

From: David L. Nieland
To: [Brandon Peoples](#)
Subject: Fwd: AquaFish April 2017 Educational/Employment Opportunities
Date: Tuesday, April 4, 2017 7:31:34 PM

This is a good one.

Sent from my iPad.

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Begin forwarded message:

From: EdOp Net <edopnet@lists.oregonstate.edu>
Date: April 4, 2017 at 6:28:09 PM CDT
To: EdOp Net <edopnet@lists.oregonstate.edu>
Cc: "GradCap, CRSP" <crspgradcap@oregonstate.edu>, Aqua Fish <aquafish@oregonstate.edu>
Subject: AquaFish April 2017 Educational/Employment Opportunities
Reply-To: <edopnet@lists.oregonstate.edu>

EdOpNet 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 EdOpNet may be sent to aquafish@oregonstate.edu (please include edopnet in the subject line).

Previous opportunities that are still active may be located on the AquaFish website: <http://aquafishcrsp.dev.acquia.cws.oregonstate.edu/educational-employment-opportunities-network>.

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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ASSISTANTSHIPS/FUNDING

OPPORTUNITIES

New opportunities

North Carolina Sea Grant/Water Resources Research Institute Graduate Student Research Funding Opportunity

University of North Carolina/North Caroline Sea Grant
North Carolina, US

North Carolina Sea Grant, in partnership with The Water Resources Research Institute (WRI) of the University of North Carolina system, provide competitive funding for a special graduate student funding opportunity in specific focus areas.

Submitted proposals must justify how the proposed work relates to [Sea Grant's mission](#) and the [mission of WRI](#).

Contact: [John Fear, jmfear@ncsu.edu](mailto:jmfear@ncsu.edu), 919-515-9104

Full post: <https://ncseagrant.ncsu.edu/funding-ops/fellowships/sg-wri-fellowship/>

Deadline: 1 May 2017

Master's of Science and PhD Scholarships

Beijing Forestry University
Beijing, China

Beijing Forestry University (BFU) is currently offering funded places for international students willing to study in China, under the Chinese Government Scholarship Scheme. Scholarships (both full and partial) are available for suitable candidates who wish to study for an MSc/PhD degree in the Wildlife Institute (WI) under School of Nature Conservation, BFU from September 2017.

WI was founded in 2008 with the goal of providing evidence for wildlife conservation and management within China and internationally. As a university based research unit, WI-BFU carries out interdisciplinary scientific research in fields such as wildlife ecology, evolution, conservation and wildlife management. WI has a strong focus on research and conservation of endangered feline species such as snow leopard, leopard, clouded leopard and tiger as well as symbolic terrestrial species such as Asian elephant and Bactrian camel. Projects in WI range from high plateau desert ecosystem in northwest China to tropical forest ecosystem in southwest China. In addition to an integrated network within China, the WI has strong international collaborations, such as its long-term partnership with the University of Oxford's Wildlife Conservation Research Unit (WildCRU) and PANTHERA. Through undertaking collaborative research, academic exchanges and the mutual cultivation of postgraduate students, the WI has strengthened its international status and furthered its development as a well-known wildlife research group in China. Currently there are three PhD and two MSc international students who come from US, UK, Italy and Paraguay working in WI. Four international students (three PhDs and one master) have graduated by the end of 2015.

MSc/PhD study possibilities in WI will ideally focus on the following aspects: Ecology and conservation of mammals, especially wild felids and their prey; Conflicts between large carnivores and human beings; Ecosystem services and management within and beyond protected areas; Landscape genetics and molecular ecology, while students with molecular background will be preferred and prioritized.

A full scholarship will provide:

- University fees (tuition, laboratory and learning materials)
- On-campus accommodation (double room)
- Stipendiary living allowance (MSc: 3,000 RMB and PhD: 3,500 RMB per month)
- One-off settlement costs for relocation to China
- Comprehensive medical health insurance

Please note that international traveling expenses are not included. In addition to tuition fees and subsistence, the scholarship will also cover expenses for an intensive Chinese language course during the first year. Partial scholarship may include any combinations of elements from the full

scholarship, where appropriate.

Contact: Chen Ying (Research Assistant, chying0621@sina.com)

Full post: <http://careers.conbio.org/job/306825/msc-phd-candidates-recruitment/>

Deadline: 30 April 2017

Post-Doctoral Fellowship: Network Modeling for Wildlife Conservation

National Socio-Environmental Synthesis Center and Georgetown University
Washington DC/Annapolis, Maryland, US

The National Socio-Environmental Synthesis Center (SESYNC) and Georgetown University invite applications for a 2-year postdoctoral fellowship opportunity, focused on Network Modeling for Wildlife Conservation. The postdoc opportunity is for August 2017 through August 2019, and is open to applicants who have completed their PhD in a relevant field no later than July 1, 2017 and no earlier than July 1, 2014.

Given the dramatic decline in many wildlife species, research focused on the maintenance and protection of certain species is critical. Network science has been applied to many problems in the biological sciences, transportation, communications and media systems but not to problems directly applicable to wildlife conservation. This is a missed opportunity, as tools are desperately needed to assist in the development of plans that are both realistic and effective for conservation and management. The Postdoctoral Fellow will take advantage of the data science and synthesis expertise of SESYNC and the network disease modeling expertise at Georgetown. The successful candidate will co-develop the project with collaborating mentors, Dr. Shweta Bansal, a network scientist and disease ecologist, and Dr. Janet Mann of Georgetown University, a behavioral ecologist.

The Postdoctoral Fellow will be based 3 days a week at SESYNC in Annapolis, MD and 2 days a week at Georgetown University, in Washington, D.C.

Contact: For questions about the postdoctoral project, contact Dr. Bansal (Shweta.bansal@georgetown.edu) or Dr. Mann (mannj2@georgetown.edu) directly; for questions about the SESYNC program, contact Dr. Nick Magliocca (nmagliocca@sesync.org).

Full post: <http://careers.conbio.org/job/306827/sesync-georgetown-postdoctoral-fellowship-network-modeling-for-wildlife-conservation/>

Deadline: 5:00 PM EST, 8 May 2017

PhD Assistantship in Fisheries Biology

Iowa State University
Ames, Iowa, US

Research will evaluate success of common carp commercial harvest strategies in Iowa shallow lakes. Opportunities exist to develop additional research questions based on student's interests. Student will coordinate collaborative project with Iowa DNR, supervise field technicians, maintain quality control of data collection, analyses, archiving, writing annual progress reports and other routine duties as needed. Completion of the project will serve as partial fulfillment of the requirements for a PhD. degree from Iowa State University. Other requirements include satisfactory completion of coursework and submission of manuscripts for publication.

M.S. in fisheries, population ecology, environmental science, or related field. Fisheries field experience and familiarity with population analyses is desirable 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, Dept. of Natural Resource Ecology and Management, Iowa State University, mjw@iastate.edu

Full post: <https://fisheries.org/employment/jobs/ph-d-assistantship-in-fisheries-biology/>

Deadline: None specified

Master's of Science Research Assistantship

University of Arkansas at Pine Bluff, Arkansas
Pine Bluff, Arkansas, US

The selected candidate would be responsible for conducting research on water quality, toxicology, and fish physiology. B.S. degree in aquaculture/fisheries, water chemistry, fish physiology, toxicology, or a related field, minimum GPA of 3.0, and GRE score of 297+ (verbal + quantitative) are required. Minimum TOEFL score of 550 on the TOEFL paper version (213 on the computer version, 79 on the internet version), or 6.5 on IELTS is required for international students.

