



Applying STEM Concepts: The Student Invention Process

Professional Development 1 Credit Course

Location: JUMP in Boise, ID

Dates: Thursday, June 13 and Friday, June 14, 2024

Final Registration date: May 31, 2024

Instructors: Beth Brubaker and Natalie Levi

Credit Available through:

Northwest Nazarene University register here (ctrl/click): [Northwest Nazarene University](#)

OR

University of Idaho register here (ctrl/click): [University of Idaho](#)

Course Description:

Inspire your students to apply STEM concepts as they design innovative solutions to real-world problems. Ignite their curiosity with lessons designed to awaken your students' inventive spirits. Develop example inventions for your students as you experience first-hand how to implement the *Invent Idaho* student invention convention in your own classroom, school, or district. Did you know that *Invent Idaho* students earned more major awards per number of participants than any other state at recent National Invention Conventions and brought home 7 major awards out of 25 student attendees, including Best Prototype, Global Change Award, and the Sustainability Award? Discover how our very own Idaho young inventors have appeared on the Tonight Show with Jimmy Fallon, Disney's "Figure It Out" television show, the Oprah Winfrey Network, and Ellen!

Participants will learn how to implement an Invention Education program in their classrooms, discover hands-on activities to use in the classroom, and will be qualified to have their students participate in the Invent Idaho Invention Convention. **The course fee of \$60 will be reimbursed by Invent Idaho to the FIRST 5 people who register.**

Course Requirements

- Participants will be expected to attend all classes, identify a real-world problem, and create examples to use in their own classroom or school.

For all **questions regarding course content**, please contact the instructor at: bethbr@inventidaho.com