

**From:** David L. Nieland  
**To:** [Brandon Peoples](#)  
**Subject:** Fwd: AquaFish December 2016 Educational/Employment Opportunities  
**Date:** Monday, December 5, 2016 6:34:29 PM

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Sent from my iPad.

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Begin forwarded message:

**From:** EdOp Net <[edopnet@lists.oregonstate.edu](mailto:edopnet@lists.oregonstate.edu)>  
**Date:** December 5, 2016 at 5:18:41 PM CST  
**To:** EdOp Net <[edopnet@lists.oregonstate.edu](mailto:edopnet@lists.oregonstate.edu)>  
**Cc:** "GradCap, CRSP" <[crspgradcap@oregonstate.edu](mailto:crspgradcap@oregonstate.edu)>, Aqua Fish <[aquafish@oregonstate.edu](mailto:aquafish@oregonstate.edu)>  
**Subject:** AquaFish December 2016 Educational/Employment Opportunities  
**Reply-To:** <[edopnet@lists.oregonstate.edu](mailto:edopnet@lists.oregonstate.edu)>

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EdOp Net is a free monthly newsletter compiled and disseminated by the AquaFish Innovation Lab (formerly CRSP). The newsletter contains listings related to education, training, and employment opportunities that may be of interest to AquaFish participants and to researchers, students, and practitioners in fisheries, aquaculture, aquatic sciences, natural resources management, and international development.

To subscribe or unsubscribe electronically, visit <http://lists.oregonstate.edu/mailman/listinfo/edopnet>. Notices of opportunities to be posted in EdOp Net may be sent to [aquafish@oregonstate.edu](mailto:aquafish@oregonstate.edu) (please include edopnet in the subject line).

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

This newsletter contains information obtained from authentic and regarded sources; however, the listing of an educational or employment opportunity should not be construed as an endorsement by the AquaFish Innovation Lab, nor can AquaFish assume responsibility for the validity of the information presented.

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EdOp Net  
Vol. 21, No. 12  
December 2016

# ASSISTANTSHIPS/FUNDING OPPORTUNITIES

*New opportunities*

## **Africa Innovation Challenge**

Johnson & Johnson

Africa

The challenge is seeking to drive entrepreneurship and help advance promising consumer healthcare solutions. Chosen applicants will receive a combination of awards including funding up to US \$100,000, potential lab space in Africa, and/or business and technical mentoring to help bring their ideas to life and create meaningful change in their community or country.

The submitted consumer health care solutions will be evaluated based on their ability to meet the following criteria:

- Idea submission addresses at least one of the three challenge categories:
  - 1) Promoting Early Child Development & Maternal Health in Africa,
  - 2) Empowering Young Girls in Africa,
  - 3) Improving Family Well-being in Africa
- Idea submission is innovative and creative.
- Idea submission is scalable.
- Idea submission outlines how the award would help them reach a critical milestone within the timeframe of a single year and provides a full commercialization plan.

You have to sign up for an account to get started, and you will receive an email to activate your account. You will be guided through the application process which will include signing our general Terms and Conditions Agreement, filling out your application form and uploading your non-confidential project plan.

Winners will be announced by the end of February 2017.

**Contact:** For questions, contact [AfricaInnovation@its.jnj.com](mailto:AfricaInnovation@its.jnj.com).

**Full post:** <https://www.jnjinnovation.com/africachallenge>

**Deadline:** 17 January 2017

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## **Post-Doctoral Fellowship in Natural Resource Economics**

Arizona State University

Tempe, Arizona, US

Two postdoctoral fellowships are available at Arizona State University. The fellows will work with Dr. Joshua Abbott to contribute research on coupled ecological-economic systems, with applications in the domain of ecosystem-based fisheries management.

Postdoctoral fellows will be hired in the following areas:

1. Modeling and Managing Fisheries as Natural Capital: The goal of this project is to develop a multispecies bioeconomic simulation model of Bering Sea fisheries, and to use this model to develop a novel ecological-economic indicator for assessing sustainable fisheries management. The successful candidate will collaborate with Dr. Abbott and National Marine Fisheries Service scientists to analyze ecological and economic data, develop the bioeconomic model, participate in stakeholder workshops, and coauthor academic publications. The start date is as early as Spring 2017 but will be no later than Fall 2017.

2. Modeling and Managing Fisheries subject to Climate Variability: The goal of this project is to develop an econometric model of fishermen's participation and catch in multiple Pacific Northwest fisheries and to create a bioeconomic model examining the implications of fishermen's adaptations to climatic variability. The successful candidate will collaborate with Dr. Abbott and an interdisciplinary team of collaborators to estimate the econometric model, participate in stakeholder workshops, and coauthor academic publications. The start date is no later than Fall 2017.

In addition to the project-related tasks defined above, the successful candidate is encouraged to develop original research, assist with or lead in the writing of grant proposals, and may also have opportunities to collaborate in ongoing research projects.

Applicants must submit: 1) a cover letter explaining the applicant's interest in one (or both) of the positions and detailing how prior experience and qualifications are appropriate to the job activities; 2) a Curriculum Vitae; 3) a sample of scholarly writing (i.e., a published article, dissertation chapter, or job market paper); and 4) the name, phone number, address, and e-mail address of three references. Only electronic applications will be accepted. The application deadline is January 13, 2016.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, sexual orientation, gender identity, religion, national origin, disability, protected veteran status, or any other basis protected by law

(see <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX/>).

**Contact:** Joshua Abbott

[Joshua.k.abbott@asu.edu](mailto:Joshua.k.abbott@asu.edu)

**Full post:** <https://apply.interfolio.com/38384>

**Deadline:** 13 January 2017

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### **Saltonstall-Kennedy Grant Program**

National Oceanic and Atmospheric Administration (NOAA)

United States

NOAA Fisheries announces about \$10 million available to support fisheries projects through the 2017 Saltonstall-Kennedy (SK) Grant competition. The solicitation for proposals opened on [Grants.gov](http://Grants.gov) on 22 July 2016 and will close on 9 December 2016. New for this solicitation is the requirement to submit a preproposal in advance of a full proposal submission. The preproposal process is intended to provide an indication to potential applicants of the technical merit and the relevancy of the proposed project to the SK program before preparing a full proposal. Pre-proposals for the 2017 SK solicitation are due on September 20, 2016, and should be sent via email to [NMFS.SK.PreProposals@noaa.gov](mailto:NMFS.SK.PreProposals@noaa.gov).