Contact: E-mail resume, unofficial copies of GRE/ TOEFL scores and college transcripts to Dr. Amit Sinha (sinhaa@uapb.edu; amitsinha.ua@gmail.com)

Full post: <https://fisheries.org/employment/jobs/m-s-research-assistantship-4/>

Deadline: None specified

Post-doctoral Opportunity: Assessing management options for vulnerable species in an ecosystem context

Bedford Institute of Oceanography
Dartmouth, Nova Scotia, Canada

Marine ecosystems are dynamic networks of interacting species, subject to a range of pressures, of which fishing has been the dominant pressure in the Maritime Region. Fishing has shaped the marine ecosystem of the Scotian Shelf, and climate change is forecast to do the same. Guenette et al (2014), using an ecosystem model, forecast that climate change was likely to lead to reductions of around 20% of ecosystem biomass on the western Scotian Shelf and Bay of Fundy. In a separate analysis, Stortini et al (2015), using a "Vulnerability to Projected Warming Assessment" found that marine species in the south west of the Scotian Shelf, were more vulnerable to climate change than species on the eastern Scotian Shelf. At the same time, several key fish species in the western Scotian Shelf and Bay of Fundy are also highly vulnerable due to their low biomass and reduced age structure, largely due to high fishing mortality. Guenette et al (2014) concluded that the projected declines in biomass due to climate drivers "could be alleviated in part by a 50% decrease in exploitation rate". This project proposes to explore possible management options for key vulnerable species on the western Scotian Shelf and Bay of Fundy using an ecosystem approach. Species identified by Stortini et al (2015) will be placed in an ecosystem context and modelled using Ecopath with Ecosim and Ecospace (Guenette et al 2014, Araújo and Bundy 2012). The model will be driven by downscaled projections of climate change and different management options for key vulnerable species.

This is planned as 2 year project. Year 1 is funded, and funding for year 2 is to be confirmed. Year 1: update the Ecopath with Ecosim model (Araújo and Bundy 2012) with the addition of explicit fishing fleets with economic and employment data to reflect management questions, the development of management scenarios and updated climate change drivers and scenarios. Year 2: development of a spatial model, Ecospace, to model the spatial changes in fish distribution as a result of climate change and the consequences for fisheries and the exploration of management options.

Start Date: April/May 2017

Send applications, including CV and statement of expertise and interest, and then names and contact details of 3 referees to alida.bundy@dfo-mpo.gc.ca. Applications will be processed when received.

Qualifications:

- PhD (marine ecology, fishery science, marine biology, or environmental science)
- Experience in ecosystem modeling, ideally with Ecopath with Ecosim
- Experience in writing computer language programs or scripts, e.g., R, SQL, C++, Matlab
- Knowledge of fisheries ecology, ideally of the NW Atlantic.
- Knowledge of, and ideally experience with, social science data including economic data

Contact: Alida Bund, alida.bundy@dfo-mpo.gc.ca; tel: 902 426 8353

Full post: <http://nf-pogo-alumni.org/opportunities/post-doctoral-opportunity-bedford-institute-oceanography/>

Deadline: Non specified

Scholarships for Graduate Students Oregon Lakes Association (OLA)

The Oregon Lakes Association as part of its scholarship and outreach commitment is pleased to announce the availability of a \$1000 academic scholarship. Interested applicants should be enrolled (or will be enrolled by the time the award is accepted) in an Oregon college or university graduate program in a field related to the study of Oregon lakes, ponds or reservoirs and their watersheds. An applicant may also be enrolled in a graduate college or university graduate program outside of Oregon if the study project will involve Oregon lakes, ponds or reservoirs.

Interested applicants should submit biography (two-page limit) plus a statement of research interests and explain why your research is of importance to the field of limnology and/or watershed management, career goals, and intended use of scholarship funds (one-page limit). In addition, please request two letters of reference (teacher, academic advisor, community leader or someone who knows you well).

Send application materials to: OLA Scholarship Committee, P O Box 345, Portland OR 97207, or to Wayne Carmichael at wayne.carmichael@wright.edu. The award will be based on quality of research, its significance to the field of environmental science, particularly limnology and hydrology, and relevance to the applicant's interest and career goals.

Application deadline is May 8, 2017. Award will be announced by May 31, 2017. The successful applicant will also be awarded a one-year membership in OLA, an invitation to attend the OLA annual meeting with up to \$200 in travel expenses and a waiver of the conference fee, in order for OLA to present your award. In addition, OLA encourages the scholarship recipient to present results of their lakes project at an OLA future annual meeting.

Contact: Wayne Carmichael at wayne.carmichael@wright.edu

Full post: <http://www.oregonlakes.org/Scholarship>

Deadline: 8 May 2017

EMPLOYMENT OPPORTUNITIES

New opportunities

Country Director

WorldFish
Dhaka, Bangladesh

The Director of the [Bangladesh Country Program](#) will be based in Dhaka, Bangladesh, and will be responsible for the management of the country's program, including oversight of staffing, budgeting, training, and resourcing to sustain the program. In close consultation with the Center's research programs on Resilient Small Scale Fisheries, Value Chains and Nutrition, and Sustainable Aquaculture, the Director will deliver an integrated fisheries and aquaculture program that applies a multifaceted, systems approach to address national priorities and Center goals. The program will contribute to building research and development capacities, and strengthening institutional and partnership capabilities across the fishery and supporting sectors, including research engagement in the South Asia region.

Responsibilities:

Success is measured in the delivery of the following **key outcomes**:

- A compelling multi-year program focusing on the Center's work in Bangladesh with clear strategic priorities in fisheries and aquaculture.
- A high quality pipeline of funding proposals designed to provide the resources required to fund this program.

- Quality design and timely, successful implementation of research projects funded by these proposals, including careful deployment and management of the human and financial resources needed to deliver the identified research outcomes.
- Well-developed networks amongst funding agencies and development partners in Bangladesh, including in particular the Government of Bangladesh.
- High quality partnership networks and alliances in the country, regionally and internationally as required to support achievement of the Center's research and development outcomes.
- A culture of research and knowledge exchange with the Bangladesh program that builds capacities for producing consistent and quality science across the country's program, including through participation of staff in researcher skill-sharing exchanges and international research institutions.
- Good quality oversight of Bangladesh finance, administrative and operational matters to ensure alignment with institutional goals and annual priorities.
- Empowered and high performing teams delivering on both operational and strategic priorities.
- Good quality contributions to the WorldFish global strategy, including through participation in global leadership meetings and forums.

Qualifications:

Minimum Qualifications

- Masters or PhD-level qualifications in aquaculture and/or fisheries research and development.
- At least 10 years post-graduate professional experience in aquaculture and/or fisheries research and development, with at least 5 years in a senior leadership role.
- Proven analytical ability, has a strong initiative and good judgment skills.
- High degree of cultural sensitivity and proven record of effective working relationships in developing countries.
- Demonstrated track record in resource mobilization, in particular for aquaculture and fisheries research and development.
- Good research skills in an area relevant to Bangladesh's priorities in aquaculture and fisheries.
- Excellent communication skills required with strong command of written English.
- Good leadership and mentoring skills
- Excellent organizational skills and ability to multi task.

Preferred Qualifications

- Experience in organizing research communications and dissemination.
- Systems orientation to problem identification and solving.
- Understanding of both development policy process, and scientific research process in relevant disciplines.
- Strong networks and field experience of research in a WorldFish Program country, ideally in Bangladesh.

Contact: worldfish-hr@cgiar.org

Full post: <https://worldfish.workable.com/jobs/347374>

Deadline: None specified

Short-Term Financial Experts

WorldFish

Pulau Pinang, Malaysia

WorldFish works with a committed network of donors to create change for the millions who depend on fish in the developing world. WorldFish investors are governments, private foundations, and international and regional organizations. WorldFish is committed to efficiently and transparently managing financials, and ensuring donors receive a return on their investment in WorldFish

research. WorldFish measures success based on impact on development. In order to deliver this, WorldFish draws services from global subject matter experts to undertake short-term consultancy assignments in countries where WorldFish works.

Responsibilities:

- Assist WorldFish in assessing financial situations;
- Develop and present financial strategies and plans and/or monitor changes in financial status;
- Participation in headquarters-led projects for a specific period of time or to provide a specific set of clearly defined deliverables through agreed activities or a work plan

Qualifications:

Experts interested in the short term assignments should have understanding of the complexity of international nonprofits with multiple funding sources and their enabling factors; knowledge of industry best practices; audit experience; extensive operational experience; demonstrated leadership ability and excellent interpersonal skills and ability to work well in a multicultural environment; excellent analytical and abstract reasoning skills, plus excellent organization skills; excellent written and oral communication skills in English; and expertise in at least one of the following areas:

- Financial and grant audits
- Financial planning and strategy
- Financial reporting for internal and external parties including Board reporting
- Development support-grant budgets, grants management and grants compliance
- Cost allocation strategies
- Financial diagnosis and operations

Contact: worldfish-hr@cgiar.org

Full post: <https://worldfish.workable.com/jobs/357415df>

Deadline: None specified

Knowledge Sharing and Communications Assistant

International Centre for Tropical Agriculture (CIAT)

Africa

The International Center for Tropical Agriculture (CIAT) – a member of the CGIAR Consortium (www.cgiar.org) – develops technologies, innovative methods, and new knowledge that better enable farmers, especially smallholders, to make agriculture competitive and profitable as well as sustainable and resilient. CIAT conducts research for development in tropical regions of Latin America, Africa, and Asia (www.ciat.cgiar.org). CIAT's Pan-African Bean Research Alliance (PABRA) is Africa's largest network of bean experts spanning 31 countries. Members of the network are responsible for breeding, evaluating, disseminating and safeguarding Africa's largest collection of beans.

