previous opportunities that are still active may be located on the AquaFish website: <http://aquafish.oregonstate.edu/edop.php>

INTERNSHIP OPPORTUNITIES

New opportunities

Coral Reef Internship

Central Caribbean Marine Institute and Rutgers University
Cayman Islands

The internship is for undergraduate students who want to develop their marine fieldwork on pristine coral reef ecosystems and offers four transferable university credits.

Participants will gain experience in:

- Caribbean species identification of coral, fish, algae, and invertebrates
- Coral reef health surveying
- Lionfish dissection and community management efforts
- Coral nursery techniques
- Independent research project development
- Scuba diving (if certified prior to program)

Contact: Tom Sparke, CCMI Education Programme manager, at tsparke@reefresearch.org

Full post: <http://oceanleadership.org/coral-reef-internship/>

Deadline: 1 March 2016

Summer Research Experience — Undergrads

University of Toledo's Lake Erie Center

Responsibilities:

Fields: Environmental sciences, biology, engineering, chemistry, geography, or GIS. Develop lifelong connections with top scientists, faculty, engineers, grad students and agencies.

Study and help combat environmental problems:

- Harmful algal blooms
- Water quality
- Invasive species
- Climate change

Use and apply top technology: Sensor networks, water quality, environmental DNA, next-gen. sequencing, geographic information systems, remotely operated vehicles, drones, etc.

Qualifications:

Good students interested in great environmental and sciences careers and in learning research. Rising college juniors and seniors preferred (rising sophomores OK). Must be U.S. citizen or permanent legal resident.

Contact: Rachel Lohner@utoledo.edu

Full post: <http://www.utoledo.edu/nsm/lec/reu/main.html>

Deadline: 26 February 2016

Marine Conservation Research Volunteer/Intern

Song Saa Foundation

Koh Rong Island, Cambodia

Volunteers take part in Professional Association of Diving Instructors' dive training, a coral reef ecology lecture course, research survey dives and career development workshops, while supporting a community program and experiencing life in the fishing village of Prek Svay.

All activities, including dive training, science training, career development support, survey diving, island transport, food, Wi-Fi and accommodation are included in program costs.

Once survey trained, volunteers will collect vital coral reef and seagrass data around the Koh Rong archipelago in Southwest Cambodia. Data collected directly contributes to the development and management of Cambodia's first marine protected area (known here as a Marine Fisheries Management Area), through their partnership with Fauna and Flora International and the Royal Government of Cambodia's Fisheries Administration. As the only organization currently collecting this marine survey data, each volunteer's involvement in the project will promote the preservation of one of the most pristine marine environments in the region.

Full post: <http://careers.conbio.org/job/302815/marine-conservation-research-volunteer-intern/>

Deadline: None specified

Previous opportunities that are still active may be located on the AquaFish website: <http://aquafish.oregonstate.edu/edop.php>

POSTDOC AVAILABLE

New opportunities

Post-doc position: co-design of climate-smart options with family farmers in Columbia

Consultative Group for International Agricultural Research (CGIAR)

Columbia

The overall objective of this proposal is to co-design —with family farmers involved in a broader participatory research conducted in Colombia and Honduras — decision tools permitting to strengthen their capacities to analyze the impact of climate change on their farms, be able to propose by themselves technical and organizational changes improving their adaptation to climate

change, and facilitate their interactions with other local actors involved in a multistakeholder innovation platform.

Qualifications:

- A PhD in agriculture or other closely related field
- Demonstrated experience in systemic agronomy and farming system modeling
- Demonstrated understanding of climate change challenges and climate-smart agriculture
- Demonstrated experience in scientific publication
- Interest in participatory research
- Excellent English communication and writing skills
- Excellent Spanish communication and writing skills
- Demonstrable analytical skills
- Strong independent working skills
- Reporting and supervision

The post-doc would report to the project leader (Nadine Andrieu) and project coordinators (Eduardo Chia and Ana Maria Loboguerrero). Monthly progress meetings will be made with the supervisors. She or he would make sure to submit the deliverables accordingly and allow time for internal and external comments. It is expected that all information used for the development of the tools would be available to the French Agricultural Research Centre for International Development (CIRAD) and International Center for Tropical Agriculture (CIAT) team, should that be necessary.

Contact: Nadine Andrieu nadine.andrieu@cirad.fr

Full post: <https://ccafs.cgiar.org/about/careers-and-calls/post-doc-position-co-design-climate-smart-options-family-farmers-colombia#.VqFRumSrTUY>

Deadline: 29 February 2016

Previous opportunities that are still active may be located on the AquaFish website: <http://aquafish.oregonstate.edu/edop.php>

SHORT COURSES/WORKSHOPS/CONFERENCES

New opportunities

Online course “Leaders of change: Helping African policymakers develop their capacity to promote the use of knowledge in policy”

Politics and Ideas, African Institute for Development Policy, and
International Network for the Availability of Scientific Publications
Africa

Politics and Ideas (<http://www.politicsandideas.org/>), the African Institute for Development Policy (AFIDEP: <http://www.afidep.org/>), and INASP will support, with full scholarships, the involvement of those public officials from Ghana, South Africa, Uganda and Zimbabwe interested in promoting the use of knowledge in their organizations through their participation in this online course (limited places).

For further information on the course's background, objectives, learning methodology and content structure, see:

http://www.politicsandideas.org/wp-content/uploads/2016/01/TORS-Leaders-of-change_Africa.pdf.

Full post: http://www.politicsandideas.org/wp-content/uploads/2016/01/TORS-Leaders-of-change_Africa.pdf.

Deadline: 2 March 2016

Previous opportunities that are still active may be located on the AquaFish website: <http://aquafish.oregonstate.edu/edop.php>