The goal of the SK program is to fund projects that address the needs of fishing communities, optimize economic benefits by building and maintaining sustainable fisheries, and increase other opportunities to keep working waterfronts viable. The 2017 SK solicitation seeks applicants that fall into seven priorities:

- Marine Aquaculture
- Fishery Data Collection
- Techniques for reducing bycatch and other adverse impacts
- Adapting to climate change and other long term ecosystem change
- Promotion, development, and marketing
- Socio-economic research
- Territorial science

**Contact:** Daniel Namur, NOAA Fisheries S-K Program Manager, (301) 427-8730,

**Full post:** [http://www.nmfs.noaa.gov/mb/financial\\_services/applying\\_to\\_sk\\_grants.htm](http://www.nmfs.noaa.gov/mb/financial_services/applying_to_sk_grants.htm)

**Deadline:** 9 December 2016

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## **EMPLOYMENT OPPORTUNITIES**

## *New opportunities*

### **Marine Resource Economist**

CSIRO

St. Lucia, Queensland, Australia

CSIRO seeks to recruit a senior economist with a demonstrated record of research in the field of marine resource economics or a related fields. The successful applicant will work in a team conducting research into marine resource and biodiversity management in Australia and internationally. He or she will have a good understanding of environmental or natural resource economics, with a particular emphasis on bioeconomic modelling, valuation of fishery and coastal resources, non-market valuation, natural resource and fisheries economics and data analysis. He or she will require high level skills with demonstrated ability to work with industry and resource managers, develop and maintain a network of clients, and secure a broad diversity of research funding.

#### Responsibilities:

- Undertake economic analyses relevant to the management of Australian fisheries, aquaculture and marine biodiversity conservation.
- Interact with other CSIRO researchers in identifying research priorities and developing new project proposals.
- Build and maintain a network of clients and collaborators.
- Work collaboratively and honestly with internal and external colleagues, clients and partners to develop and progress challenging but realistic research plans for a range of research projects.
- Lead, or work effectively as part of a multi-disciplinary, often regionally dispersed research team, under broad guidance from the Program.
- Lead and assist with project planning, management and the negotiation of resource requirements in the interests of good business practice, collaboration and enhancement of CSIRO's reputation.
- Participate in communication processes within CSIRO and with outside stakeholders.

#### Qualifications:

- A PhD or equivalent in the area of fisheries economics, resource economics, environmental economics or a related field and substantial experience in the area of applied environmental and / or resource economics.
- An international reputation in the area of applied environmental and/or resource economics, demonstrated, through a substantial record of publication in quality journals; invitations as keynote speaker at international conferences; and international and national advisory roles.
- Substantial experience in the development and application of a range of quantitative economic modelling techniques (econometric, game theoretic, optimisation etc).
- Demonstrated ability to initiate and obtain research funding.
- Demonstrated ability to initiate original research work and develop innovative approaches to research problems.
- Demonstrated ability to engage with clients and lead business development activity.
- Demonstrated ability to liaise with the scientific community in order to draw together the information sources required for assembling bioeconomic models and integrated multidisciplinary analyses.
- Demonstrated ability to work as part of a multidisciplinary team in solving scientific problems, achieving joint goals, fulfilling funding agency milestones, writing proposals and reports, and attracting funding agency support.
- Demonstrated capacity for effective oral and written communication of research results and

their general implications to a wide variety of audiences such as scientists, stakeholders, funding agencies, the media and the general public

- Demonstrated awareness of EEO and OHS+E and an ability to identify and address project-related EEO and OHS+E issues.

**Contact:** Please upload one document only containing both your CV/Resume and cover letter at [https://jobs.csiro.au/talentcommunity/apply/372923200/?locale=en\\_GB](https://jobs.csiro.au/talentcommunity/apply/372923200/?locale=en_GB).

**Full post:** <https://jobs.csiro.au/job/Brisbane%2C-QLD-Marine-Resource-Economist/372923200/>

**Deadline:** 8 January 2017

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### **Economist**

National Oceanic and Atmospheric Administration  
Silver Spring, Maryland, US

This position is located in the National Ocean Service (NOS), National Centers for Coastal Ocean Science (NCCOS) with one vacancy in Silver Spring, MD. This position will be filled under the DOC Alternative Personnel System (CAPS). This system replaced the Federal GS pay plan and structure. Under CAPS, positions are classified by career, pay plan, and pay band. The ZP-3 is equivalent to the GS-11/12.

The full performance level of this position is ZP-4. The ZP-4 is equivalent to the GS-13/14. If you are selected for a position with further promotion potential, you may be non-competitively promoted if you perform successfully and if recommended by management. This position is also announced under vacancy number NOS-NCCOS-2017-0018, which is open to all US Citizens or Nationals. You must apply to both announcements if you want to be considered for both.

#### Responsibilities:

- Implement, monitor, and track programs of research relating to natural resource economics.
- Provide technical oversight and quality assurance for economic investigations.
- Publish scientific documents of a technical nature relating to economic research, modeling, and assessment and present oral presentations at national and international conferences.
- Conduct economic research in the areas of ecosystem service valuation, as well as economic trade-off and impact assessment using primary and secondary data.
- Up to 10% domestic travel may be required.

#### Qualifications:

Qualification requirements in the vacancy announcements are based on the U.S. Office of Personnel Management (OPM) Qualification Standards Handbook, which contains federal qualification standards. This handbook is available on the Office of Personnel Management's website located at: <http://www.opm.gov/qualifications>.

To qualify for the 0110 series:

**BASIC REQUIREMENTS:** This position requires applicants to meet a Basic Education Requirement in addition to at least one year of specialized experience or a substitution of education for experience in order to be found minimally qualified. You **MUST** meet one of the following basic education requirements:

A. Degree: economics, that included at least 21 semester hours in economics and 3 semester hours in statistics, accounting, or calculus.