CIAT is seeking to recruit an experienced and enthusiastic Knowledge Sharing and Communications Assistant to formalize and support internal knowledge sharing mechanisms within the PABRA network, to improve internal coordination and information sharing within the network and raise awareness of the network's research activities.

The KSC Assistant will work closely with CIAT's Data, Information and Knowledge group as well the Partnerships and Communications unit and PABRA Monitoring and Evaluation unit. The position is based in Nairobi, Kenya and reports to CIAT's Communications Coordinator & PABRA Monitoring and Evaluation Specialist in Africa.

Responsibilities:

- Facilitate and support face-to-face meetings and internal knowledge sharing processes and tools across several African countries
- Support PABRA regional networks with collaborative processes and internal knowledge sharing to improve coordination and communication within the network

- Facilitate a community of practice of communication professionals from PABRA member countries
- Support PABRA coordinators with event and meeting preparation, designing and collating information for communication products to raise the profile of PABRA
- Liaise with CIAT's Data, Information and Knowledge group to initiate new platforms and processes for data and information management
- Liaise and interact with the PABRA Monitoring and Evaluation group to improve data sharing in the network and develop data visualization products
- Liaise with CIAT's Communications Coordinator in Africa to supply PABRA-related news and information for wider sharing and dissemination
- Manage the PABRA web site, and social media, uploading regular content updates in collaboration with CIAT's Communications Coordinator

Qualifications:

- Bachelors' degree in Communications
- Two years' of relevant work experience in a closely related field with proven experience in management of website (WordPress) and social media platforms
- Excellent editing, and writing skills - ability to translate technical scientific writing into simple English language for a wider audience
- An understanding of design software such as InDesign as well as infographics software such as tableau
- Experience managing or contributing to databases and information platforms, such as Sharepoint for wider sharing within the network
- Proven administrative experience in managing email lists, collating and sharing information for example through newsletters i.e. Mailchimp
- Proactive, with ability to facilitate multidisciplinary teams across East, Central, South and West Africa
- Fluent in spoken and written English and French; Portuguese a plus
- Highly effective planning, organizational and multi-tasking skills with a positive attitude and strong administrative service orientation.

Contact: ciat@cgiar.org

Full post: http://22f2y91c565eylt863ioa011.wpengine.netdna-cdn.com/wp-content/uploads/CIAT_jobs_knowledge_sharing_communications_assistant.pdf

Deadline: 7 April 2017

Communications and Fundraising Coordinator

Institute for Applied Ecology
Corvallis, Oregon, US

The Institute for Applied Ecology (IAE, appliedeco.org) is a dynamic nonprofit organization founded in 1999 whose mission is to conserve native species and habitats through restoration, research, and education. Located in Corvallis, Oregon, IAE works with a diverse group of partners including other nonprofits, federal, state, and county agencies and municipalities to accomplish the IAE mission. IAE maintains an open and convivial office environment with approximately eighteen regular staff in Corvallis, and a small office in Santa Fe, New Mexico.

IAE is seeking a full-time Communications and Fundraising Coordinator to facilitate the forward-facing and fundraising functions of the organization. The Communications and Fundraising Coordinator will support and report to the Assistant Executive Director and will work closely with the Executive Director, as well as program staff and the Board of Directors. IAE is looking for an individual with a strong background in ecology and IAE's mission themes, as well as experience and/or training in communications and fundraising. The position will not have supervisory responsibility.

Responsibilities:

- Prepare blog posts and other communications that interpret IAE's scientific findings and conservation accomplishments (e.g., success stories) to nontechnical audiences through use of the written word, photos and videos.
- Provide content for and manage IAE's social media presence.
- Assist with drafting and sending quarterly e-Newsletter; manage the newsletter email list; assemble monthly internal Program Updates with high points from each program.
- Support creation of brochures and flyers about IAE.
- Update communications on website (WordPress).
- Recruit new members, solicit donations, maintain database of members and donors, track and report memberships and donations, send membership renewal requests, etc.
- Send out campaign and other fundraiser mailings, prepare thank you notes to members and donors.
- Plan and implement annual Invasive Species Cook-off.
- Work with staff, board, and volunteers to plan, organize, and host community events such as field tours, hikes, talks and workshops.
- Support volunteer recruitment, welcome and orient new volunteers, assist with and lead volunteer events, develop and maintain database of volunteers, track and report volunteer hours.
- Identify foundations with funding priorities that match IAE's mission and activities.
- Write grant proposals with assistance from program staff to fund IAE's program areas and capacity.
- Support the Executive Director, Assistant Executive Director, and Board in making and maintaining relationships with Foundations.

Qualifications:

- Minimum of two years of experience in science, conservation biology and ecology, communicating technical findings to a nontechnical audience both in writing and orally, engaging with donors and volunteers, and grant writing.
- Bachelor's degree in conservation biology, communications, nonprofit management, or related field.
- Creative and curious with excellent technical and nontechnical writing and editing skills and an eye for detail, and ability to take initiative and ownership with increasing confidence.
- Meticulous record-keeping skills and attention to detail for managing constituent records (donors, members, subscribers, etc.)
- Demonstrated fluency with technology (e.g., Microsoft Office suite, Google sheets/forms/docs, Doodle, Adobe, donor tracking software, multiple social media platforms, WordPress, etc.).
- Ability to work positively and cheerfully with a diverse staff.
- Passion for the natural world and IAE's mission.

Contact: tom@appliedeco.org

Full post: <http://appliedeco.org/get-involved/jobs/>

Deadline: 7 May 2017

Assistant Vice President for Sustainability Planning

Office of the Provost, New York University

New York, New York, US

The Assistant Vice President (AVP) for Sustainability Planning serves as the chief strategist to foster sustainability at New York University. The AVP will report jointly to the Office of the

President and the Office of the Provost to lead the Sustainability function and supervise staff in support of University initiatives. In particular, the AVP partners with the Provost's office on interfaces with the University's faculty and schools.

The Assistant Vice President serves as the architect and focal point for strategic planning efforts in and around sustainability designed to make NYU among the greenest urban campuses in the nation. In developing policy and implementing short and long-term plans, the AVP will be familiar with -- and able to bring to bear knowledge of -- existing research in the field, technical advances, understanding of social and behavioral factors, as well as needed financial investments and prospective savings. The AVP will also be responsible for helping create and implement communication strategies to enhance the visibility, and awareness of the University's sustainability efforts.

Responsibilities:

- Serve as a key resource in surfacing sustainability initiatives to senior leadership as well as faculty whose academic activity intersects with sustainability and policy.
- Engage with students and student-based groups that are involved or who have an interest in environmental initiatives.
- Coordinate with the energy group in the Office of Capital Projects & Facilities in the key area of energy efficiencies and savings, as well as coordinate with the leadership of the University's Global Sites.
- Responsible for ensuring that sustainability initiatives and policy are complied with by the different units.
- Areas of focus include but are not limited to: (1) policy development, (2) grant development and research for university projects, (3) long and short term planning, (4) technical data gathering, financial modeling and analysis, (5) convening internal and external partners including schools, administrative units, non-profit organizations, governmental entities and other partners as appropriate to identify shared goals.
- Identify and explore areas of opportunity to advance the University's sustainability agenda through a combination of internal, external, public, and private partnerships.
- Monitor emerging trends and oversee progress and development of sustainability initiatives across all NYU sites and locations, including its global sites, and serves as a resource to schools and units in developing sustainability programs that are integrated into decisions and practices.
- Identify measurement controls for compliance and progress and partners with the Office of Risk Management to ensure that sustainability goals and initiatives are included in the University's enterprise risk management programs.
- Identify areas where the University can seek practical opportunities to continuously improve sustainability efficiency.
- Convenes and participates on committees and workgroups to develop goals, communications, implementation plans and metrics.
- Periodically convene internal and external thought leaders to explore future partnerships on common goals such as plans to achieve LEED status for NYU's buildings, standards for university vendors who conduct business with NYU, and identifying practical solutions to enhance sustainability awareness for members of the NYU community.

