STEM Education Internship  
Now accepting applicants for Spring 2017

Description:  
The STEAMlab is a high-tech makerspace within the Children's Museum of Bozeman. We offer a variety of programming and camps in the lab that serve upper elementary and middle school students. Topics explored include electronics, coding, robotics, 3D design & printing and engineering. The facility holds four 3D printers, materials for arduino tinkering, animation and electronics, and 12 student computer stations.

Details:  
This hands-on internship will run for the entirety of the Spring Semester of 2017, with a 10 hour per week commitment. This is an unpaid internship. Interns will perform a variety of tasks in the STEAMlab, including but not limited to: curriculum development; engaging with K-12 students and chaperones during museum programs and field trips; participating in outreach presentations; assisting with grant writing and researching new programming opportunities. Interns should be willing to learn new material and research topics independently.

Preferred Qualifications:  
Successful candidates will have a background in science, the ability to work well within a team environment, and a desire to inspire children and families through innovative and engaging educational programs.

Professional Outcomes:  
Successful candidates will benefit from this opportunity in the following ways:
- Learn skills necessary for operation of 3D printers, Arduino programs and Minecraft server
- Exposure to CAD software, Arduino tinkering, Programming in C++
- Practical experience delivering programs in a information educational setting
- Introduction to NGSS standards alignment and curriculum development

Application Instructions:  
If interested, please send your resume, two references and a cover letter to mramsden@cmbozeman.org.