OR

B. Combination of Education and Experience: courses equivalent to a major in economics, as shown in A above, plus appropriate experience or additional education.

To qualify at the ZP-3 (GS 11) level:

**SPECIALIZED EXPERIENCE:** In addition to meeting the Basic Requirements above, applicants must also possess one full year (52 weeks) of specialized experience equivalent to the ZP-2 (GS-09) in the Federal service. Specialized experience **MUST** include all of the following:

- Apply advanced economic and statistical research methodologies to the assessment of coastal ecosystem functions, uses, values, and management; and
- Conduct studies to support the development of equitable and sustainable coastal management policy.

OR

Education Substitution: Ph.D. or equivalent doctoral degree or 3 full years of progressively higher level graduate education leading to such a degree, if related.

OR

Combination of Education and Experience: A combination of education and experience.

**Contact:** Tyler Johnson

Phone: 703-259-9434

Email : [tyler.r.johnson@noaa.gov](mailto:tyler.r.johnson@noaa.gov)

**Full post:** <https://www.usajobs.gov/GetJob/ViewDetails/457606300>

**Deadline:** 7 December 2016

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### **Director of Freshwater Programs**

The Nature Conservancy

Portland, Oregon, US

The Director of Freshwater Programs is responsible for leading The Nature Conservancy's efforts to conserve and restore freshwater biodiversity in the state of Oregon. S/he will determine conservation priorities, develop program strategies, determine budgetary requirements, and implement freshwater conservation projects. The successful candidate will help lead regulatory and legislative changes to ensure that conservation goals are achieved at a statewide or larger regional scale and makes a lasting impact. S/he will lead the implementation of on-the-ground conservation actions in high leverage basins across the state. S/he will serve as a key contact and maintain productive relationships with government agencies, conservation partners, academic and research scientists, and communities of difference as well as collaborate with the philanthropy department to steward and solicit charitable gifts from the private sector to advance the Conservancy's mission. Key components of the position include: implement freshwater conservation strategies statewide as well as within specific geographies; create enabling conditions for change and advance statewide water policy; lead efforts locally and nationally within the Conservancy to protect surface and groundwater-dependent ecosystems; implement restoration projects on priority wetlands and rivers; develop freshwater technical capacity and deliver support to Conservancy field staff across the state; link freshwater conservation efforts in Oregon to the Conservancy's regional and global freshwater and cities programs; work across other programs to ensure freshwater conservation outcomes are achieved (e.g. within forest, desert and coast initiatives); build and maintain effective internal and external partnerships to conduct the body of work; and supervise and manage the Freshwater team.

Responsibilities:

- Leads the freshwater team in implementing Oregon's strategic plan for freshwater conservation throughout Oregon.
- Provides expertise on a variety of freshwater issues including conservation of groundwater-dependent ecosystems, water management, water storage, water rights, climate change resilience, and river and wetland restoration.
- Develops strategies and lead a program to incorporate and align human interests with conservation action in the key basins, including the Willamette, Klamath, and Harney.
- Creates enabling conditions and conducts complex negotiations to leverage the

- Conservancy's science and priorities into federal and state water policy improvements.
- Develops effective partnerships with federal and state agencies, scientific and academic institutions, environmental groups, and other public and private organizations engaged in freshwater protection issues to develop and implement key projects.
  - Works closely with other conservation teams, science staff, and external affairs team to develop and advance freshwater strategies.
  - Serves as Oregon's lead freshwater contact and representative to the Conservancy's regional and global teams.
  - Develop a strategy or set of strategies in the Willamette River Basin that will benefit people and align with the Conservancy's Global Cities Initiative.
  - Contributes to Oregon Chapter programs broadly through regular participation on the Conservation Strategy Team and the Leadership Council.
  - Drafts grants and raise public funding to implement freshwater goals and assist the Oregon's philanthropy team with implementation of strategies to secure private funds.
  - Engages with varied audiences to increase awareness and passion about conservation, including communities of difference.
  - Oversees (or sponsor) and provides support for the work of outside technical staff, contractors, interns, and volunteers in achieving the goals of the program and carrying out specific conservation and restoration projects.
  - Frequent travel domestically with evening and weekend hours. May work in variable weather conditions and remote locations.
  - Establishes and maintains optimal performance standards within budget working closely with the Operations Team to ensure compliance with public awards and/or contracts.
  - Supervises the freshwater team with staff in remote locations.

Qualifications:

- BA/BS degree and 7 years of experience in conservation practice or equivalent combination of education and experience.
- Experience managing complex or multiple projects, including managing finances and coordinating the work of other professionals and partners.
- Supervisory experience, including motivating, leading, setting objectives and managing performance.
- Experience developing partnerships (partners, community, government).
- Negotiation skills.
- Knowledge of freshwater species, natural communities, ecosystems and ecosystem processes and an understanding of their conservation needs. Current trends and practices in freshwater conservation as well as state and federal politics and programs related to freshwater resources.
- Knowledge of water law or other western prior appropriation water codes, and water rights permitting.
- Demonstrated commitment to diversity, equity and inclusion.
- Demonstrated experience influencing, developing and implementing conservation policy and plans.
- Politically savvy and experienced in partnership development (partners, communities, government agencies, and communities of difference). Achieves results by persuading, convincing, or influencing others.
- Proven ability to apply scientific concepts and technical innovations for on-the-ground conservation purposes.
- Experience in leading and managing complex projects, including managing finances and

coordinating the work of other professionals and partners.

- Ability to work across teams and in situations where employees are not direct reports to achieve conservation goals.
- Proficient at listening and speaking with and in front of varied audiences on conservation topics.
- Experience in fundraising including writing proposals and interacting with public and private donors.
- Frequently make independent strategic decisions based on analysis, ambiguous information, and judgment.
- Effectively expresses messages verbally and in writing. Actively listens to others. Fosters open exchange of issues. Is timely with information.
- MA/MS or higher degree in a water or natural resource related field preferred.

**Contact:** To apply for this position (No. 44869), submit resume (required) and cover letter online. If you experience technical issues, contact [applyhelp@tnc.org](mailto:applyhelp@tnc.org).

