

## YALE CENTER FOR ENVIRONMENTAL COMMUNICATION INTERNSHIP

The [Yale Center for Environmental Communication](#) (YCEC) at the Yale School of Forestry & Environmental Studies conducts research on the psychological, cultural, and political factors that influence environmental attitudes and behavior; informs and engages the public through environmental journalism; teaches students and trains working professionals; and supports a global network of organizations seeking to build public and political will for environmental solutions.

The YCEC includes:

- [Yale Environment 360](#)
- [The Yale Program on Climate Change Communication](#)
- [Yale Climate Connections](#)
- [The Environmental Film Festival at Yale](#)
- [Sage Magazine](#)
- [The Yale Environment Review](#)

### PRINCIPLE RESPONSIBILITIES

#### WEBSITE DESIGN: YALE CENTER FOR ENVIRONMENTAL COMMUNICATION

YCEC was recently formed as an umbrella organization for six entities which already existed within the Yale School of Forestry & Environmental Studies. The intern will help design and propose content for YCEC's website in collaboration with an in-house website designer as well as a small team of YCEC staff.

#### ENVIRONMENTAL JOURNALISM: YALE ENVIRONMENT 360

E360 is an online magazine offering opinion, analysis, reporting, and debate on global environmental issues. The intern will participate in all aspects of online magazine production, including story research, fact checking, story layout, and social media/outreach. The intern will also have the ability to write short news items for the website that highlight interesting developments in environmental science and policy and help with a long-term research project.

Depending on the intern's interests and YCEC's current needs, the internship may include some other small YCEC projects.

### SKILLS AND QUALIFICATIONS

- Currently a rising sophomore, junior or senior at an undergraduate institution, NHP eligible
- Knowledge of and enthusiasm for environmental issues
- Excellent verbal and written communication skills. Experience with social media.
- Demonstrated strength with interpersonal dynamics and prior experience working in a team environment
- Must be detail-oriented, well-organized, with the ability to manage multiple projects simultaneously
- Willingness to learn website design, WordPress, design skills

**ENGAGEMENT LENGTH/SCHEDULE** - The internship is 8-10 weeks, Monday through Friday, up to 37.5 hours/week, June 1 – July 31, 2019. There is some flexibility on hours, weeks, and length of engagement.



SAGE



YALE PROGRAM ON  
Climate Change  
Communication

School of Forestry and Environmental Studies, Yale University  
New Haven Promise Internship 2020  
Environmental Justice and Health Strategic Initiative

## **POSITION OVERVIEW**

The Environmental Justice and Health Strategic Initiative seeks a part-time intern to support initiative programs. The EJ & Health Initiative coordinates and promotes scholarship and teaching in Environmental Justice and Health at the Yale School of Forestry and Environmental Studies. This research internship will provide an opportunity to gain experience in communications and project management as well as learn more about the interdisciplinary and multi-sectorial connections to environmental justice research. The intern will gain valuable experience with specific software and data systems. The intern will be supervised by the Program Coordinator Kristin Barendregt-Ludwig, who supports the initiative's two faculty co-chairs. The internship will be split between planning the 2020 Global Environmental Justice Conference and supporting the initiative's other programs.

The intern would work with the Program Coordinator to:

- Plan the Global Environmental Justice Conference
  - Coordinate with presenters
  - Reorganizing tools and systems
  - Arrange transportation and lodging for presenters and special guests
  - Updating the website with conference news and presenter information
- Strategic Initiative Communications
  - Update our new website highlighting research, teaching, and partnerships in environmental justice at Yale F&ES.
  - Social media posts to amplify our work
- General Program Support
  - Participate in team meetings
  - Support the development of tools and systems for tracking and communications.
  - Organize initiative events
  - Support communication with student fellows and others.

