

Meeting Notes

**IGS External Advisory Board**

November 5, 2014 9:00 am – 12:30 pm MT, University of Idaho Water Center, Boise, ID

**Attendees:**

Jack Mclver, Vice President for Research and Economic Development, University of Idaho  
Ed Ratchford, Director State Geologist, University of Idaho  
Rich Reed, Idaho Association of Professional Geologists  
Eric Wilson, Idaho Department of Lands  
Mark Stephensen, Idaho Bureau of Homeland Security  
David Wilkins, Chair Department of Geosciences, Boise State University  
Bob Smith, University of Idaho, CAES Director  
Keith Knottingham, District 3 Geologist, Idaho Transportation Department  
Steve Derricott, Board of Registration

**Recorded by:**

Vickie Burnet, Administrative Coordinator, President's Office, University of Idaho

**1. Opening and Introductory Remarks, Vice President Mclver**

Jack Mclver requested that everyone introduce themselves and note their affiliation. Ed Ratchford was introduced as the new director. Bob Smith was introduced and his future role replacing Jack on the advisory board was outlined.

**2. Overview of IGS Budget, Ed Ratchford**

A proposed new position for Landslide Research will be requested for FY 2016. Additionally, legislative requests will include salary and benefits, capital outlay-photogrammetry workstation and NAIP photos, PC and software, travel and software upgrades.

**3. Current Projects & Research:**

**A. Stibnite Project (Midas Gold)**

The Stibnite project has been separated into two objectives. The first is to be delivered to Midas for review by November-district scale geologic map and cross –sections. The second objective is to identify and trace regional –scale faults that are related to mineralization and structural setting.

**B. Geothermal (DOE) Project**

Deliverables were submitted June 2014 to National Geothermal Data System (NGDS); funding has been secured and time frame of 3.5 years approved. Funds were to be split between data compilation (statewide) and a supplementary drilling project (Blackfoot Volcanic Field).

The data compiled in the South Eastern Idaho's thrust belt/Blackfoot volcanic field will be used to pursue multi-disciplinary funding sources from NSF or DOE. The general focus is thermal energy with possible economic considerations of mineral potential for the brine.

### **C. Natural Gas Exploration and Development**

Development of task list for Oil and Gas Research is being created and the project is to be headed by Ed Ratchford. Play Map for South West Idaho and database will be created and implemented.

### ***Coffee break—Review of project maps “in progress”***

### **D. STATEMAP (USGS Sponsored Projects)**

#### **a. Overall Status of STATEMAP Program in Idaho**

2015 State Map Proposal submitted  
USGS Review & Announcement—Jan 2015  
Three Project Areas-Ten Quadrangles Proposed  
Deliverables due April 2016

#### **b. Salmon Project Area**

#### **c. Rexburg Project Area**

#### **d. Weiser/Boise Project Area**

An update of the three project areas were reviewed showing the completed areas, in-progress areas and new mapping and compilation areas.

#### **e. Data Preservation (USGS) Update**

Unit 6 ends this year. Scope of the work is wrapping up by being captured on a geochemical database for IGS website.

Unit 7 has begun and will continue until September 7, 2015. Scope of the work is a continuation of Mines and Prospects Database & upload of mine maps to IGS website.

### **4. Group Discussion, Future Projects**

#### **Vision Looking Forward – Outline of IGS Strategic Plan**

The preliminary outline for the strategic plan begins with a vision and mission. The goals that have been determined are:

1. Public Service & Execution of Duties
2. Scholarly & Creative Research
3. Geologic Education & Outreach
4. Community and Cultural Service

***Recommendation: Need to seek opportunities, introductions and recommendations from all advisory members going forward.***

***Recommendation: Automatic pay increases for all IGS geologists that become Registered Professional Geologists—successful competition of a two part 8 hour ASBOG Exam.***

Meeting adjourned at 12:30 p.m.

*These meeting notes were reviewed, edited and finalized by the Advisory Board on 2014, and filed by*