**Full post:** <http://goo.gl/NmsnCd>

**Deadline:** 8:59 p.m. PST 23 December 2016

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### **Fishery Management Specialist**

National Oceanic and Atmospheric Administration  
Juneau, Alaska, US

This position is located in the National Marine Fisheries Services (NMFS), Alaska Region, Sustainable Fisheries Division in Juneau, Alaska. This position will be filled under the DOC Alternative Personnel System (CAPS). This system replaced the Federal GS pay plan and structure. Under CAPS, positions are classified by career, pay plan, and pay band. The ZP-2 is equivalent to the GS-07/09 grade levels, however is only being advertised equivalent to the GS-09 grade level. The ZP-3 is equivalent to the GS-11/12. If you are selected for a position with further promotion potential, you may be non-competitively promoted if you perform successfully and if recommended by management. Cost of Living Allowance (COLA) for Juneau, Alaska is 5.31% and is not federally taxed. The COLA is not reflected in the locality salary shown in this vacancy announcement. COLAs are exempt from Federal income taxes; post differentials are not. This position is also announced under vacancy number NMFS-AKR-2017-0004, which is open to status candidates. You must apply to both announcements if you want to be considered for both.

#### Responsibilities:

- Analyze fishery conservation or management problems or issues and recommend fishery management plan amendments or regulatory amendments that would resolve the problem or accomplish the stated conservation or management objective.
- Prepare the written documents needed for a proposed fishery management plan amendment or regulatory amendment package that are complete, accurate, and comply with applicable Federal laws, Executive Orders, and agency guidance.
- Manage the internal review process for fishery management plan amendments or regulatory amendments to ensure that the documents are completed, reviewed, approved, and implemented within established deadlines.
- Analyze the impact of proposed fishery management plans or regulatory amendments on the human environment, the fishing industry, communities, the public, and other affected parties.

#### Qualifications:

Qualification requirements in the vacancy announcements are based on the U.S. Office of Personnel Management (OPM) Qualification Standards Handbook, which contains federal qualification standards. This handbook is available on the Office of Personnel Management's website located at: <http://www.opm.gov/qualifications>.



**BASIC REQUIREMENTS:** This position requires applicants to meet a Basic Education Requirement in addition to at least one year of specialized experience or a substitution of education for experience in order to be found minimally qualified. You **MUST** meet one of the following basic education requirements:

A. Degree: Biological sciences, agriculture, natural resource management, chemistry, or related disciplines appropriate to the position.

OR

B. Combination of education and experience: Courses equivalent to a major, as shown in A above, plus appropriate experience or additional education.

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations e.g., professional; philanthropic, religious; spiritual; community, student, social). Volunteer work helps build critical competencies; knowledge, and skills and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.

To qualify at the ZP-2 or GS-09 level:

**SPECIALIZED EXPERIENCE:** In addition to meeting the Basic Requirements above, applicants must also possess one full year (52 weeks) of specialized experience equivalent to the ZP-2 or GS-07 in the Federal service. Specialized experience **MUST** include all of the following:

- Preparing discussion papers, briefing documents, and correspondence related to fishery management actions; and
- Analyzing environmental or economic impacts of single-issue fishery management actions.

**EDUCATION:** A Master's or equivalent graduate degree or two years of graduate education leading to such a degree with a major study in biological sciences, agriculture, natural resource management, chemistry, or closely related field.

OR

**COMBINATION:** A combination of education and experience as described above.

Note: Only graduate education in excess of one year is qualifying for combination.

To qualify at the ZP-3 or GS-11 level:

**SPECIALIZED EXPERIENCE:** In addition to meeting the Basic Requirements above, applicants must also possess one full year (52 weeks) of specialized experience equivalent to the ZP-2 or GS-09 in the Federal service. Specialized experience **MUST** include all of the following:

- Preparing documents required to publish proposed and final regulations to implement fishery management plans and regulations governing fisheries; and
- Analyzing and presenting written analyses of the environmental or economic impacts of proposed fishery management actions to internal and external stakeholders.

**EDUCATION:** A Ph.D. or equivalent graduate degree or three years of graduate education leading to such a degree with a major study in biological sciences, agriculture, natural resource management, chemistry, or closely related field.

OR

**COMBINATION:** A combination of education and experience as described above.

Note: Only graduate education in excess of two years is qualifying for combination.

**Contact:** Contact Glenn Merrill ([glenn.merrill@noaa.gov](mailto:glenn.merrill@noaa.gov)) or Sally Bibb ([sally.bibb@noaa.gov](mailto:sally.bibb@noaa.gov); 907-586-7389)

**Full post:** <https://www.usajobs.gov/GetJob/ViewDetails/457607300>

**Deadline:** 12 December 2016

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### **Marine Economist, Science and Strategy Division**

Oceana

Washington, DC, USA

The marine economist will be a member of Oceana's Science and Strategy Division, reporting to the chief of strategy and will play a key role in Oceana's Save the Oceans, Feed the World Campaign. S/he will have primary responsibility for researching and analyzing economic outcomes of policy alternatives, developing and proposing policy initiatives, and preparing Oceana technical reports. S/he must be knowledgeable about global food issues, including food security and livelihood concerns.

#### Responsibilities:

- Carries out research on Oceana's campaign topics and other subjects relevant to Oceana's objectives.
- Conducts literature searches, carries out analyses of primary and secondary literature, drafts reports and policy recommendations.
- Gathers pertinent information and data through libraries, the web, government agencies and academia; analyzes data as appropriate and prepares reports accordingly.
- Communicates with outside economists in order to generate academic support for Oceana's work, including sign-on letters and technical review of reports.
- Writes/edits or otherwise provides the economic foundation for Oceana reports and external communications.
- Represents Oceana at external events including conferences, symposia, meetings, and hearings.
- Participates in Oceana campaign and project teams, as appropriate, including US-based work and with staff in other countries.
- Prepares reports for the Board of Directors, foundations and public education efforts, including writing/editing or otherwise providing the economic foundation, as well as production and distribution to the intended audience.
- Manages a varied and high volume workload and works independently to meet deadlines and accomplish tasks.
- Performs additional duties as needed and/or assigned.