## **PRINCIPLE RESPONSIBILITIES**

Responsibilities include but are not limited to:

- Coordinating conference planning.
- Communications support including website and social media
- Developing and updating tools and systems

## **SKILLS AND QUALIFICATIONS**

- Positive attitude and team oriented
- Ability to listen deeply and contribute to the team's thinking
- Interest in environmental justice

- Excellent verbal and written communication skills
- Detail-oriented, well-organized, with the ability to manage multiple projects simultaneously

**ENGAGEMENT LENGTH/SCHEDULE**

- The internship is for a period of 8 consecutive weeks
- Successful candidates will work Monday through Friday, up to 20 hours/week, during the period May 15 – August 15, 2020

## **New Haven Promise Scholars Program Intern Description Raymond Aquatic Biogeochemistry Lab**

### **Overview:**

The undergraduate will work closely with a team of scientists examining the evolution of dissolved organic matter within the Connecticut River watershed during storm events as part of a NSF-funded MacroSystems Biology study. The project already has a number of long-term continuous water quality monitoring sondes deployed at 9 sites in Vermont and 11 sites in Connecticut. The student will work in conjunction with a doctoral student on sampling the Connecticut sites, 10 of which are nested within the Farmington River watershed and one of which is located on the mainstem of the Connecticut River. Most sites are located at U.S. Geological Survey (USGS) stream gages, and our team is collaborating with the USGS by helping to post our water quality data to their National Water Information System database on their website. Sampling occurs during both baseflow and storm conditions for a suite of analytes (including dissolved organic carbon, nutrients, and contaminants) with filtering occurring on site using peristaltic pumps. The intern will also help conduct lab analyses on samples for dissolved organic matter quantity and quality, as well as for nutrient and iron concentrations. This experience will provide training on different lab instruments and field water sampling protocols, as well as expose the student to various recommended statistical tests that can be used in data trend analyses. The student will have the opportunity to choose a research project within the larger study using these skills learned and to participate in weekly meetings with professors, post-docs, PhD students, and master's students involved with the project. The intern will also present on his/her research at the end of the summer during one of these weekly MacroSystems meetings.

### **Roles will include:**

- Grab sampling water from sites during baseflow and after storm events for dissolved organic matter, total nitrogen, total phosphorus, total dissolved nitrogen, total dissolved phosphorus, metals, and total suspended solids
- Helping set up ISCO refrigerated autosamplers for sampling storm events, along with collecting bottles after storms
- Helping to maintain and calibrate in-situ water probes that measure a suite of water quality parameters, including temperature, pH, specific conductivity, dissolved oxygen, turbidity, and fluorescent dissolved organic matter
- Assisting in the performance of lab water quality analyses to examine the quality and quantity of dissolved organic matter on the Aqualog Benchtop Fluorometer and the Shimadzu TOC analyzer, along with total nitrogen, total phosphorus, total dissolved nitrogen, and total dissolved

phosphorus on the flow analyzer, and any other variable of the student's interest on instruments available in our lab in the Environmental Science Center and in the Yale Analytical and Stable Isotope Center

-Independent research on a topic of choosing within the realm of the project; options include analysis of particulate organic carbon, Chl-*a*, among several others

-Other assigned tasks, as needed

**Preference will be given to candidates with the following:**

- An interest in environmental science, chemistry, biology, geology, environmental policy/management, or other related studies

- Strong attention to detail

- A desire to work both in the lab (analyzing water samples for a variety of parameters) and in the field (collecting water samples)

- Good communication skills

- Ability to work well both independently and in a team setting

- Knowledge of Microsoft Excel

**Engagement Length:**

-The internship will be for a period of 8-10 consecutive weeks

-The student will work Monday through Friday, up to 37.5 hours/week, from June 5-August 11, 2020 (start and end dates are flexible)

The Environmental Justice and Health Strategic Initiative seeks a part-time intern to support conference planning and general initiative programs. The EJ & Health Initiative coordinates and promotes scholarship and teaching in Environmental Justice and Health at the Yale School of Forestry and Environmental Studies. The intern would work with the Program Coordinator on:

- Planning the Global EJ Conference - including organizing hotel accommodations, catering, updating tools and processes, as well as coordinating with presenters, responding to special requests, and sharing event information with our network.
- Communications support - Website and social media updates, announcements via Discourses, Compiling presenter info, etc. for website. Sharing invitations and other communications with our network.
- Program support - organizing initiative events, supporting the development of tools and processes, and other duties as assigned.