

Henry's Fork Foundation is now accepting applications for the 2024 Summer Season. Help us Conserve, Protect, and Restore the unique Fisheries, Wildlife, and Water Resources of the Henry's Fork Watershed!



Dates: June 3<sup>rd</sup> – Aug 12<sup>th</sup>

Location: Ashton, ID



Application Deadline: **3/4/2023** 

Paid Internship

# Don C. Byers Internship

- Riparian fence & fish ladder maintenance
- Participate in planning & implementation of a virtual fencing pilot-project
- Fundraising & outreach

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

Find info about how to apply at Henrysfork.org/internship-program or scan here!



# Questions? Contact Jasper Davis

Email: jasper@henrysfork.org Phone: (208) 652-3567



# Don C. Byers Water Quality Internship

<u>This internship is only open to students who have graduated from or are currently attending</u> <u>one of the schools in the Henry's Fork Watershed (Madison, Sugar-Salem, South Fremont,</u> <u>North Fremont, Teton, BYU-Idaho, ISU). Please specify which of these schools you</u> <u>attend/attended in your cover letter.</u> You can apply for this internship using Handshake, or by sending a cover letter, resume including the contact info for two professional references, and a copy of your academic transcript to Jasper Davis at <u>jasper@henrysfork.org</u>. Application deadline is on March 4, 2024.

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.

Don Byers was Chairman of HFF from 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 senior or college student originally from the Henry's Fork Watershed to work with HFF.

#### 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.

#### Mentor

Matt Hively - matt@henrysfork.org

Matt joined the HFF team assisting staff and graduate researchers in the field as a conservation technician in 2019. In 2020, he stepped into his current role of Aquatic Resources Coordinator, focusing his efforts on advocating for the Henry's Fork in addressing inquiries related to environmental impact and public access. In this capacity, Matt utilizes data-driven insights, drawing from HFF's comprehensive research and datasets, to ensure that the river's interests are at the forefront of policy and development discussions. Growing up in the Rigby area, he understands that the river's health is intricately tied not just to the fish and wildlife it supports, but also the economic vitality and recreational opportunities it provides the community Matt holds a B.S. in Biology from Idaho State University and is pursuing a Masters of Natural

Resources from Utah State University. He and his family live in Ashton and enjoy fly-fishing, camping, and driving country roads.

## Description

In addition to Matt's regulatory role, he oversees the maintenance of riparian fencing along the famed Harriman Ranch reach of the Henry's Fork, a foundational aspect that drove the formation of the HFF back in the early 1980s. In 2023, Matt secured funding to upgrade 1.5 miles of fencing at the northern boundary of the Ranch, as well as funding to explore the effectiveness of virtual fencing. The Byers Intern will assist Matt in implementing a virtual fencing pilot-project, as well as aid in upgrading old, degraded livestock fencing to a more streamlined and robust design that will reduce maintenance needs in the long term.

Work could include, but is not limited to the following:

- 1. Field Work -2-4 days per week
- 2. Office Work -1 day per week
- 3. Outreach -1-2 days per week

The Byer's Intern will be mentored by HFF's Aquatic Resources Coordinator, Matt Hively. This position is estimated to be 80% field work and 20% office work.

## Qualifications

- Graduated from one of the schools within listed in the intern advertisement (listed on previous page)
- General interest in watershed management and conservation from the perspective of a non-profit organization
- Experience using hand and power tools or a willingness to learn
- Good written and oral communication skills
- Ability to work independently on some tasks and as a member of a team on others
- Good time management skills
- Flexibility in work assignments
- Ability to share living space with 4-5 other interns
- Valid driver's license
- Ability to work in inclement weather and carry >25 lbs

## **Additional Work Expectations**

- The Byers Intern may be asked to assist with other various HFF projects including, but not limited to, restoration projects, water quality monitoring, fish ladder maintenance, outreach events, and various other activities.
- As a Henry's Fork Foundation intern you must assist with fundraising and member events, education, outreach, and other projects as needed, including water monitoring, field work in hydrology and stream ecology, maintaining fish passage facilities, installing/maintaining livestock fences, and staffing HFF's interpretive center. Occasional weekend work will be required on those tasks.

- Interns will contribute to the HFF intern blog where they will provide a weekly update on their work to HFF's membership.
- The Byers Intern will be expected to put together a 5-7 minute presentation in a scientific conference framework during the final weeks of the Summer Seminar Series (described in **The Work Schedule** section below). This presentation will be a summary of the work completed at HFF throughout the duration of the internship.

