"I believe that if I was not already dedicated to fisheries before this summer, I certainly am now. My experiences confirmed my interest in fisheries, giving me a focus for college and beyond..."

- Brady Rudh, 2018 Hutton Scholar Minnesota Department of Natural Resources-St. Paul

#### Mission:

To recruit high school students and introduce them to the fisheries profession through a hands-on, eight week summer internship opportunity.

#### Vision:

The principal goal of the Hutton Program aims to stimulate career interest in Fisheries Science and Management among high school students from underrepresented groups, such as women and minorities, in the fisheries profession today.

The Hutton Junior Fisheries Biology Program is a paid summer internship and mentoring program for high schools students, sponsored by the American Fisheries Society (AFS). The program was created by AFS in 2001. Since its first year, over 2,500 students have applied and almost 700 students have been accepted into the program.

Accepted students, known as Hutton Scholars, are matched and mentored by a fisheries professional for a hands-on fisheries science experience in a marine and/ or freshwater setting. Hutton Scholars are paid through the American Fisheries Society.

Assignments are made with participating organizations within reasonable commuting distance from the students. During the summer, students work alongside their mentors, collecting samples and assisting with analyzing data.



#### **Oversight**

The American Fisheries Society maintains overall program management responsibility. The Executive Director provides an annual report on the program to the Governing Board of AFS. The Hutton Committee, appointed by the AFS President, reviews operations of the Hutton Program.

**Hutton Program Supporters** 

# The following partners have provided significant financial support for the 2019 Hutton Program:

- Bureau of Land Management (BLM)
- National Oceanic and Atmospheric Administration (NOAA)
- USDA Forest Service (USFS)
- Wisconsin Department of Natural Resources
- Missouri Department of Conservation
- AFS Fish Culture Section
- AFS Idaho Chapter
- AFS Education Section
- AFS Wisconsin Chapter
- AFS Minnesota Chapter
- AFS Missouri Chapter
- AFS Colorado/Wyoming Chapter

For more information, contact:

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# Hutton Junior Fisheries Biology Program

An Innovative Summer Mentoring Program for High School Students





American Fisheries Society www.fisheries.org

## Students

### Who Can Apply?

- High School juniors and seniors
- Students interested in biological sciences
- Participants must be physically able to preform fieldwork

The principal goal of the program is to increase diversity within the fisheries field; qualified women and minority applicants are strongly encouraged to apply.

**Note: Previous Hutton Scholars are not eligible for reapplication.** 

#### How Do I Apply?

An online application for the program can be found on the website: <u>hutton.fisheries.org.</u>

Students must complete all required fields in all six sections of the application for your application to be considered complete.

- Application form
- Official copy of student transcript
- Statement of Interest
- Responses to Two Open-Ended Questions
- Academic Letter of Recommendation from a science, math, or English teacher
- Character Letter of Recommendation from a supervisor, community or organizational leader, a different teacher or other adult

Applicants who submit incomplete applications will not be considered for selection.

## What Is the Selection Process?

Selection criteria include: academic ability, recommendations, and overall interest in fisheries science and marine biology.

All applications are competitively reviewed.



"I feel incredibly fortunate to a be part of this program as it has helped me to understand more about natural science and the area I live in. The program has helped me explore different career options as well as improve upon myself personally." -Alice Keating, 2018 Hutton Scholar Bureau of Land Management-Coos Bay, OR



# Mentors

Since the Hutton Program began in 2001, over 700 mentors have participated in the program. The Hutton Program is always looking for enthusiastic and dedicated mentor applicants who are willing to introduce high school students to the dynamic world of fisheries science.

### How Do I Apply?

An online application for the program can be found on the website: <u>hutton.fisheries.org</u>.

Prospective mentors must work in the fisheries profession and/or in marine biology. Mentors may work in Federal, state and local agencies, private companies, academic and research institutions.

### **Mentor Requirements**

Mentors selected for the Hutton Junior Fisheries Biology Program are expected to complete ALL requirements of the program:

- Mentor are required to meet with their Hutton Scholar prior to the internship to discuss duties, responsibilities, and the summer schedule.
- In order to participate, mentors must submit a completed acceptance form signed by the student, parent or guardian, and mentor.
- Complete and submit students' bi-weekly timesheets, signed by student and mentor.
- Mentors are required to submit a final report about students' performance over the summer and bi-weekly brief check-in reports along with students' timesheets.
- Complete end of program evaluation and survey.

"I'm hugely impressed by the Hutton Program; I truly hope that AFS continues to offer it. Quite simply, there is nothing else like it!" *-Dr. Julian Olden* University of Washington