Qualifications:

Minimum Qualifications:

- Bachelor's degree (e.g., Public Administration or related field), or equivalent combination of experience
- Seven years of expertise developing policy and implementing strategic sustainability initiatives for organizations similar in size and stature to NYU.

- Experience developing a business, environmental and social agenda around sustainability.
- Highly proficient and skilled developing written communication, briefing materials, and other related materials.
- Excellent track record developing short and long term plans and achieving key objectives in line with those plans.
- Strong ability to work in a highly matrixed and decentralized organization to influence decision makers and stakeholders toward shared goals.
- Strong background utilizing project management skills to oversee commitments, ensuring priorities are strategically managed and logistics are efficiently addressed in a highly dynamic, complex environment.
- Candidate must possess expert level technical, policy and research experience in sustainability field.
- Must demonstrate the ability to analyze complex technical information in an objective and methodical manner and derive logical conclusions to provide a sound basis for establishing priorities and selecting appropriate courses of action.
- Must have the ability to apply wise judgment and political acumen to attentively discern and reflect perspectives, as appropriate, in advice given and in communications prepared.
- Candidate must possess highly developed organizational and time management skills to effectively handle and prioritize multiple tasks.
- Must demonstrate strong verbal, and interpersonal communication skills with the ability to build trust and relationships with students, faculty, staff and external constituents in a diverse community.
- Must demonstrate strong written communication skills.
- Candidate must have strong problem-solving skills with the ability to think collaboratively, strategically and creatively.
- Must possess the ability to achieve goals through diplomatically promoting collaboration; team building and working cooperatively is essential.

Preferred Qualifications:

- Graduate level degree (e.g., MBA, JD, or related field)
- Experience working in an organization with a strong commitment to sustainability and environmental responsibility,
- Experience working with policy makers and influencing public policy through a sustained track record of accomplishment.
- Familiar with other experts, associations and best practices in the field, including university-based practices.
- Candidate should have a working knowledge of MS Office (Word, Excel, Outlook, and PowerPoint)

Contact: Yanoula Athanassakis, ya28@nyu.edu

Full post: <https://uscareers-nyu.icims.com/jobs/2608/assistant-vice-president-for-sustainability-planning/job?mobile=false&width=720&height=500&bga=true&needsRedirect=false&jan1offset=-480&jun1offset=-420>

Deadline: None specified

Coastal Climate Specialist

University of Maryland/Maryland Sea Grant
College Park, Maryland, US

The coastal community specialist will develop, lead and participate in extension programming related to community responses to climate change risks and to planning and development of sustainable coastal communities in Maryland. Maryland Sea Grant plays an important role in

Maryland to assist with the development of science-based decision making. This position will strengthen the ability for Marylanders to understand and improve their resilience to natural hazards and respond to changing conditions. Programming should emphasize stakeholder education and problem-solving assistance to community decision-makers and planners leading to measurable benefits. The specialist will collaborate and coordinate programming with other extension and research faculty in the University System of Maryland. Further, the specialist will develop partnerships with the Maryland Department of Natural Resources Chesapeake and Coastal Service and other appropriate state and federal agencies serving coastal communities.

Responsibilities:

- Conduct periodic needs assessments among various stakeholder groups to determine program priorities.
- Develop, conduct and evaluate Extension programming for climate-related issues in Maryland and the region and develop a plan for engagement in these issues.
- Work with Maryland and regional partners to design and conduct interdisciplinary applied coastal climate research and extension projects.
- Participate in the development of grant proposals, and other funding opportunities, to secure resources for applied climate and sustainability research and extension projects.
- Assist communities in identifying, planning, and implementing climate mitigation and adaptation strategies to increase resilience, take advantage of new opportunities, and avoid impacts to infrastructure, ecosystems, and economies.
- Foster a network of professionals with interest and expertise to contribute toward climate adaptation and mitigation planning.
- Work closely with the existing Sea Grant coastal community network and explore existing programming approaches applicable to Maryland issues.
- Evaluate programs to assess outcomes and impacts: knowledge gain or skills learned in the short term, practices improved, intent to change, and economic, environmental and social changes over time; use information to demonstrate program impacts to relevant agencies and appropriate reporting.

Qualifications:

- Master's degree in climate, coastal or marine science, community planning, ecology, geography, or related environmental science field.
- At least two years of experience in education or outreach in related field.
- Demonstrated leadership and management abilities with evidence of being able to work well with diverse clientele.
- Capacity to work independently in a dynamic and rapidly changing field.
- Familiarity with coastal environments, climate impacts, and mitigation/adaptation practices.
- Evidence of excellent teaching & oral and written communication skills.
- Knowledge and use of computer technology for educational programming, data analysis, survey collection, and management.
- Personal transportation and valid driver's license. Must be willing to travel within the state.
- Flexible work schedule required for delivering evening and weekend educational programs and activities as determined by clientele availability and needs.
- This position is subject to a Criminal History Record Check. Employment is contingent upon successful completion and clearance of the Criminal History Record Check.

All candidates must apply online at <https://ejobs.umd.edu> (link is external). A complete application packet includes a cover letter, resume or CV, unofficial academic transcripts, and three (3) professional references, including name, mailing address, telephone number, and e-mail address.

Contact: None specified

Full post: <http://agnr.umd.edu/careers/jobs/agent-associate-maryland-sea-grant-coastal-climate-specialist>

Deadline: 30 April 2017

Water Resources Program Manager

Washington Department of Ecology

Lacey, Washington, US

The Washington Department of Ecology is looking for an experienced leader to manage the [Water Resources](#) program. The Program Manager serves as a principal advisor, decision-maker and spokesperson in carrying out the responsibilities of the program. Washington has seen increased demand for water supplies to accommodate population growth and economic development. Demand has also been coupled with concern for how climate change will impact water supplies.

Responsibilities:

- Manage approximately 140 staff and an operating and capital budget of \$140 million and administration and management of surface and ground water resources in Washington.
- Oversight of regional section managers who make decisions concerning water availability.
- Management of dam safety and well construction.
- Adjudication of water rights.
- Protection and achievement of in-stream flows and consultation with local governments, tribes, and various stakeholders on rural flow protection in conjunction with rural water supply strategies.
- Approval, conditioning, and denial of new water uses, including responsibility to help find means to meet the growing needs for municipal, industrial, agricultural, commercial, residential growth and development.
- Initiation, development, and implementation of strategic components of the state's water management goals under state and federal law.
- Budget management and policy support for the Office of Columbia River water supply program.
- Assuring the public is well informed about state water resource issues and programs.
- The position requires constant exercise of complex policy and technical judgment and decision making regarding the management, allocation, and use of all water resources in the state, with signature authority delegated by the Director. Decisions from this position are precedent setting and have significant, long lasting, statewide impact affecting thousands of private individuals, businesses, local governments, and millions of dollars annually.
- Establish cross-program policies, strategic direction, and central coordination of all water resource functions within the agency and puts rules and procedures in place to guide implementation of statutes, legislative directives, case law, and water resource standards and is:
 - <!--[if !supportLists]-->• <!--[endif]-->Authorized to administer the approval of permits, legal enforcement actions, and contract encumbrances.
 - <!--[if !supportLists]-->• <!--[endif]-->Interprets, develops, and establishes broad departmental policies affecting other programs that conduct water resource activities.
 - <!--[if !supportLists]-->• <!--[endif]-->Negotiates complex inter-agency agreements affecting resources in the agency.
 - <!--[if !supportLists]-->• <!--[endif]-->Conceptualizes, initiates, develops, and implements strategic components of the state's water resource goals under federal and state law.

Qualifications:

Minimum Qualifications:

- A Bachelor's degree in environmental, physical or natural science, environmental studies,

engineering, public administration, planning public policy, political science, law, or other related qualifying discipline.

- Five (5) years of professional level management experience which includes:
 - Providing direction to senior and mid-level managers and supervisors that includes coaching, training, recruitment, and performance management.
 - Providing oversight of a business' diverse functions combining and directing all aspects to meet overall unit, section, or region business objectives in a complex political environment.
- Three (3) years of strategic planning experience, including development of annual and biannual business plans with demonstrated ability to conceptualize and articulate the future direction of the business.
- Five (5) years of experience managing relationships with high-level, influential, elected and appointed officials with a proven track record in consensus building, collaboration and negotiations that reflect a strong understanding of legislative processes and inter government relations.
- Five (5) years of experience with a successful track record working with state agencies, city, county and federal governments.
- Five (5) years of project management, regulatory or planning experience with water resources and water quality related experience with a proven track record in managing complex projects with intersecting and interdependent timelines/ deadlines.
- Five (5) years of budget development and administration experience.
- Ability to motivate staff in a high pressure and high demand environment.
- Experience in each of the areas may be gained concurrently.