#### Qualifications:

- Master's degree in a relevant discipline, such as food and resource economics
- At least 3 to 5 years of experience preferred. Familiarity with seafood industry a plus.
- Able to analyze how markets interact and how changes in one market affect (or do not affect) various other markets.
- Excellent writing, editing, communication, organizational and research skills required. Fluency in Spanish or other relevant languages such as Portuguese, French or Tagalog preferred.
- Proficiency with Windows-based applications (MS Office Suite preferred). Database proficiency strongly preferred.
- Ability to make presentations and address large gatherings on topics related to the mission of Oceana.
- Excellent project management skills.
- Must be willing to accept a varied workload. Some long hours and travel may be required.

- Must have the ability to handle many tasks simultaneously, with speed, accuracy, and courtesy, show initiative, and exhibit insightful planning and understanding of abstract concepts.
- Ability to take initiative in suggesting ways to augment work and responsibilities of position to accomplish Oceana's goals.
- Must maintain strict confidentiality in working with sensitive data, and possess excellent judgment in handling communications, expense budgets, other issues and personal relationships.
- Must exercise sound judgment and be able to represent Oceana in a professional and responsive manner.
- Experience living, working or traveling in developing countries a plus.
- Strong interpersonal skills.

**Contact:** Phone: +1 (202) 833-3900

Email: [info@oceana.org](mailto:info@oceana.org)

**Full post:** <http://oceana.org/employment-opportunities/marine-economist-science-strategy-division>

**Deadline:** None specified

### **Agricultural Marketing Specialist**

Foreign Agricultural Service  
Washington, D.C.

Begin a challenging and rewarding career with the Foreign Agricultural Service (FAS), an agency of the U.S. Department of Agriculture (USDA). FAS is a dynamic foreign affairs agency with offices in Washington, D.C. and 70-plus countries around the world. FAS is seeking committed professionals with diverse skills and talents to help improve foreign market access for U.S. products, build new markets, enhance the competitive position of U.S. agriculture in the global marketplace, and provide food aid and technical assistance to foreign countries. This is an excepted service, time-limited, term appointment for up to 2 years, with the possibility of extensions. Excepted service positions do not afford competitive status.

The Office of Capacity Building and Development (OCBD), a program area of the Foreign Agricultural Service (FAS), is responsible for planning, conducting, administering, and coordinating the U.S. Department of Agriculture's (USDA) programs on international trade capacity building, sustainable agriculture and food security.

The Development Resources and Disaster Assistance Division (DRDAD) of OCBD is responsible for coordinating USDA's participation in technical assistance, training, and development programs undertaken on behalf of developing nations. Specific emphasis is oriented toward, but not limited to, administering and implementing U.S. Agency for International Development (USAID)- funded programs under Participating Agency Service Agreements (PASAs).

This position is located in USAID's Bureau for Food Security, Office of Market and Partnership Innovations, which is charged with guiding the market and private-sector oriented activities under the Feed the Future (FTF) Initiative, as well as providing expert advice and guidance on food security issues to the Assistant to the Administrator of the Bureau for Food Security, the USAID Administrator as well as other Federal agencies and FTF partners and stakeholders. The Office provides technical leadership to BFS staff and Missions in carrying out market and private sector-oriented food security and nutrition development activities in line to meet the FTF goals.

The incumbent will provide technical expertise to USAID field missions and other offices/bureaus; perform project management duties; participate in outreach and representational activities; assist overseas Missions with program design and development; conduct outreach and communications tasks. The incumbent will establish working relationships with a range of partners, including research organizations, other donors, US universities, USDA, USAID Missions and Bureaus, and the private sector.

Responsibilities:

- Provides expert technical leadership and advisory services to the Bureau for Food Security, other Feed the Future agencies, and USAID Mission staff on strategic approaches to commercialization of agricultural technologies.
- Serves as a point of contact and liaison between USAID missions and the incumbent's assigned Bureau as well as with other USAID Bureaus and Offices and USG Agencies.
- Collaborates on Bureau for Food Security and USAID field Mission scaling efforts, applying expertise and knowledge of technology commercialization approaches to enhance Feed the Future outcomes related to inclusive agriculture sector growth, improved nutrition outcomes, and increased resilience.
- Serves as project manager for one or more global food security programs (contracts, cooperative agreements, and/or grants).
- Evaluates and researches for financial and technical soundness of program implementation; provides operational oversight of programs to ensure that USAID's responsibilities and obligations are met; and oversees technical and non-technical contractor activities that support the program.
- Develops and administers plan for managing technical knowledge and lessons learned stemming from program deliverables.
- Provides technical liaison support to the Bureau/Office to which assigned (and other Bureaus, as requested) and field Missions in area of expertise by keeping abreast of technical developments and methodologies through work with relevant offices in USAID, other donors, international organizations, universities, and other institutions, and through participation in technical conferences, seminars and other activities.
- Develops and establishes working relationships with external organizations as required. Takes action to effectively solve problems before they have an adverse impact on the organization or other employees.
- Provides periodic briefings and written reports to USAID, USDA and other government officials and external partners on program issues.
- Represent USDA and USAID, as required, within the Agency and with other USG Agencies and other development partners, relating to activities in the assigned focus countries.

Qualifications:

Applicants must meet all qualifications and eligibility requirements by the closing date of the announcement including the following specialized experience and/or education, as identified by grade level.

**FOR THE GS-13 LEVEL:** In order to qualify for this position applicants must possess one year or more of specialized experience that was equivalent to the next lower grade level (GS-12) in the Federal service. Specialized experience may have been obtained in the private or public (local, county, state, Federal) sectors and is typically gained in the same field as the position being filled or another very closely related field.

Applicants must show evidence in their resumes of possession of at least one year of the following specialized experience.