## What to Expect During the Internship

# \*Past interns have asked us about specific things that are useful to know, and those items are italicized.

## 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.

## **Living Arrangements**

All interns **from out of the Henry's Fork area** will live in a co-ed dorm space at HFF's campus in Ashton, a farming community of 1,000 people. The campus is housed in Ashton's old community hospital, which was completely refurbished in 2017 to house HFF's offices, laboratory, interpretive center, and intern/graduate student housing. The dorm space consists of two bunk rooms, two large bathroom/shower facilities, a large open kitchen, laundry facilities, and a living room. Bunk rooms and bathrooms will be gender-separated, but all other living space is shared. *Housing, including linens and all kitchen implements, is provided by HFF, but interns are responsible for their own meals.* If any intern would like to live in separate housing, it is their responsibility to find and pay for separate housing arrangements before the internship begins. They will also be responsible for driving to and from HFF in their own vehicle without fuel reimbursement.

Other than businesses oriented primarily toward tourism and agriculture (auto parts and repair, hardware, etc.), *services in Ashton are limited to a small health clinic and pharmacy, one grocery store, a dollar store, and five small eating establishments* (Mexican, three traditional American diners/drive-ins, and a pizza/sandwich shop). The grocery store is well stocked for a small town but does not carry much in the way of organic and natural foods and is difficult to access from HFF's campus because of a busy highway crossing with no stoplight or pedestrian facilities. The nearest large supermarkets, Walmart, drug stores, and other business are located in

Rexburg, about 25 miles southwest of Ashton. There are a few restaurants with broader menu options located in the tourist area of Island Park, 20-30 miles north of Ashton. The closest natural-food stores and restaurants, "finer" dining establishments, and "night life" (e.g., weekly outdoor concerts) are located in Teton Valley, 40-50 miles southeast of Ashton. The closest regional airport is located in Idaho Falls 53 miles southwest of Ashton. The closest international airport is located in Salt Lake City (SLC) 220 miles south of Ashton. The Salt Lake Express shuttle runs from the airport Salt Lake City International Airport to Rexburg several times a day, but should be booked in advance.

The west entrance to Yellowstone National Park is a one-hour drive from Ashton, and Jackson, Wyoming is about a 90-minute drive. The best climbing and hiking opportunities are 45-60 minutes from Ashton, although outstanding fly fishing can be found 5 minutes away from the campus. *An out-of-state fishing license costs \$108*. Some of HFF's boats and rafts are available for intern recreational use after hours and on weekends, when not being used for HFF's field work. HFF provides company vehicles for work but does not provide vehicles for interns to use on their personal time. *Although not required, a personal vehicle is strongly recommended to allow full enjoyment of the area's recreational opportunities*. Interns without vehicles must rely on those with vehicles for transportation to and from shopping and activities.

## **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.

#### \*To see HFF's full policy on nondiscrimination diversity and inclusion please <u>click here</u>.

Interns are expected to work 40 hours per week, on average. 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 additional information on HFF's Summer Seminar Series and what they entail, please visit <u>https://www.henrysfork.org/internship-program</u> and click on the link under the Summer Seminar Series section. For the first 2 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 10<sup>th</sup> – 15<sup>th</sup>, 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 membership meeting, and a fundraising dinner and auction on Saturday the 15<sup>th</sup> attended by 600 of HFF's most dedicated supports. 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 to compensate for the additional work time. Other than June 15<sup>th</sup>, 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. During the first few weeks, all interns will also participate in educational short courses focused on hydrology and water rights, data analysis and statistics, and communications.

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. *Not all internships will require field work*. For the internships that do require field work, this can vary between 25% and 90% of the intern's work hours. Field work occasionally begins as early as 7:00 a.m. All field work will require driving to/from field sites, and 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 interns 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.** 

You can apply for this internship through joinhandshake.com, or by sending a cover letter, a resume including the contact information for two professional references, and a copy of your academic transcript to Jasper Davis at jasper@henrysfork.org. Application deadline is March 4, 2022.

You can also contact Jasper Davis for more information about the internship.

*To learn more about the HFF and the work we do, please explore the following links.* Henrys Fork Foundation website: <u>https://www.henrysfork.org</u>

HFF Blog: https://www.henrysfork.org/blog