Preferred Qualifications:

- Preferred education and involvement in scientific/technical service issues in the environmental, natural resource management and/or health protection fields.
- A Master's Degree or higher in public administration or policy, law or related field.
- A minimum of seven (7) years of experience with senior level key stakeholder relationship development including advanced knowledge of legislative processes and intergovernmental relations.
- Three (3) or more years of experience as a member of a senior management or executive team.
- Five (5) years of experience providing leadership and guidance (not always with direct line authority) to a large staff of at least 50 technical/ scientific and/ or policy employees.
- Advanced knowledge of state fiscal practices.

Contact: Ecology's Human Resources Office by telephone at 360-407-6186 or by e-mail at: careers@ecy.wa.gov

Full post: <https://www.governmentjobs.com/careers/washington?department%5B0%5D=Dept.%20of%20Ecology&sort=PositionTitle%7CAscending&page=6>

Deadline: Initial review of applicants will begin 22 March 2017

Senior Communications and Engagement Lead

Bixal Marketing Communications and Technology Firm
Washington D.C., US

Bixal, a fast-growing Marketing Communications and Technology firm based in Fairfax, VA, seeks a **Senior Communications and Engagement Lead** to join the dynamic team.

The Senior Communications and Engagement Lead will be responsible for overall communications of the USAID's Global Development Lab's Center for Transformational Partnerships (CTP)

program entitled “Promoting Excellence in Private Sector Engagement”.

CTP serves as a center of excellence in the Agency for building impact-driven partnerships with the private sector. USAID has more than 200 active partnerships with the private sector in areas including agriculture, global health, energy, ICT, and entrepreneurship and economic growth. Building on this experience and portfolio, the team focuses on engaging the private sector to build partnerships which align business interests with development objectives; tap into the core capabilities of the private sector; and employ models that are scalable and sustainable in the long term. In addition, the team also provides technical leadership for the Agency in areas including entrepreneurship, diaspora engagement, and impact investing.

Responsibilities:

- Responsible for overall communications of the Program, ensuring strategic coordination among various efforts and consistency in messaging.
- Support communications and organization around events, including the logistical components and are able to work in tandem and with cohesiveness with co-sponsors of events.
- Manage logistics for events, including protocol support, venue identification, contracting, and event design.
- Develop a comprehensive external engagement and communications strategy/campaign.
- Draft correspondence between CTP and USAID.
- Produce content and material for dissemination to USAID Missions, in support of events, publications, media, and social media.
- Support CTP’s social media presence and activities with respect to partnerships and private sector engagement.
- Oversee all forms of outreach (both internal and external), communications, and promotion

Qualifications:

- Master’s Degree, or higher, in International Affairs, Public Administration, Public Policy, Communications, Public Relations, Marketing, Graphic Design or a related field is required.
- Minimum of 5 years or more of progressively responsible work experience in managing complex projects of similar size and scope is required.
- Previous experience working with USAID is required.
- Demonstrated experience in supporting and creating a wide array of public media including, but not limited to: press releases, marketing videos, print media, graphic design and social media.
- Extremely strong organizational skills with the ability to multi-task and work well under pressure.
- Experience within the field of public-private partnerships is preferred.
- International experience working in one or more developing countries is strongly desired.
- Incredible attention to detail, thoroughness, and precision in all deliverables.
- Superior ability to manage short- and long-term projects simultaneously, managing time and prioritizing effectively across multiple initiatives.

Contact: None specified

Full post: https://www.devex.com/jobs/by_permalink/communications-lead-usaid-private-sector-engagement-project-481113

Deadline: 29 April 2017

Marine Conservation Manager in Florida

The Nature Conservancy

Big Pine Key, Hobe Sound, or Coral Gables, Florida, US

The Marine Conservation Manager works under the supervision of the South Florida Program Manager and in close consultation with the statewide Marine Program Manager to provide technical

and scientific support and leadership as a subject matter resource expert for The Nature Conservancy's (TNC's) marine and coastal conservation initiatives and projects. These include developing and implementing habitat-based fisheries and coastal resilience strategies that include leading coral reef conservation work in the South Florida region. The position will be located in the Southeast Florida region.

The Marine Conservation Manager provides leadership, expertise and support to help guide the South Florida Program and the Florida Marine Program in advancing strategic conservation issues, primarily focusing on coral reef ecosystem conservation, sustainable fisheries, and ecosystem services of marine and coastal habitats. S/he collaborates with conservation organizations, strategic partners and/or the academic community to advance these initiatives.

Responsibilities:

- Develop marine/estuarine projects for South Florida and statewide marine conservation programs.
- Position TNC's Florida Chapter as a leader, within the organization and externally, in marine conservation and innovations.
- Intersect marine projects and priorities with the chapter's other priority areas and departments as part of the FL Chapter's strategic plan.
- Develop and implements the Florida Chapter's sustainable fisheries priority, strategies, and projects.
- Guide the Florida coral reef ecosystem conservation work of the Florida Chapter, including leading the Florida Reef Resilience Program and guiding coral reef restoration efforts
- Collaborate with TNC's Caribbean Program and Gulf of Mexico Program on coral reef ecosystem conservation strategies
- Develop coastal resilience and other coastal ecosystem services opportunities with emphasis on improving enabling conditions including the regulatory environment and funding streams.
- Help develop annual work plans and budgets.
- Support program objectives by working in a complex matrix organization environment.
- Act as a technical resource within and outside of the organization.
- May serve as a team leader for assigned projects
- May require gaining cooperation of team members over whom there is no direct supervisory authority.
- Manage grants, contracts, and responses to requests for proposals.
- Interpret guidelines, evaluates information and modifies processes to adapt to changing circumstances for the program.
- Supervise program staff.
- Must work in variable weather conditions, at remote locations, in hazardous terrain and under physically demanding circumstances.

Qualifications:

Minimum Qualifications:

- Master's Degree in science related field and 4 years of experience or equivalent combination of education and experience.
- Experience manipulating, analyzing and interpreting statistical or environmental data.
- Record of peer reviewed publications in scientific journals.
- Experience fundraising and/or writing grants and research proposals.
- Supervisory experience.
- Experience complex projects including the financial aspect and coordinating the work of peers and partners.
- Experience working and communicating with a wide range of people.

Preferred Qualifications:

- PhD and 3 years or more experience considered.
- Strong knowledge of common software applications.
- Proven negotiation skills.
- Proven relationship building and facilitation skills with multiple stakeholders, including all levels of government agencies, non-governmental and community organizations, and the business community
- Experience using GIS software to analyze and display spatial information.
- Experience organizing and facilitating scientific and stakeholder meetings and reporting their outcomes.
- Experience safely operating and conducting routine maintenance on outboard engine powered vessels to 22 feet in length.
- Experience trailering vessels to 22 feet in length using a pickup truck or similar towing vehicle.
- SCUBA certification and the ability to engage in scientific diving tasks in depths to 60 feet

Contact: applyhelp@tnc.org

Full post: <http://jobs.nature.org/florida-usa/marine-conservation-manager/F0A5BB4AC32B473594831AECA980D874/job/>

Deadline: 11:59 p.m. Eastern Time, 17 April 2017

Long Island Sound Water Quality Campaign Manager

The Nature Conservancy
New Haven, Connecticut, US

The Long Island Sound (LIS) Water Quality Campaign Manager will lead the development and activation of a coalition of community members and organizations to ensure decision makers take action to reduce nitrogen pollution in LIS. S/he will be a part of a multi-disciplinary team comprised of conservation, government relations, and communications specialists working to motivate citizens and decision makers with science, information and other communications tools to develop and implement watershed-based nitrogen management plans for coastal embayments around the Sound. The Campaign Manager will develop and implement campaign plans and strategies to broaden and align public support for state and municipal actions that reduce nitrogen loading to LIS and, where needed, set thresholds that protect, maintain and restore coastal and marine habitats to strengthen healthy and resilient coastal communities. S/he will ensure action is coordinated with plans in New York and other appropriate jurisdictions outside CT. This position reports to the Director of Watershed Conservation and Outreach Programs.