- Experience and knowledge of innovation diffusion models and high capacity of technical skill to apply models in an agricultural market context to scale use of new technologies, particularly in developing countries relevant to Feed the Future or sectors related to seed, fertilizer, and post-harvest storage; and
- Experience estimating potential market demand and adoption scenarios in developing countries of technological innovations; and
- Experience using estimates to establish targets, develop and research financial soundness of the commodity or product studied, identifying direct and indirect beneficiaries, and

- monitoring and evaluation approaches; and
- Experience developing market entry strategies of agri-businesses using common methodologies such as cost-benefit analysis and generating actionable recommendations in writing; and
- Experience in project development and management, including planning, budgeting, implementation, monitoring and evaluation, and project reporting.

**Contact:** Andrea Opitz

Phone: 612-336-3424

Email : [Andrea.Opitz@aphis.usda.gov](mailto:Andrea.Opitz@aphis.usda.gov)

**Full post:** <https://www.usajobs.gov/GetJob/ViewDetails/456976500>

**Deadline:** 12 December 2016

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### **Program Specialist**

Foreign Agricultural Service

Washington, D.C.

Begin a challenging and rewarding career with the Foreign Agricultural Service (FAS), an agency of the U.S. Department of Agriculture (USDA). FAS is a dynamic foreign affairs agency with offices in Washington, D.C. and 70-plus countries around the world. FAS is seeking committed professionals with diverse skills and talents to help improve foreign market access for U.S. products, build new markets, enhance the competitive position of U.S. agriculture in the global marketplace, and provide food aid and technical assistance to foreign countries. This is an excepted service, time-limited, term appointment for up to 2 years, with the possibility of extensions. Excepted service positions do not afford competitive status.

The Office of Capacity Building and Development (OCBD), a program area of the Foreign Agricultural Service (FAS), plans, conducts, administers, and coordinates the U.S. Department of Agriculture's (USDA) programs on international trade capacity building, sustainable agriculture and food security. The Development Resources and Disaster Assistance Division (DRDAD) coordinates USDA's participation in technical assistance, training, and development programs undertaken on behalf of developing nations. Specific emphasis is oriented toward, but not limited to, administering and implementing U.S. Agency for International Development- (USAID) funded programs under Participating Agency Service Agreements (PASAs).

This position is located in the USAID Bureau for Food Security, Office of Market and Partnership Innovations (BFS/MPI), which guides the market and private-sector oriented activities under the Presidential Initiative Feed the Future (FTF), and provides expert advice and guidance on food security issues to the Assistant to the Administrator of BFS, the USAID Administrator as well as other Federal agencies and FTF partners and stakeholders. The Office provides technical leadership to BFS staff and Missions carry out market and private sector-oriented food security and nutrition development activities to meet the FTF goals.

The incumbent will work with the BFS Senior Risk Specialist to manage and further develop a portfolio of programs on risk and insurance; provide technical expertise to USAID field missions and other offices/bureaus; perform project management duties; participate in outreach, knowledge management and representational activities to raise the profile of the Agency's work on risk and insurance, increase the quality of that work and conduct reporting and communications tasks. The incumbent will establish working relationships with a range of partners, including USDA, USAID Missions and Bureaus, other donors, multilateral organizations, U.S. universities, other research organizations and the private sector.

#### **Responsibilities:**

- Provides periodic briefings and written reports to USAID, USDA and other government officials and external partners on program issues.
- Serves as a liaison between USAID missions and the incumbent's assigned Bureau, as well as with other USAID Bureaus and Offices and USG Agencies.

Increase communication with and between Missions on their interest in and activities related to risk and insurance in order to increase the profile and integration of the agricultural risk portfolio and the quality of Mission programming.

- Identifies and formulates policy issues of interest to overall program objectives in the planning process.
- Reviews and updates program goals and, where appropriate, external guidelines in accordance with USAID's and Feed the Future's overall development mission.
- Provides compelling evidence and sound proposals to management that effectively mobilize Agency and Feed the Future resources and/or refine approaches in procedures related to agricultural risk and insurance.
- Provides critical country and regional-level sector analyses and assessments and assists in project design to achieve the goals of USAID and Missions as spelled out in Multi-Year and Country Strategies.
- Monitors financial and technical aspects of program implementation; provides operational oversight of programs to ensure that USAID's responsibilities and obligations are met; and oversees technical and non-technical contractor activities that support the program.
- Identifies options for technical assistance in view of economic, ecological, research and/or policy considerations; performs functions to carry out program support, when in the field; communicates program goals and objectives; provides benefits of USAID/Washington resources to guide program implementation; and identifies institutional policy guidelines to assist program implementation in the field.
- Provides technical liaison support to the Bureau/Office to which assigned (and other Bureaus, as requested) and field Missions in area of expertise by keeping abreast of technical developments and methodologies through work with relevant offices in USAID, other donors, international organizations, universities, and other institutions, and through participation in technical conferences, seminars and other activities.

#### Qualifications:

Applicants must meet all qualifications and eligibility requirements by the closing date of the announcement including the following specialized experience and/or education, as identified by grade level.

**FOR THE GS-13 LEVEL:** In order to qualify for this position applicants must possess one year or more of specialized experience that was equivalent to the next lower grade level (GS-12) in the Federal service. Specialized experience may have been obtained in the private or public (local, county, state, Federal) sectors and is typically gained in the same field as the position being filled or another very closely related field.

Applicants must show evidence in their resumes of possession of at least one year of the following specialized experience:

- Experience and in depth knowledge of international agricultural development and foreign policy, specifically the Feed the Future (FTF) Presidential Initiative;
- Experience to applying principles, methods, and techniques to manage the capture, synthesis and dissemination the understanding of the current concepts, priorities, and issues in risk management in agricultural, food security, and resilience contexts;
- Experience drafting scopes of work, reviewing proposals, starting up new programs, and designing, implementing, and managing development assistance programs in developing countries; and
- Experience working with minimal oversight to accomplish complex and demanding tasks that require both technical and managerial expertise and ability to independently oversee research, conduct analysis and draft reports that both inform and guide USAID or similar organization's program direction.

