

Research Assistant
Position Announcement

Are you interested in the nexus between ocean science and policy? Do you want to help build tangible solutions for challenges facing our oceans? If so, we invite you to apply for a Research Assistant position with the Stanford Center for Ocean Solutions. We are looking for a researcher to advance our capacity within a collaborative initiative with the World Economic Forum's Centre for the Fourth Industrial Revolution on *Addressing Illegal Fishing and Labor Abuses in Fisheries*.

The [Stanford Center for Ocean Solutions](#) (COS), part of the Stanford Woods Institute for the Environment, catalyzes research innovation and action to improve the health of the oceans for the people who depend on them the most. COS capitalizes on Stanford's broad expertise in ocean science and in the many other disciplines crucial to developing ocean solutions including engineering, computer science, political science, design and business. Our core team of researchers and fellows partner with other research institutions, national and international non-governmental organizations, businesses and governments, as well as established and emerging leaders in the data revolution.

The World Economic Forum's [Centre for the Fourth Industrial Revolution](#) brings together policy leaders and strategists of international, national and sub-national bodies with technology pioneers, business leaders, academic experts from leading universities, and civil society representatives to study emerging technologies, address the resulting transformations and test protocols and policies that could harness and accelerate the benefits of these technologies whilst minimizing their potential disruptive impacts. This multi-stakeholder hub provides policy leaders with the unique opportunity to anticipate and shape the trajectory of emerging technologies.

Job Description & Duties

The primary responsibility of the Research Assistant is to support existing Research Fellows through fisheries science, policy, data, and legal research and synthesis. This work will support a broad initiative on illegal fishing and international policy, within which some flexibility exists to tailor the role to fit the interests and experience of the Research Assistant. Other tasks include:

- Assist the Research Fellow(s) with project research, analysis, and synthesis
- Conduct interdisciplinary research on multi-national fisheries management systems and technology policies
- Synthesize research findings for project needs, including internal and external communication purposes
- Write and edit work products relevant to our collaborative work on addressing illegal fishing practices

Qualifications

We seek a self-starting graduate student or recent masters-level graduate with the following interests and experience:

- Passion for ocean science and policy and/or fisheries management
- Detail-oriented work methods
- Enthusiasm about unpacking “wicked” problems
- Experience in literature review methods and practices
- Data policy or data management experience is preferable
- Data analysis, preferably both quantitative and qualitative methods
- Experience with languages relevant to Pacific-neighboring nations—with a specific interest in reading, writing, and speaking in Spanish
- Some experience facilitating collaborative groups or conducting network analyses
- Strong communication and technology skills (e.g., Microsoft suite, Google applications, spatial analysis experience is preferable)
- Ability to work independently, while also knowing when to seek guidance from peers

Hours and Compensation

This position requires a 6–12-month commitment of 10–20 hours per week, beginning in January. Anticipated compensation starts at \$23/hour. As this position involves connecting with international communities, some limited early evening or morning hours may be necessary. Local travel in the San Francisco Bay Area may be involved.

Preferred Start Date

January 2019

To apply

Please email 1) a letter of interest providing background on your experience and applicable skills; 2) a resume outlining your education and professional experience; and 3) contact information for three references to: Eric Hartge, Research Development Manager, Stanford Center for Ocean Solutions: ehartge@stanford.edu.

Deadline

Applications will be reviewed on a rolling basis. The position will remain open until filled.