International Communication in Earth Sciences for Undergraduate Students

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International Communication Projects:

1. Geological Field Trip:
   - **New Zealand** with University of Dayton (USA) (2012, 2014, 2018)
   - **Lake Baikal in Russia** with Irkutsk State University of Russia (2006–2009, 2018)
   - **Broken Hill in Australia** with Sydney University (2017)
   - **Rocky Mountains** with Alberta University of Canada (2018)
   - **Mediterranean Sea** with Aristotle University of Greece (2018)
2. Summer School:
Famous Professor abroad will be invited to have classes in our University

<table>
<thead>
<tr>
<th>课程</th>
<th>类型</th>
<th>时间</th>
<th>开课教师</th>
<th>单位</th>
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<tbody>
<tr>
<td>矿物与人类健康（Minerals and Human Health）</td>
<td>国际课程</td>
<td>2015秋季</td>
<td>Larissa Dobrzynetskaya</td>
<td>美国加州大学Riverside分校地球科学系</td>
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<tr>
<td>同位素地球化学（Isotope Geochemistry）</td>
<td>短期课程</td>
<td>2016春季</td>
<td>Clark M. Johnson, Vilas Distinguish Professor</td>
<td>美国威斯康辛大学麦迪逊分校地球科学系</td>
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<tr>
<td>地质环境与工程（GeoEnvironment and Engineering）</td>
<td>暑期课程</td>
<td>2016暑期</td>
<td>Shen-En Chen、Vincent Ogunro</td>
<td>北卡莱罗纳大学夏洛特分校</td>
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University jointly educates: “2+2” with Edinburgh (UK)
Geological Field Trip all over the world

- Alps
- Mediterranean Sea
- Lake Baikal
- Rocky Mountains
- ChaoHu, China
- Nanjing, China
- Broken Hill
- New Zealand
Why we need international communication for Earth Sciences Students?

- Earth Science need global Field knowledge
- Arousing students’ interest in Earth Science
- Different teaching method we should learn from other University
- interdisciplinarity
- Culture Exchange
How to evaluate the international communication?

- **Preparation for Field Trip**
  - GuideBook
  - Detailed plan
  - Team organization
  - Internal Preview

- **Field Excursion abroad**
  - Ensure safety
  - Preview before each day’s task
  - Summary and test
  - Examination or Reports

- **Tracking evaluation**
  - 85% to Master Degree
  - 75% to Doctor Degree

- **Return**
  - One week’s conclusion
  - Exchange between Teams
Thank You!