**Contact:** Scott F. Harvey  
Phone: 612-336-3463  
Email : [Scott.F.Harvey@aphis.usda.gov](mailto:Scott.F.Harvey@aphis.usda.gov)  
**Full post:** <https://www.usajobs.gov/GetJob/ViewDetails/454796500>  
**Deadline:** 16 December 2016

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**Aquaculture Specialist**  
California Sea Grant  
San Diego, California, USA

California Sea Grant is seeking a resourceful, innovative scientist with a background in marine or estuarine aquaculture (freshwater expertise considered). The Aquaculture Specialist will provide research-based information and leadership in topical areas related to aquaculture husbandry, nutrition, genetics, diseases, systems design, or policy.

Reporting to the CASG Extension Director, the Aquaculture Specialist will be based at the California State University's Moss Landing Marine Laboratories (MLML); however the Specialist will be a full-time employee of Scripps Institution of Oceanography at UC San Diego.

Sea Grant Extension Specialists work individually and as part of a team of specialists distributed throughout California. The role of an Extension Specialist is to develop solutions to high-priority coastal and marine issues, and disseminate information through diverse extension methods. Extension Specialists utilize research as an outreach and education tool.

The ideal candidate must have a Ph.D. (preferred) or master's degree with a minimum of 3 years of post-graduate experience. Some experience with teaching at the college level is desirable.

**Contact:** California Sea Grant, University of California at San Diego, Scripps Institute of Oceanography, 9500 Gilman Drive No. 0232, La Jolla, CA 92093-0232, 707-443-8369

<https://www.facebook.com/CASeaGrant/>

**Full post:** <https://caseagrant.ucsd.edu/>

**Deadline:** 6 January 2017

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

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## POSTDOC AVAILABLE

*New opportunities*

### **National Oceanic and Atmospheric Administration (NOAA) Fisheries — Sea Grant Fellowships**

Alaska Sea Grant  
Alaska, US

Alaska Sea Grant is recruiting PhD students for 2017 fellowships, which will begin in August 2017.

Graduate student fellowships offered by Alaska Sea Grant in partnership with the NOAA Fisheries are offered in two specialized areas:

- Population and Ecosystem Dynamics fellowship (up to 3 years) — The study of stock assessment and ecosystem assessment methodologies to better understand fishery resource issues.

- Marine Resource Economics fellowship (up to 2 years) — The application of economic theory to the wise use and conservation of marine resources.

**Contact:** For more information on these fellowships, contact Ginny Eckert, Alaska Sea Grant associate director, at (907) 796-5450, [gabby.eckert@alaska.edu](mailto:gabby.eckert@alaska.edu); or Michele Frandsen, research coordinator, at (907) 474-7088, [michele.frandsen@alaska.edu](mailto:michele.frandsen@alaska.edu).

**Full post:** <http://seagrant.noaa.gov/FundingFellowships/NMFSSGFellowship.aspx>

**Deadline:** 27 January 2017

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### **Post-doctoral research fellow in fish ecology and ecosystem modeling**

George Mason University  
Fairfax, Virginia, US

The George Mason University Department of Environmental Science and Policy is looking for an enthusiastic and energetic person for a post-doctoral research position in fish ecology and ecosystem modeling. The candidate will collaborate on ongoing projects in Dr. de Mutsert's fish ecology lab ([www.demutsertlab.com](http://www.demutsertlab.com)).

#### Responsibilities:

The primary responsibility is ecosystem modeling to assess effects of hypoxia on fish and fisheries in the Gulf of Mexico. The candidate will help improve an Ecospace model developed in Ecopath with Ecosim software, run model simulations, and help develop decision support tools for managers. Tasks include model development, preparation of results and model output for presentations, reports and publications, and help with organizing workshops. Additional responsibilities include fish and shellfish modeling to support Louisiana's Coastal Master Plan, and field oriented fish ecology projects in Virginia. The field-focused projects may include laboratory work such as sample preparation for stable isotope analysis and caloric content analysis, and fish identification in the field and the lab. The candidate is expected to attend meetings and conferences, and prepare scientific publications.

#### Qualifications:

A PhD is required in fisheries science, oceanography, aquatic ecology, marine sciences or related fields. Experience working with ArcGIS and EwE software is desired, and knowledge of programming in R, SAS, Fortran, Python, or [VB.NET](#) is preferred.

**Contact:** For full consideration, applicants must apply for position number F103AZ at <http://jobs.gmu.edu/>; complete and submit the online application; and upload a cover letter, CV, and research statement. Three letters of recommendation should be emailed directly to the head of the search committee, Kim de Mutsert: [kdemutse@gmu.edu](mailto:kdemutse@gmu.edu). Direct link to the position: <http://jobs.gmu.edu/postings/39306>.

**Full post:** [www.demutsertlab.com](http://www.demutsertlab.com)

**Deadline:** 21 December 2016

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

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## **SHORT COURSES/WORKSHOPS/CONFERENCES**

*New opportunities*

**USAID's Revised Program Cycle Operational Policy (ADS 201) Webinar for Implementing Partners**



USAID

Not applicable, online webinar

USAID's [Bureau for Policy, Planning and Learning](#) (PPL) will host a webinar — 8 to 9:30 a.m. EST 15 December 2016 — for implementing partners on the recent changes to the Automated Directives System (ADS) Chapter 201 on the [Program Cycle](#). The Program Cycle is USAID's operational model for planning, delivering, assessing and adapting development programming in the countries in which the Agency works. This webinar is an opportunity for implementing partners to learn about the new changes and how their work will be affected. It will also provide an opportunity for implementing partners to ask USAID subject matter experts questions regarding the policy.

Webinar objectives:

- Provide an overview of the ADS 201 revisions for implementing partners
- Discuss the impact that the revisions will have on partners, and how partners can work with PPL and Mission staff to implement these changes;
- Share what PPL is doing internally to support Agency staff in implementing the revisions; and
- Hear from partners about any concerns or issues regarding the revised guidance.

Suggested participants:

Any implementing partner (current contract or grant awardee) staff that works with USAID, including Chiefs of Party or other leadership, program staff, technical staff, M&E staff, business development staff, etc.

Due to space limitations, current USAID implementing partners will receive preferred registration. We highly recommend that each organization submit one registration request and host a viewing party available to all staff within that organization. We do recognize that some organizations are decentralized and will need multiple registrations. All others will be considered on a case-by-case basis if there is additional space.