Responsibilities:

- Build and operationalize a coalition to motivate and guide actions taken by Connecticut's state and municipal decision makers to reduce sources of nitrogen pollution and safeguard healthy ecological conditions in the Sound's waterways. Key to this essential function is identifying and mobilizing appropriate local organizations and stakeholders to participate in and help expand the coalition for clean water and to market clean water outcomes with target audiences around the state.
- Mobilize grass-tops support; consolidate messaging and focus message delivery on target audience of elected and appointed officials, business leaders, civic leaders, opinion leaders and the media throughout the region
- Creatively and strategically engage the public and regional stakeholders by developing and implementing an outreach and advocacy campaign to support implementation of the U.S. EPA LIS Nitrogen Reduction Strategy in Connecticut. Strategies may include, but are not limited to: establishing nitrogen reduction targets, updating state and local policies and/or developing finance options.

Through targeted communications and advocacy, promote the adoption of innovative technologies and practices that reduce nitrogen pollution from decentralized wastewater sources and fertilizer use among Connecticut communities and between local and state decision makers. Increase awareness of clean water needs at the community level through information exchange, sharing relevant science, promotion of planning resources and the use of decision support tools.

- Serve as a liaison and informational point of contact among individual citizens, businesses, non-profit organizations, private groups, municipal/local, state, federal agencies and the Conservancy.
- Develop and implement a major initiative of strategic importance to the Conservancy through public engagement, outreach and coordination of multi-disciplinary teams.
- Coordinate with the Connecticut and Long Island water quality team leads, government relations, communications and other staff to develop campaign outreach and organizing plans and ensure plans are aligned with and leverage Conservancy advocacy, outreach and related program objectives (e.g. coastal resilience, cities).
- Develop relationships and allies that support regional water quality restoration goals. Creates and participates in opportunities to expand the Conservancy's reach, meets new potential supporters and generates new contacts. This includes presenting to organizations, government agencies, media outlets and civic leaders.
- Develop a set of success metrics for the campaign, a timeline and, as appropriate, other tools for measuring progress and success – these might include goals for a database of outreach contacts and systems to track and evaluate progress toward coalition/campaign goals.
- Lead and/or assist with water quality campaign related networking through planning, social media, and event activities.
- Assist with and leads TNC fundraising efforts to actualize and expand campaign success across the targeted region through grants, awards and philanthropic inputs.
- Work within geographic and strategic scope of the Conservancy's Long Island Sound Program.
- Ensure program compliance with internal policies and external requirements.
- Maintain responsibility and accountability for meeting campaign goals and objectives in a timely fashion.
- Require frequent regional travel, evening and weekend hours
- May supervise administrative staff and/or volunteers, interns, or temporary staff.

Qualifications:

- Bachelor's degree and 5 years of experience in environmental conservation practice, public policy, communications or equivalent combination of education and experience.
- Excellent written and oral communication skills and experience, including public speaking.
- Experience designing and leading legislative, planning, policy or corporate initiatives at one or more of the following levels: federal, state, county, or municipal. Experience working with multiple partners, government agencies and the corporate sector.
- Experience working on several local, regional or state ballot or legislative campaigns or political campaigns in a position of middle to high responsibility
- Proficiency in Microsoft Office programs.
- Familiarity with social media platforms and other online information sources and tools
- Experience building networks or organizational capacity, facilitating informational sessions, increasing organizational knowledge and capacity, and identifying key stakeholders. Familiarity with local stakeholders and issues a plus.
- Experience coordinating complex projects in a decentralized organization, working across

teams, operating units and functions to achieve optimal results.

- Political campaign experience in a leadership role – this can include experience designing and running a canvassing effort, leading or managing significant portions of a local or regional ballot campaign or work as a senior campaign manager in a political campaign.
- Experience negotiating agreements and contracts.
- Demonstrated public speaking skills with experience presenting to and communicating with diverse audiences including citizens, government and non-government representatives, and/or corporate staff. Conflict resolution skills a plus.
- Experience implementing cross-jurisdictional legislative, planning, policy or corporate initiatives at one or more of the following levels: federal, state, county, or municipal.
- Self-starting, independent worker who can thrive in a decentralized organization with minimal oversight.

Contact: applyhelp@tnc.org

Full post: <http://jobs.nature.org/connecticut-usa/long-island-sound-water-quality-campaign-manager/DAB31EC8D0424FC4B91F9926E9647583/job/>

Deadline: 11:59 p.m. Eastern Time, 27 April 2017

Programme Officer (Food Security and Livelihoods)

Food and Agriculture Organization
Sana'a Yemen

The FAO Representation in Yemen, FNYAR is responsible for leading FAO's response to country priorities for food security, agriculture and rural development through the identification, planning and implementation of FAO's priority activities in the country in line with the Organization's Strategic Framework. FAO Yemen provides support not only to emergency agriculture programmes to ensure food security and improve agriculture production, but also supports early recovery and development programmes. Through its emergency and rehabilitation programmes, FNYAR supports vulnerable crops, fisheries and livestock dependent households with technical support while also promoting sustainable land management practices, improved production techniques and technologies and marketing opportunities.

Responsibilities:

- Develop, implement, and evaluate assigned programmes/projects, etc.; monitors and analyzes programme/project development and implementation; reviews relevant documents and reports; identifies problems and issues to be addressed and initiates corrective actions; liaises with relevant parties; ensures follow-up actions;
- Perform consulting assignments, in collaboration with the client project/team, by planning facilitating workshops, through other interactive sessions and assisting in developing the action plan the client will use to manage the change;
- Research, analyze, and present information gathered from diverse sources;
- Coordinate policy development, including the review and analysis of issues and trends, preparation of impact evaluation or equivalent studies, etc.;
- Generate survey initiatives; reviews, analyzes and interprets responses, identify problems/issues and prepares conclusions;
- Organize and prepare written outputs, e.g. draft background papers, analysis, sections of reports and studies, inputs to publications, etc.;
- Provide substantive backstopping to consultative and other meetings, conferences, etc., to include proposing agenda topics, identifying participants, preparation of documents and presentations, etc.;
- Initiate and coordinate outreach activities; conducts training workshops, seminars, etc.; makes presentations on assigned topics/activities;
- Lead and/or participate in large, complex field missions, including provision of guidance to

external consultants, government officials and other parties and drafting mission summaries, etc.;

- Coordinate activities related to budget funding (programme/project preparation and submissions, progress reports, financial statements, etc.) and prepares related documents/reports (pledging, work programme, programme budget, etc.).

Qualifications:

Minimum Qualifications:

- Advanced university degree in Agriculture, Rural Development, Natural Resources Management, Food security or related field;
- Seven years of relevant experience in agricultural development, food security and livelihood programme intervention, natural resource management, capacity development on food security and nutrition policy and strategy development; food security and nutrition analysis and information
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian

Other Qualifications:

- Work experience in more than one location or area of work, particularly in field positions is desirable
- Extent and relevance of experience in food security, livelihood and rural development, food security analysis and reporting, analysis and monitoring of food security policies;
- Demonstrated experience in supporting, advising and guiding training processes on Food Security Analysis
- Demonstrated experience in implementing a variety of analytical methodologies and techniques related to food security and nutrition;
- Demonstrated experience in establishing and maintaining partnerships with UN agencies, NGOs, governmental and media agencies;
- Relevant work experience in conflict affected countries is considered a strong asset;
- Working knowledge of Arabic will be considered an asset.

Contact: iRecruitment@fao.org

Full post: http://www.fao.org/fileadmin/user_upload/VA/pdf/IRC3958.pdf

Deadline: 12 April 2017

Postdoctoral Fellowship Position

Nicholas School of the Environment at Duke University
La Jolla, California, US

The Nicholas School of the Environment at Duke University has an immediate opening for a postdoctoral research position in the area of natural resource economics. This position is fully funded by an NSF grant “Coastal SEES Collaborative Research: Climate change impacts on the sustainability of key fisheries of the California Current System.” The position is located at the NOAA Southwest Fisheries Science Center in La Jolla, CA. The position is a two-year appointment, with possibility of renewal in the future.

The successful candidate for this position will work closely with Prof. Junjie Zhang (Duke), Dr. James Hilger (SWFSC), and an interdisciplinary team from the University of California at San Diego (UCSD) and San Diego State University (SDSU) on evaluating the impact of climate change on Californian fisheries.

