

**MONTANA FISH, WILDLIFE & PARKS**

**INTERN PROGRAM REQUEST**

**EMPLOYER:** Montana Fish, Wildlife & Parks

**CONTACT PERSON'S NAME/TITLE:** Colter Feuerstein, Yellowstone cutthroat trout biologist

**ADDRESS:** 2300 Lake Elmo Dr

**CITY:** Billings

**STATE:** MT

**ZIP:** 59105

**PHONE:**

**EMAIL ADDRESS:** colter.feuerstein@mt.gov

**DATE OF ANNOUNCEMENT:** Friday, January 5, 2024

**APPLICATION DEADLINE:** Friday, February 16, 2024 at 5:00 PM (postmarked)

**\*\*STUDENTS MUST BE CURRENTLY ENROLLED IN A UNIVERSITY/COLLEGE\*\***

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**POSITION TITLE:** Yellowstone cutthroat trout/aquatic native species intern

**# OF POSITIONS:** 1

**LOCATION(S):** Billings

**WORK START/END DATES:** Approximately June 3rd, 2023 -August 23rd, 2023

**HOURS/WEEK:** 40

**TOTAL HOURS FOR INTERNSHIP:** 480

**TRAINING/ORIENTATION DATES:** Approximately week of June 3rd (upon arrival)

**HOURLY PAY:** \$13.00/hr

**POSITION DESCRIPTION/SCOPE OF WORK:** The Yellowstone cutthroat trout I aquatic native species intern position offers the opportunity to obtain an extremely diverse set of field experiences. Incumbents will primarily assist the Yellowstone cutthroat trout biologist with a large Yellowstone cutthroat trout conservation project in the upper Shields River basin. This project will include tasks such as measuring stream flows, eDNA sampling, native fish genetic sampling, salvaging and reintroducing Yellowstone cutthroat trout and native nongame fish, and removing nonnative salmonids via piscicide treatment. Other responsibilities outside of this project will include extensive backpack, barge, and boat electrofishing to describe nonnative species distributions and collect Yellowstone cutthroat trout genetic and demographic data throughout the Shields, Yellowstone, Musselshell, Bighorn, Stillwater, Clarks Fork Yellowstone, and Boulder watersheds. Incumbents will also assist regional fisheries biologists with mountain lakes fisheries sampling in the Absaroka-Beartooth

**Wilderness, prairie stream sampling in the lower Yellowstone River drainage, and general recreational fisheries sampling. These tasks may include various fisheries sampling techniques such as gill, fyke and sein netting, deploying minnow traps, angling, aging fish via otoliths, and collecting fish length and weight data.**

**SKILLS, ABILITIES, KNOWLEDGE NEEDED (EDUCATION; UNDERGRAD/GRAD LEVEL, SUGGESTED/REQUIRED MAJORS):**

**Must be currently enrolled as an undergraduate at an accredited college or university, preferably in Montana. Minimum GPA of 3.00 towards a degree in Fisheries Biology, Wildlife Biology, Ecology, or related field is preferred. Must be able to hike long distances (up to 10 miles per day) over uneven ground with gear and packs that may exceed 60lbs. Job responsibilities will also require camping and working remotely in inclement weather for multiple days, physically demanding situations that involve long and irregular work hours, and operating ATVs/UTVs and other 4WD vehicles in off-road conditions. Personnel should possess excellent independent decision-making skills, a hard work ethic, and the ability to work productively with team members.**

**APPLICATION MATERIALS:**

- Resume**
- Cover Letter**
- References**
- Other (please specify): unofficial transcripts**

**SEND APPLICATION MATERIALS TO:** [colter.feuerstein@mt.gov](mailto:colter.feuerstein@mt.gov)