**Contact:** Registration: [bit.ly/2fFYLlh](http://bit.ly/2fFYLlh)

**Full post:** [bit.ly/2gcMOHY](http://bit.ly/2gcMOHY)

**Deadline:** 6 December 2016 for registration

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### **Responsible aquaculture development for food security and economic progress**

Wageningen University and Research and Centre for Development Innovation (CDI)  
Wageningen, the Netherlands

Wageningen University and Research and CDI will organize a training course on responsible aquaculture development. The course will first focus at aquaculture development from a higher level, introducing the Ecosystem Approach to Aquaculture (EAA) as developed by FAO. EAA considers all impacts of aquaculture on other uses and involves users of the water body or catchment area where aquaculture is developing in the design of an aquaculture management plan. Participants will practice the various steps of this approach based on their own aquaculture situation. The course will also discuss international environmental certification standards and programmes and will look at what can be done on farm level to reduce the environmental impact of aquaculture. The course is intended for aquaculture professionals (lecturers, researchers, policy makers, extension officers, hatchery and farm managers, etc.).

Requirements: good English language skills, education level BSc or higher in a subject relevant for aquaculture development and a minimum of three years of working experience in aquaculture development.

For citizens from a number of Sub-Saharan countries a limited number of scholarships from the Netherlands Government are available through NUFFIC.

**Contact:** [training.cdi@wur.nl](mailto:training.cdi@wur.nl), for queries regarding application and fellowships; Peter G.M. van der Heijden, [Peter.vanderheijden@wur.nl](mailto:Peter.vanderheijden@wur.nl), for queries regarding course program and content

**Full post:** [http://www.wageningenur.nl/en/Expertise-Services/Research-Institutes/centre-for-development-innovation/short-courses/Shortcourses2017/CDIcourse\\_aquaculture\\_2017-1.htm](http://www.wageningenur.nl/en/Expertise-Services/Research-Institutes/centre-for-development-innovation/short-courses/Shortcourses2017/CDIcourse_aquaculture_2017-1.htm)

**Deadline:** None specified. Course dates are 27 February–17 March 2017.

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### **Aquaculture America 2017**

World Aquaculture Society  
San Antonio, Texas, US

Call for papers for special session: Aquaculture in a Changing Environment. This session will include a broad range of projects including: the effects of climate change, policy changes, shifting demographics, invasive species, etc. on aquaculture. Aquaculture America is set for 19–22 February 2017.

**Contact:** If interested in presenting at a this session, contact Dr. Ian Bricknell at [ian.bricknell@maine.edu](mailto:ian.bricknell@maine.edu).

**Full post:** <https://www.was.org/meetings/default.aspx?code=AA2017>

**Deadline:** None specified

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### **ArcGIS 10: An Introduction to Environmental Applications**

Northwest Environmental Training Center  
Bellingham, WA, US

This 3-day hands-on class, running 13–15 December 2016, introduces participants to the environmental applications of ESRI's ArcGIS 10 software. The course will build upon a discussion of general concepts and vocabulary to form a comprehensive overview of ArcGIS 10's functions and uses in the environmental field. Each participant will have their own computer workstation to create, edit, display and analyze real world environmental data during numerous hands-on exercises.

Tuition:

After 12 November — \$1,095 standard or \$1,045 student

**Contact:** (425) 270-3274, ext. 103, or [info@nwetc.org](mailto:info@nwetc.org)

**Full post:** <https://nwetc.org/course-catalog/gis-403-dec-13-15-2016>

**Deadline:** 13 December 2016

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### **Strengthening Seed Systems in Africa & Beyond**

Agrilinks  
Washington, DC, US and online

Feed the Future has recently with partners unearthed some powerful findings on how to make systems for producing and delivering breeder and foundation seed (aka early generation seed) work better. This seminar will showcase the results and next steps from a series of early generation seed studies recently completed in 11 countries in Africa. Join us on 14 December, 2016 from 9:30 am - 11:00 am EST for an important discussion on seed sector development and key insights into designing policies, programs, and partnerships to drive sustainable supply and demand for early generation seed.

Location: Ronald Reagan Building - Oceanic Room, 1300 Pennsylvania Avenue NW, Washington, D.C., U.S.

Register for In-person or webinar on [Agrilinks website](http://Agrilinks website).

**Full post:** [https://agrilinks.org/events/strengthening-early-generation-seed-systems-africa-and-beyond?utm\\_campaign=BFS%202016\\_12\\_14%20ASC%20Invite%201&utm\\_medium=email&utm\\_source=Eloqua](https://agrilinks.org/events/strengthening-early-generation-seed-systems-africa-and-beyond?utm_campaign=BFS%202016_12_14%20ASC%20Invite%201&utm_medium=email&utm_source=Eloqua)

**Deadline:** 14 December 2017

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### **Water Quality Courses**

Responsible Aquaculture Foundation  
Anywhere, online

The Responsible Aquaculture Foundation has launched two new online courses for aquaculturists: Total Suspended Solids Management in Aquaculture and pH Management in Aquaculture. Developed with the assistance of renowned expert Dr. Claude Boyd, the free courses are the first in

a new series of RAF courses on water quality.

Now available at <http://edu.responsibleaqua.org>, the courses will help users learn how to measure pH and total suspended solids, and keep these important water quality parameters within optimum ranges for efficient production.

For example, course lessons identify and address sources of turbidity caused by excessive suspended solids. They also recommend water treatment and aeration practices that will help farms maintain pH between 7 and 8.5 to avoid negative effects on animal growth and survival.

All courses are currently free, but fees will be charged for some titles and certificates in 2017.

**Contact:** [support.edu@responsibleaqua.org](mailto:support.edu@responsibleaqua.org)

**Full post:** <http://edu.responsibleaqua.org/>

**Deadline:** None specified

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edopnet mailing list

[edopnet@lists.oregonstate.edu](mailto:edopnet@lists.oregonstate.edu)

<http://lists.oregonstate.edu/mailman/listinfo/edopnet>

To unsubscribe, send a message to:

[edopnet-leave@lists.oregonstate.edu](mailto:edopnet-leave@lists.oregonstate.edu).