

Henry's Fork Foundation

Internship

Henry's Fork Foundation is now accepting applications for the **2020 Summer Season**. Help us **Conserve, Protect, and Restore** the unique **Fisheries, Wildlife, and Water Resources** of the Henry's Fork Watershed!



Dates:
June 8th – TBD

Location:
Ashton, ID



**Application
Deadline:**
3/2/2020

Paid Internship

Aquatic Ecology and Water Quality Intern

- Monitor and quantify organic matter in the Upper Henry's Fork
- This internship is only available to students who currently attend or have graduated from one of the high schools in the Henry's Fork watershed

Learn about watershed management and conservation from the perspective of a non-profit organization

Find out more at
Henrysfork.org/become-intern
or scan here! →



Questions? Contact Kamberlee Allison

Email: kamberlee@henrysfork.org

Phone: (208) 652-3567



Aquatic Ecology and Water Quality Intern (Don C. Byers Internship)

This internship is only open to students who currently attend or have graduated from one of the high schools in the Henry's Fork Watershed (Madison, Sugar-Salem, South Fremont, North Fremont, Teton). Please specify which of these high schools you attend/attended in your cover letter.

Organization: Henry's Fork Foundation

Organization Overview

The Henry's Fork Foundation is a nonprofit organization that works to conserve, protect, and restore the unique fisheries, wildlife, and water resources of the Henry's Fork Watershed. HFF uses a collaborative, science-based approach to achieve its mission and works closely with water users, hydroelectric power companies, government agencies, and other nonprofit groups.

Internship Duration

June 8, 2020 through Fall 2020, end date is negotiable. Work days and times will be flexible to accommodate students who will be attending classes during the internship period.

Job Type

Paid internship, funded by the family of the late Don C. Byers. A \$5,000 stipend will be paid for the equivalent of 12 weeks of fulltime work.

Internship Description

Don Byers was Chairman of the Henry's Fork Foundation (HFF) in 1994-1995, before passing away from cancer in early 1996. In his memory, his family established the Don C. Byers internship to fund a high school or college student from the Henry's Fork Watershed to work with HFF. The Byers intern will assist with weekly water quality sampling at 10 locations throughout the Henry's Fork Watershed as well as weekly monitoring of Island Park Reservoir. He/She will help with maintenance of HFF's extensive water quality network, which is comprised of in-river sondes that collect a suite of water quality data paired with remote transmission equipment that allows the data to be observed in real-time. The Byers intern will also be responsible for livestock management by monitoring and maintaining fence weekly. Work distribution: 70% field, 30% lab/office

Independent Project

Very Big Organic Matter (VBOM): This project will include monitoring and quantifying VBOM in the Upper Henry's Fork. VBOM is defined as organic matter greater than 0.25 meters and it has important implications for water chemistry and fish habitat. The intern will execute the project from beginning to end which includes study design and hypothesis development, building equipment, monitoring organic matter in the field using a large net, weighing and drying material in the laboratory, and data entry and analysis.

Qualifications

- Interest in watershed management and conservation from the perspective of a non-profit organization
- Basic background in environmental science or related fields
- Good written and oral communication skills
- Ability to work independently on some tasks and as a member of team on others
- Good time management skills

- Flexibility in work assignments
- Valid driver's license
- Ability to swim and work comfortably outdoors in and around water in a variety of weather
- Ability to work alone on maintenance of barbed-wire fences and to herd small numbers of cattle back into pastures when fences fail

Preferred but not Required Qualifications

- Basic coursework in aquatic ecology and statistics preferred

What to Expect During the Internship

The Watershed

The 3,200-square mile Henry's Fork watershed lies at the headwaters of the Snake River in eastern Idaho and western Wyoming. The Continental Divide, Yellowstone Plateau, and Teton Range form the watershed's northern and eastern boundaries. Elevations range from 4,300 feet above sea level at the bottom of the watershed to over 10,000 feet along the Teton crest. Irrigated farms of potatoes, grains, and hay dominate land use in the lower half of the watershed. At higher elevations, National Forest and other public lands provide outstanding outdoor recreation, including hiking, climbing, camping, fishing, hunting, cycling, and snow sports. The watershed is very rural, with a total population of around 70,000 people. Agriculture and tourism are the largest economic sectors; HFF's work seeks to maintain a balance between water use for agriculture and streamflow to support world-class fishing and related ecological resources.

