

F3 Idaho Project Internship Description

Title: F3 Idaho Project, Mentor & Team Support Coordinator

Sponsoring Organization: STEM Action Center and FIRST Idaho Coalition

Project Name: F3 (FIRST Fueling Futures) Idaho Project 2.0

Project Periods: Fall & Spring Semester 2017/2018

Locations: Internships may be based out of Boise, Coeur d'Alene, Idaho Falls, Moscow

Hours: Hours will fluctuate 15 – 20 hours per week

Stipend: \$2,000/semester

Internships available: 3 in the fall 2017, 2 in the spring 2018

Preferred Majors: Education or those in the fields of science, engineering, technology or math

Help build the infrastructure to sustain FIRST® robotics youth programs in Idaho! FIRST (For Inspiration and Recognition of Science and Technology) was founded in 1989 to inspire young people's interest and participation in science and technology. The innovative programs motivate young people to pursue education and career opportunities in science, technology, engineering, and math (STEM), while building self-confidence, knowledge, and life skills. FIRST is More Than Robots. FIRST participation is proven to encourage students to pursue education and careers in STEM-related fields, inspire them to become leaders and innovators, and enhance their 21st Century work-life skills. There are 4 FIRST programs: FIRST LEGO League Jr, FIRST LEGO League, FIRST Tech Challenge, and FIRST Robotics Competition.

Overview of F3 Idaho Project 2.0: In 2016, twelve Idaho agencies and organizations came together to create the FIRST Idaho Coalition. The Coalition wrote a successful proposal to expand and support FIRST robotics programs to underserved/underrepresented youth (minorities, females, rural and economically disadvantaged) in Idaho. The award supported 53 FIRST teams in Idaho, 37 of which were rookie teams. Support included funds to cover registration fees, kit fees, coach stipends, and/or travel costs.

The F3 Idaho Project was successful in recruiting the targeted underserved/underrepresented youth: rural, minorities, females and economically disadvantaged. However, the Project was executed on a tight timeline, and many teams were isolated from additional support. To sustain the access to FIRST robotics programs, the Coalition has launched F3 Idaho 2.0 Project, which will build an innovative mentoring system to ensure the 2016/2017 new teams, specifically those serving our underserved/underrepresented populations, have support going forward. F3 Idaho 2.0 will provide a stronger support system throughout the state for teams and coaches.

Interns will work closely with the Coalition to learn how to mentor FIRST teams and will help create a blueprint for Idaho FIRST teams to better support each other and build stronger communities across Idaho that embrace FIRST programs.

Internship duties and responsibilities:

- With guidance from Coalition members and with the team of other intern, develop and plan trainings and meet-up opportunities for teams (regionally in person and online)
- Create an online hub of resources and tutorials for current and future teams

- Support FIRST and the Coalition with the creation and collection of mentor/student surveys and team demographic information and other data as needed
- Connect regularly with mentors and teams to determine support needed
- Collect pictures and videos through the season to document and promote the programs
- Recruit community mentors for and enhance public awareness of the programs

Minimum requirements:

- Experience with computer programs (e-mail, Microsoft Word, Excel, PowerPoint, Google Docs)
- Enjoyment working with the public and community
- Strong work ethic – punctual, self-motivated, trustworthy, and reliable
- Ability to write well (email correspondence, tutorials, online content, and periodic reports)
- Ability to work independently and with a team

Preferred but not required:

- Experience with FIRST programs or similar STEM-based/robotics programs
- Experience with managing websites
- Experience with video creation
- Experience with tutorial creation (technical writing)

To apply: Please send cover letter, resume, and contact information for at least three professional references to mhattaway@jannus.org with the Subject line, “**F3 Internship**”

Information & Questions: Contact Marie Hattaway, mhattaway@jannus.org, (208) 336-5533 x 4271

FIRST Idaho Coalition

