



# EARTH CONNECTIONS CAMP

**BLUFF COMMUNITY CENTER August 11, 2016**

**Theme: Immersing STEM into Native Culture**

*Mission Statement: "I have seen that in any great undertaking it is not enough for man to depend simply upon himself." -- Lone Man (Isna la-wica)*

## CAMP HIGHLIGHTS

Earth Connections Camp is an American Indian Youth camp to perpetuate or spark an interest in **Science**, **Technology**, **Engineering**, and **Math** (**STEM**). This camp includes sessions on water resource science, mechanical engineering, anthropology and botany. These sessions will be immersed with culture. We are currently recruiting up to 30 (K-12) American Indian students and teachers from Grand and San Juan Counties for the 1-day culture and science camp in Bluff, Utah on **Thursday, August 11, 2016**.

Follow us on Twitter! #ECC2016

## **Bluff Community Center | Bluff, UT**

### **AUGUST 11, 2016**

#### **Students will learn and be exposed to**

- Educational resources and diversity programs
- American Indian scientist and students doing STEM
- How American Indians intertwine STEM into Culture
- Work with American Indian and non-American Indian role models and mentors
- What it means to be “college career ready”

#### **STUDENTS WILL EXPERIENCE STEM IN MOTION**

- Natural Resources Conservation Service / Bureau of Reclamation Water Resources (1-3d Bathymetry / Dam Building / Energy)
- Sessions will be visual, hands-on, participatory, and engaging.*

#### **THE CAMP WILL IMMERSE STEM IN OUR NATIVE CULTURE**

- Intertwine STEM and Traditional Ecological Knowledge (Tradition/Culture/Heritage)
- Multiple tribal representation
- Traditional – Culturalist on site working with STEM instructor
- Support a tribal identity from American Indian scientist / Instructors



#### **Want to Join Earth Connections Camp 2016?**

We are currently accepting registration through 6/30/16! American Indian youth K-12 are invited to join us for a day of fun and learning. Lunch will be provided. Transportation from Montezuma Creek and Monument Valley is available. The cost is FREE! For more information, please contact Canyonlands Field Institute at 435-259-7750 or <http://cfimoab.org/contact>

**Registration forms can be found [here](#)**

## **PARTNERS & SPONSORS**

- Utah State Office of Education
- Urban Indian Center of Salt Lake
- Red Butte Gardens
- Canyonlands Field Institute
- U.S. Department of Interior
  - o Bureau of Land Management
  - o Bureau of Reclamation
  - o National Park Service
- U.S. Department of Agriculture
  - o Natural Resources Conservation Service
  - o Forest Service
- Utah Museum of Natural History
- Utah Division of Water Resources
- Utah Division of Air Quality
- University of Utah Astronomy
- Astrophysics Science Project Integrating Research and Education (ASPIRE)
- UU Native American Research Internship