The candidate can also collaborate with the Center for Environmental Economics at UCSD: <http://econweb.ucsd.edu/cee/>. The research position requires working with large datasets, developing empirical models, and collaborating with an interdisciplinary team in fisheries, climate change, economics, and sociology.

Qualifications:

- PhD in economics, agricultural economics, public policy or closely related areas.
- Knowledge of environmental and natural resource economics.
- Strong programming capabilities (e.g., R, Stata, SAS, Python).
- Ability to analyze big datasets using econometrics or statistics, including program evaluation and discrete choice models.

Required applicant documents: Please submit all files directly to Junjie Zhang (junjie.zhang@duke.edu). The position will be open until filled.

- Resume / CV
- Cover Letter
- Writing sample
- 3 letters of reference

Contact: Junjie, Zhang, junjie.zhang@duke.edu

Full post: None specified

Deadline: Open until filled

INTERNSHIP OPPORTUNITIES

New opportunities

GIS Intern

The Nature Conservancy
Boston, Massachusetts, US

The GIS Intern assists the Massachusetts Chapter GIS Manager with a variety of analysis, data collection and data management tasks. This includes assisting with data entry and quality control of spatial data, assisting with data analysis and map production in support of conservation goals, and developing and maintaining the GIS library.

Responsibilities:

- Create online maps of conservation datasets using ArcGIS online.
- Works with deadlines under close supervision.
- May perform other GIS-specific projects as time permits.

Qualifications:

Minimum Qualifications:

- High schools diploma and 6 months experience.
- Experience with ArcGIS software family in a conservation setting
- Experience maintaining and populating databases and manual files.
- Experience producing maps and/or other graphic products and reports.
- Experience with Microsoft Word, Excel, Access and using the Internet.
- Proven organizational skills and attention to detail.

Preferred Qualifications:

- Bachelor's degree in geography, ecology, the natural sciences, information management or an equivalent combination of education and experience. Multi-lingual skills and multi-cultural or cross cultural experience appreciated.
- Experience with ArcGIS software family in a conservation setting
- Ability to follow instructions from colleagues/coworkers/team members.
- Ability to work in a team environment.

Contact: applyhelp@tnc.org

Full post: <http://jobs.nature.org/massachusetts-usa/gis-intern/DEFED84F187247488DFA9FAE8F9738D5/job>

Deadline: 11:59 p.m. Eastern Time, 6 April 2017.

Coastal Restoration Science Technician

The Nature Conservancy
Providence, Rhode Island, US

As part of the Rhode Island Ocean and Coastal Conservation Team, the Science Technician will assist in the field with ongoing coastal monitoring and restoration projects. This position will be responsible for field and laboratory work and data collection. Field work for this project is often weather dependent and thus requires a flexible schedule and often may require early start times and long days. Occasionally work in inclement weather, weekends and evenings will be required. This full time positions starts May 1, 2017 and end October 27, 2017.

Responsibilities:

- Assist program supervisor with laboratory and field work.
- Develop project databases, manage and edit large data files.
- Complete project reports.
- May purchase equipment and supplies as provided for in budget.
- May work in variable weather conditions, at remote locations, in hazardous terrain and under physically demanding circumstances.

Qualifications:

Minimum Qualifications:

- Associates Degree in natural resources; environmental studies or equivalent combination of education and 6 months' experience.
- Experience managing and prioritizing tasks from multiple sources.
- Must be able to operate and trailer a 16 foot Carolina Skiff and 21 foot Parker.

Maximum Qualifications:

- Bachelor's degree preferred or higher in science-related field.
- 6 months to 1 year of field experience.
- Driver's license.
- Habitat and natural resource survey techniques.
- Collection and taxonomic identification of finfish and invertebrates.
- Working in coastal habitats including saltmarshes and oyster reefs.
- Knowledge of the Providence River, Ninigret Pond and Quonnie Pond.
- Habitat restoration and creation practices.
- Data collection, entry, and management.
- Completing tasks independently within assigned timeframes.

Contact: applyhelp@tnc.org

Full post: <http://jobs.nature.org/rhode-island-usa/coastal-restoration-science-technician/F42FC99B286D4B3593A8725D4B1EFAEF/job/>

Deadline: 11:59 p.m. Eastern Time, 11 April 2017.

Vegetation Monitoring Technician

The Nature Conservancy
Galt, California

The Cosumnes River Preserve is a conservation partnership among several nonprofits and government agencies. The Nature Conservancy has implemented science-based ecological restoration at the Preserve for over 30 years, focusing on enhancing connectivity between the river

and its floodplain.” The Vegetation Monitoring Technician works on a crew of three people to perform botanical data collection and land management.

Responsibilities:

- Conduct vegetation monitoring to species level using scientific nomenclature and performs land management activities.
- Remove exotic species and/or may assist in maintaining tools, equipment, and land.
- Maintain preserve records using a database or PC.
- Be able to quickly memorize the Latin names and identification characters of plants, and to identify plants to species, using Latin names, in the field from memory.
- May work in variable weather conditions, at remote locations, on difficult and hazardous terrain, and under physically demanding circumstances.
- Requires frequent minor physical exertion and/or muscular strain.
- Requires working in rural and isolated settings.
- Requires exposure to ticks/biting insects and potentially poison oak.

Qualifications:

Minimum Qualifications:

- High school diploma and 1 year’s training in science-related field or related experience in land management.
- Experience recognizing plant and animal species.
- Experience operating various types of equipment.
- Experience working in a team environment.
- Must possess a driver’s license valid in California.

Preferred Qualifications:

- 1 – 2 years’ experience working with or knowledge of land management and/or natural systems.
- Ability to recognize plant species to complete preserve management activities.
- Physical endurance to work outdoors, tolerate hot weather (100+ °F), and use hand tools in a safe and efficient manner.
- Ability to follow instructions from colleagues.
- PC familiarity, including experience with Microsoft Office software on a Windows operating system. Experience with Microsoft Access a plus.

Contact: applyhelp@tnc.org

Full post: <http://jobs.nature.org/cosumnes-river-preserve-near-galt-ca/vegetation-monitoring-technician/578DCABEBB1C4C24AD1954335B5C4523/job/>

Deadline: 11:59 p.m. Eastern Time, 9 April 2017

Aquaculture Technician II

Kootenai Tribe of Idaho
Booners Ferry, ID, US

The Burbot Aquaculture Technician II works directly with the Hatchery Manager, Assistant Hatchery Manager and Biologist to implement all aspects of burbot aquaculture at the Tribe’s Sturgeon and Burbot Hatchery in Moyie Springs, ID. The Aquaculture Technician II must be available for on-call shifts and be able to work nights, weekends, and holidays, if necessary.

Qualifications:

- Basic working knowledge of hatchery operations; must understand and have a working knowledge of fish genetics and nutritional and environmental requirements of fish.
- Experience with all aspects of fish culture including incubation, larval rearing, live feed

- production, juvenile rearing, grading, tagging, etc
- Four-year degree in fisheries science or related degree and at least one year of experience at a cold water fish hatchery is preferred.
 - Experience working with burbot is preferable.
 - Equivalent combinations of education and experience will be considered. Applicant must be able to communicate effectively both orally and in writing.
 - Applicant should be motivated, energetic, physically fit and able to work independently as well as in a team setting.
 - Additionally, an understanding and knowledge of Kootenai Tribal history is a desired attribute.

Contact: clara@kootenai.org

Full post: <http://restoringthekootenai.org/News/Employment/>

Deadline: 5 April 2017

SHORT COURSES/WORKSHOPS/CONFERENCES

New opportunities

The 6th Annual World Congress of Aquaculture and Fisheries-2017

World Congress of Aquaculture and Fisheries (WCAF)

Shenzhen, China

The theme of AQUACULTURE AND FISHERIES-2017 is "Innovative Aquaculture under Challenges". The Conference will be held in Shenzhen, China 3-5 November 2017 and will present and discuss cutting-edge research on aquaculture fields with a focus on the challenges and opportunities of global aquaculture age. The Conference will feature a wide range of topics relevant to diverse perspectives such as Sustainable Aquaculture & Fisheries; Biotechnology/Biogenetics; Nutrition, Disease & Health Management; Production Systems; Seaweeds and Algae; Economics/Marketing, and Seafood etc. These presentations will identify or offer solutions to problems, utilize case studies, identify knowledge gaps or collaboration opportunities, and discuss broader applications and implications of material presented.

[Click here](#) for a look at the conference program.

