



# Front Range Teen Science Cafe'

## Teen Science Cafe' Network

scientists & teens exploring the world



Everyday Joe's Coffee House

144 S. Mason Street | 5-7PM

Presentation begins at 5:30PM

OCT  
**10**



Dr. Heidi Hausermann  
CSU Anthropology



Boys fishing in abandoned mining pits.  
Photo credit: H. Hausermann

### **What does gold have to do with malaria? Understanding landscape change and disease dynamics in rural Ghana.**

*October's Teen Science Cafe will feature Dr. Heidi Hausermann from the Department of Anthropology at Colorado State University.*

*This talk will explore the social, environmental and health implications of "small-scale" gold mining in Ghana, West Africa. While observing high-resolution satellite imagery, students will be asked to speculate on the ecological and social outcomes of landscape change from gold mining. The talk will then reveal how land-use changes are impacting the everyday lives of rural people. This research reveals how local environmental change and health dynamics are shaped by global processes such as gold markets and financial crises.*

**Food and drinks are provided.  
Please RSVP so we can plan accordingly.**

**RSVP: <http://esmei.colostate.edu/sciencecafe>  
Dr. Melissa Burt, [melissa.burt@colostate.edu](mailto:melissa.burt@colostate.edu)**