Cornell Atkinson Summer 2016 Intern – (2016 ACSF Internship #4)

**Project/Job Title:** Measuring Impact – Fisheries Solutions Center  
**Program:** Oceans Program  
**Location:** San Francisco, Boston, or Raleigh

*Environmental Defense Fund* ([edf.org](http://edf.org)), a leading international nonprofit organization, creates transformational solutions to the most serious environmental problems. EDF links science, economics, law and innovative private-sector partnerships. Connect with us on *EDF Voices*, Twitter, and Facebook.

Are you interested in exploring a career at an internationally recognized environmental organization? By joining EDF as an intern, you can be part of a vibrant workplace that welcomes diverse perspectives, talents, and contributions, where innovation and a focus on results are a way of life. EDF’s internship program welcomes intellectually hungry leaders to join us, advance our work, and cultivate the skills and relationships needed for a successful career working for the environment. Alumni of our internship program have gone on to important leadership positions—most notably our own president, Fred Krupp. Could you be the next Fred Krupp?

EDF offers internships and fellowships for students and recent graduates in a variety of programs and departments throughout the organization. The ultimate goal of our internship and fellowship program is to provide high-quality experiences (including relevant projects and opportunities for networking) that form the foundation for any individual who is serious about pursuing an environmental career.

**Reports to**  
Kent Strauss  
*Manager, Diagnostics and Design, Fisheries Solutions Center*

**Overall Function**  
EDF’s Oceans Program is working to transform fisheries worldwide by partnering with fishers, managers, and other stakeholders to implement science-based approaches that align environmental outcomes with social and economic incentives. A core component of this mission is rights-based management tools that allocate quota, fishing grounds, and decision-making responsibilities to users, including individual fishers, fisher organizations, fishing communities, and cooperatives. These efforts are focused on a diverse array of large- and small-scale fisheries in the United States, Europe, Latin America, and the Asia-Pacific region.

Performance evaluation is fundamental to ensuring that the solutions we design and implement with partners are effective, durable, and replicable. Therefore, our Fisheries Solutions Center (FiSC) is creating a framework for evaluating progress in implementing rights-based management systems and the environmental, economic, and social outcomes of those systems. To help with this critical effort, we are looking for an intern who will work with FiSC staff to identify and compile, for each of approximately 40 catch share programs, the available data that could be used to create environmental and socioeconomic metrics, and then
synthesize and analyze the data. This will enable EDF to draw connections across fisheries, highlight data gaps, and guide EDF’s regional staff in building new data streams.

We are seeking a highly qualified undergraduate or graduate student with experience analyzing diverse types of data, ideally related to fisheries, although any data-analysis experience is of interest. The ideal candidate would also have experience with performance evaluation that is based upon the outcomes of data analysis. At the end of the 10-week term, the intern will have made a major, long-term contribution to the Oceans Program by leading development of the most ambitious and data-intensive component of the performance evaluation framework. Ultimately, this work aims to make EDF a more effective organization, and therefore this opportunity would be especially suitable for an intern with interest in organizational development.

The intern will be a full member of the performance framework project team within FiSC, working directly with a variety of FiSC colleagues, EDF staff working on implementation in regions across the globe, and other internal and external partners. Regular mentorship will be provided by the Manager, Diagnostics and Design, with additional guidance from other senior members of the FiSC team. Additionally, the intern will have the opportunity to attend internal and external meetings, workshops, and other events that will provide exposure to and networking opportunities with a wide array of fisheries practitioners. This is a unique opportunity to both understand and shape fisheries management on a global scale.

Key Responsibilities
Tasks will include but are not limited to:

- Completing background research on fisheries data and the process of metrics creation, particularly focused on efforts to analyze the effectiveness of catch shares.
- Engaging EDF regional staff to understand the type and location of catch share programs’ fisheries data relevant to the creation of metrics.
- Collecting, organizing, and synthesizing different types of data so that they can be compared, integrated, and evaluated.
- Making preliminary recommendations to team members regarding how the data could be used to create metrics that can be added and compared across different programs with different types of data.
- Discussing the best path forward for metrics creation with project team members.
- Writing up and presenting a series of formal recommendations for how we can use existing data to create informative and compelling metrics.
- Highlighting the most important remaining data gaps that must be filled to tell a more complete performance story to help guide our future fisheries monitoring efforts.

Qualifications
- A highly qualified undergraduate or graduate student with substantial coursework in statistics, biology/ecology, economics, environmental law, policy, or other relevant fields.
- Experience in data analysis and performance evaluation.
- Demonstrated interest in ocean and fisheries issues.
• Experience with approaches for tracking and evaluating the effectiveness of projects.
• Proficiency in managing, manipulating, and displaying data in Excel.
• Excellent written and oral communication skills.
• Well-organized, motivated, and detail-oriented.
• Ability to multitask, prioritize, and meet deadlines.
• Ability to work in a team setting, with the ability to work independently when projects are due.
• Demonstrated initiative and problem-solving skills.

Location
San Francisco, Boston, or Raleigh

Term
10 weeks during the summer

Hours
Full-time (35 hours/week)

Compensation
Compensation is $5,000 for the summer term.

Application Materials
• Submit applications by email to Paula Euvrard, pge3@cornell.edu.
• Attach your application as a single PDF file.
• Application must include a cover letter addressed to the EDF contact with a brief explanation of your qualifications and interest, followed by your CV or resume.
• Optional: you may include a brief writing sample.
• You must attach a separate PDF file for each internship, if applying for more than one.

Due to the volume of employment applications and queries received, EDF is unable to respond to each application individually. Applicants will be contacted directly if selected as a candidate.

Environmental Defense Fund is an Equal Opportunity Employer

March 2016