Contact: Linda@wcocon.com

Full post: <http://www.bitcongress.com/wcaf2017/default.asp>

Deadline: None specified

Training Course on Value Chain Development and Market Linkages

Indepth Research Services

Nairobi, Kenya

A value chain describes the full range of activities that are required to bring a product or service from conception, through the intermediary phases of production and delivery to final consumers, and final disposal after use. In agriculture, it can be thought of as a set of processes and flows from the inputs to production to processing, marketing and to the final the consumer. This includes activities such as design, production, marketing, distribution, and support services up to the final consumer.

This approach combines the strengths of value chain analysis with the promotion of sustainable, market-based solutions (MBSs) that respond to the recurrent needs of Micro, Small, and Medium Enterprises (MSMEs), including farmers. Value chain analysis is important in understanding markets, inter-firm relationships, and critical constraints that limit growth and industry competitiveness. Collaboration among private sector and market actors to address value chain constraints can result in MBS that are sustainable in the long run and that do not distort local

markets. This training course aims at guiding participants towards development of sustainable value chains.

By the end of the course, learners will be able to:

- Understand guiding principles of value chain programs that seek to improve competitiveness and benefit MSMEs through sustainable market-based solutions
- Design value chain development projects
- Understand the foundations of market development and value chain promotion
- Enhance your analytical skills to determine market requirements and identify competitive challenges
- Understand the different roles that relevant stakeholders play in value chains
- Understand intervention strategies, the kinds of intervention and the criteria selecting in value chain development
- Identify the advantages and disadvantages of a value chain approach

Training course will be held 1-5 May 2017. More information on training venue, accommodations, and more can be found at the [event website](#).

Contact: outreach@indepthresearch.org

Full post: http://indepthresearch.org/agriculture/project-management-monitoring-and-development-evaluation/2917-training-course-on-value-chain-development-and-market-linkages?utm_source=ML/TCVCDML&utm_medium=Ke&utm_campaign=Ke

Deadline: None specified

Workshop: Macroalgae-Bacteria Interactions Promoting Algal Growth and Development

Phycomorph Workshop & Training School

Germany

The Phycomorph Workshop & Training School is hosting a workshop located at the University of Jena located in Germany on 11-12 September 2017. The main focus of the Workshop is on the **cross-kingdom interactions between macroalgae and bacteria**.

The two-days multi-national workshop is limited to 50 participants and will cover various aspects of macroalgae-bacteria interactions including chemical ecology, evolutionary ecology, symbiosis and analytical tools.

The workshop is open to everyone interested in growth and morphogenesis of macroalgae. Current topics are presented by invited speakers, early stage researchers and students. If interested in giving **an oral presentation, please send an abstract** (300 words) when registering.

Registration [HERE](#).

[Additional information](#).

Contact: None specified

Full Post: <http://www.phycomorph.org/workshops>

Deadline: None specified

“Social Accountability in Aquaculture” Course

Responsible Aquaculture Foundation

Anywhere, online

An important new online course from the Responsible Aquaculture Foundation addresses social responsibility as an essential element of aquaculture.

As the most extensive, in-depth course now offered by RAF at <http://edu.responsibleaqua.org>, "Social Accountability in Aquaculture" covers fundamental labor rights, worker safety and health, and community relations.

"Aquaculture businesses must acknowledge their responsibility to address social issues and take systematic steps to ensure that they uphold the rights of their workforce and contribute positively to the communities within which they work," states the course introduction.

As outlined in the course, most countries prohibit slavery, child labor and discrimination, but violations can occur, and groups such as minorities, women and indigenous peoples are particularly at risk of falling victim to labor abuses. These abuses can cause physical, emotional and economic harm.

"Our goal with this course is to help aquaculturists better understand the principles of social accountability, but not just to comply with standards or regulations," George Chamberlain, RAF president, said. "Addressing worker rights and other social issues is simply the right thing to do, and it is fundamental to acceptance by consumers and the greater seafood marketplace."

Through risk management and training, occupational safety and health should be paramount at aquaculture farms and processing plants - not only in the workplace, but also in housing and surrounding areas. Aquaculture facilities should also take steps to ensure positive and productive relations with members of the communities they impact.

The new social course was written by Birgitte Krogh-Poulsen, a social development consultant who specializes in the elimination of child labor, forced labor and human trafficking. Based in Denmark, she has advised organizations, governments and businesses regarding labor and social rights for over 20 years.

"Addressing social issues can be complicated," Krogh-Poulsen said. "Understanding the fundamental issues is the first step toward ensuring that seafood is produced and sourced responsibly from a human rights perspective and that basic social compliance can be achieved in an operation."

As with the Responsible Aquaculture Foundation's other courses, the new title is currently free, but will require a registration fee later this year. In addition to Social Accountability in Aquaculture, the RAF Education Program offers a growing range of courses, including material on water quality and shrimp diseases. New course content on seafood safety in aquaculture is also under development. To access these courses, register and log in at <http://edu.responsibleaqua.org>.

Contact: None specified

Full Post: <http://edu.responsibleaqua.org/course/index.php?categoryid=10>

Deadline: None specified

2017 International Conference: Cutting Edge Solutions to Wicked Water Problems

American Water Resources Association

Tel Aviv, Israel

Adequate and reliable water resources are essential to the sustainable development of any modern society. Around the world, water managers, engineers, scientists and policy makers are working together to develop and implement solutions to address various water issues. The aims of this international forum are fourfold:

- present new findings about and approaches to addressing wicked water problems;
- promote communication and collaboration among scientists, engineers, managers, and policy- and decision-makers on challenges and cutting-edge solutions;
- share real-world experiences in addressing water challenges under changing conditions/environments; and
- present applications and guidelines to address water issues in environments facing water shortage.

The focus of this two-day conference, being held at Tel Aviv University, ([see topics](#)) 10-11 September 2017 is to present scientific results and to demonstrate real-world experiences on innovative research about and workable solutions to various global water problems. Both local and

international participants will benefit from this conference's dialogue on developing ways to address and avoid water crises due to an imbalance between water supply and demand, changing climate, population growth, urbanization, water scarcity, and water quality problems.

Why come to Israel for this conference?

Located in a semi-arid region characterized by chronic water scarcity, Israel has become a global leader in developing and applying innovative water solutions and technologies. Tel Aviv provides an ideal location for exchanging information, knowledge and data among researchers, practitioners, and water officials. In addition, conference attendees have the option of attending WATEC 2017, Israel's biennial Water Technology and Environmental Control Exhibition & Conference, which will be held in Tel Aviv immediately following this conference.

Come and join scientists, engineers, practitioners, water managers and professionals from academia, government agencies, private institutions and consulting organizations who will share their findings, experiences, opinions, ideas and interests on cutting-edge solutions to wicked water problems. Please join us in beautiful Tel Aviv for this exciting conference!

Abstract submission deadline: 17 April 2017

Contact: Sharon Megdal (smegdal@email.arizona.edu) or Professor Dror Avisar (droravi@post.tau.ac.il)

Full post: <http://www.awra.org/meetings/Israel2017/index.html>

Deadline: None specified

National Aquaculture Extension Conference

USDA National Institute of Food and Agriculture Five Regional Aquaculture Centers and NOAA National Sea Grant Program
Boise, Idaho, US

The National Aquaculture Extension Conference will be held in Boise, Idaho, on 5-9 June 2017. The conference is co-sponsored by the USDA National Institute of Food and Agriculture's (NIFA) five Regional Aquaculture Centers and the NOAA National Sea Grant Program. Held approximately every five years since 1992, this unique conference has provided a forum for professional development and growth for all levels of experience and years of service in aquaculture extension education.

As with the last conference held in Memphis, there will be plenary and technical sessions relating to emerging issues in aquaculture extension, professional development opportunities, integrated grant proposal submission opportunities and training, and presentations on extension methods and other topics. The conference program will be developed for organizations and individuals who have extension education and outreach responsibilities for the diversity of species and disciplines associated with US aquaculture. Conference registration is \$100 and includes an opening night reception, three continental breakfasts, two lunches, and one dinner.

[Click here](#) to view the conference agenda. Please note that the abstract submission deadline for this conference is 15 April 2017.

Contact: Forrest Wynne, fwynne@uky.edu; Gary Fornshell, gaformsh@uidaho.edu

Full post: <https://www.regonline.com/builder/site/Default.aspx?EventID=1951472>

Deadline: None specified

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