The Work Schedule

HFF is committed to supporting a diverse and inclusive workplace and to promoting careers in the environmental and natural-resource sciences among groups underrepresented in these professions. Thus, we will make every effort to adjust assignments to accommodate strong applicants who may initially be uncomfortable with the work requirements described below. However, these adjustments are much easier to make during the recruiting process rather than after interns arrive for the summer, which is why we request that applicants contact us with questions before applying.

The Byers Intern is expected to work the equivalent of 40 hours per week for 12 weeks. These hours can be stretched over a longer period of time depending on the intern's school schedule. Work weeks start with mandatory staff meeting at 9:00 a.m. on Monday. The other mandatory weekly event for interns is seminar, held from 4:00-5:00 p.m. on Tuesday afternoons. For the first two-three weeks of the internship, expect to work more than 40 hours, including some evenings and weekends. These weeks will be filled with orientation and training events—including CPR and first aid for those not currently certified—and with Henry's Fork Days, a week of HFF's most important outreach and fundraising events. During that week, June 15-20, all interns will be expected to assist the fundraising and event team with no fewer than three events, including a donor reception, HFF's annual fisherman's breakfast and membership meeting, and a fundraising dinner and auction on Saturday the 20th attended by 600 of HFF's most dedicated supporters. Work days during these first few weeks of the internship can begin as early as 6:30 a.m. and end as late as 10:30 p.m. Interns will be given extra time off around July 4 to compensate for the additional work time. Other than June 20th, weekend work will be rare, but it may be necessary to staff the interpretive center and accommodate availability of volunteers and shared equipment, vehicles, or lab space.

After the business of the first few weeks (and it is equally busy for staff), interns will settle into a weekly routine of field, laboratory, and office work, with individual schedules dependent on the particular internship

position. All internships will require field work, which can vary between 25% and 80% of the intern's work hours. All field work will require driving to/from field sites, usually 20-45 miles one way. Some field work will be done in teams with the intern's mentor and possibly other interns, staff or volunteers, while other tasks will require the intern to work alone in remote, rural settings. **If you think you will not be comfortable working alone, please request more information about the particular internship(s) of interest to you before you apply.**

Depending on the internship position, field work could include conducting experiments in farm fields, measuring various ecological and physical parameters in the river, and maintaining fences to keep livestock away from streambanks. Field and laboratory work will include use of expensive high-technology equipment as well as boats, rafts, and other standard outdoor equipment and clothing. Field work will be done in all types of weather, aside from lightning and severe thunderstorms. In June, temperatures can be below freezing, and snow is possible at high elevations. During the rest of the summer, temperatures range from 40 degrees to 90 degrees, sometimes spanning that range in a single day. Expect wind, low humidity, and bright sun, all of which add to the physical stress of working at high elevations, especially for those not accustomed to the climate and altitude of the arid western U.S. At the same time, afternoon thunderstorms are possible on any given day, usually producing some combination of strong winds, heavy rain, hail, dangerous lightning, and sudden temperature drops of up to 40 degrees. Orientation and training will cover procedures for conduct under these conditions. **If you have questions about field work and physical requirements of a particular internship, please request more information before you apply.**

As a Henry's Fork Foundation intern you must assist with fundraising and member events, education, outreach and other projects as needed, including water quality monitoring, field work in hydrology and stream ecology, maintaining fish passage facilities, installing/maintaining livestock fences, and staffing HFF's interpretive center. Occasional evening and weekend work will be required on these tasks. Interns are required to attend HFF's weekly summer seminar series and are required to give a 15-minute seminar presentation on their independent project at the end of the summer. Interns will contribute to the HFF intern blog where they will provide a weekly update on their work to our membership.

You can apply for this internship on Handshake or by sending a cover letter, resume, and a copy of your academic transcript to Kamberlee Allison at kamberlee@henrysfork.org. Application deadline is March 2, 2020.

You can also contact Ms. Allison for more information about the internship.

To learn more about the HFF and the work we do, please explore the following links.
Henry's Fork Foundation website: henrysfork.org and HFF Blog: <http://henrysfork.org/blog>