

# Student Learning Outcomes Assessment Summary

## **MS (Geological Engineering)**

*College of Engineering and Mines*

**2014-2015, 2015-2016**

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### **1. Assessment information collected:**

- GRE and TOEFL scores,
- Student background information from applications,
- Comprehensive examinations,
- Instructor evaluations,
- Student Annual Progress Reports,
- Graduate Committee Evaluations,
- Project/Thesis Documents and Presentations,
- Publications,
- Placement after completion of degree.

### **2. Conclusions drawn from the information summarized above:**

- Student learning outcomes continue to be met,
- MSGE Comprehensive Examination pass rate continues to be 100% for students who took and completed the examination,
- The MSGE Graduate Committees' evaluations consistently found that the completing students made significant and continuous improvements over the period from entry to the program, to advancement to candidacy, and finally to program completion.

### **3. Curricular changes resulting from conclusions drawn above:**

- None

### **4. Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the curricular changes resulting:**

All Geological Engineering faculty members were involved in reaching the above decisions, conclusions, and actions resulting in the changes to the curriculum and are listed as follows:

- Professor Margaret M. Darrow
- Professor Scott L. Huang
- Professor Paul A. Metz
- Professor Debasmita Misra

#### **5. Student Assessment Data:**

- The following two students have graduated during the assessment period and have found employment in industry and/or governmental agencies:
  - Jocelyn Marie Simpson
  - David Dean Jensen
- These students have met the learning outcomes effectively and have authored peer reviewed publications and or technical reports.