



## i-STEM 2016 Summer Institutes *“Innovating the Future”*

### **INTRODUCTION**

We are pleased to announce **2016 i-STEM “Innovating the Future”** Summer Institutes for **TEAMS** of educators and administrators are being held at six of Idaho’s i-STEM Centers, providing a choice of strands at the institute in or near your educational region.

#### **i-STEM Regional Institute Dates:**

Lewis & Clark State College, Lewiston: June 20-23  
North Idaho College, Coeur d’Alene: June 20-23  
Idaho State University, Pocatello: June 21-24  
Eastern Idaho Technical College, Idaho Falls: June 27-30  
College of Southern Idaho, Twin Falls: June 27-30  
College of Western Idaho, Nampa: June 27-30

### **INSTITUTE CONTENT**

Participants will explore research-based practices and cross-curricular applications along with specific STEM content provided by experts. The format of the institutes will be a combination of:

- Modeling best-practices around STEM curriculum including hands-on, project-based, inquiry-based, and design-based instruction, and pedagogy;
- Plenary sessions, with nationally recognized keynote speakers;
- 21<sup>st</sup> century skill-based curriculum, STEM talent development, and pedagogy;
- Leadership strategies;
- 20 hours of interactive curriculum and instruction linked to Idaho/National STEM education learning standards;
- Continuing education credit opportunities

2016 i-STEM Summer Institutes are supported in part by an Idaho State Department of Education Math Science Partnership grant and a variety of i-STEM business and industry partners. All participants will receive free tuition for one continuing education credit and options to purchase an additional credit, tools, resources, curriculum, a technology device, and material kits for use in your classroom or school, along with meals and connections to STEM content experts. Please note, we have fully adopted a “Place Based” model for the 2016 i-STEM Summer Institutes and participants are expected to attend the institute in or near their respective region. This change allows for greater local educator participation, as we have now opened 6 institutes across the state.

### **REGISTRATION (<http://sde.idaho.gov/academic/istem/events.html>)**

Prior to starting the registration process, please take a minute and review the strand descriptions offered at your respective regional site. Once you have an idea of which strand you would like to attend, begin the registration process. A non-refundable registration fee of \$30 will be assessed during the registration process to secure one of the limited spots available. Registration fills quickly, so please do not delay. The fees will in turn support the i-STEM Regional Resource Center libraries at various institute sites and you as educators in those regions.