

## ***ROCKY MOUNTAIN ADVENTURE FOR TEACHERS***

### ***Code Invent!***

***July 30-August 2, 2018***

***9am-5pm***

***2 CEUs***

Instructor: Chloe Doucette

Supervising Instructor: Rod Hansen

*In this four-day camp, registered teachers are invited to bring one or two of their elementary-school-age (1st -6th grades) to participate in this hands-on workshop about computer science in the real world. (That's right, you can bring the kids along for the fun!) Teacher/child teams will learn the basics of computer science, receive a Makey Makey device to take home, and be challenged to design a Makey Makey-based project. Participants must bring their own laptop computer with WiFi capability and a USB port.*

#### **What to bring:**

- \* Laptop computer with WiFi capability and a USB port
- \* Junk for inventing! (possible materials include cardboard, cans, wire, art supplies, etc.)
- \* Comfortable and sturdy walking shoes as we will be heading outdoors for some of our lessons
- \* Lunch, snacks, water
- \* Notebook, pen/pencil (or the ability to take notes on your laptop)

#### **Where to meet:**

9:00 a.m. – The Museum of Idaho is working on an expansion and our normal classroom space will be demolished. Information on where to meet will be posted to the website and sent out to participants before the camp begins.

#### **Expectations:**

- Participants must demonstrate full and focused attention and participation all four days of the camp
- Participants must create a Makey Makey based project related to their teaching field
- Participants must create a lesson plan to use in their own content field using any of the technology/resources presented
- Participants are expected to supervise and control the behavior of their kids

#### **Credit Information:**

Credits will be offered through Boise State University. A transcript can be requested here:

<https://extendedstudies.boisestate.edu/educatorsdevelopment/>