1. Meetings

The NMT SEG student chapter held meetings to discuss upcoming field trips, suggestions for future field trips, fund raising ideas and additional club business. Meetings took place once a month as luncheon sessions so as to accommodate both students and faculty, Fall 2013 and Spring 2014 semesters were active with industry professionals (see next) offering seminar and round-table presentations and resumé/interview workshops.

2. Guest Speakers

- October 19, 2013: Meghan Jackson of Barrick Gold Corporation held a roundtable discussion on critical aspects of Turquoise Ridge exploration, and the general state of the Nevada mining industry.
- November 7, 2013: Mickey Fulp, the MercenaryGeologist.com, presented “From Boom to Bust and Back Again”. His presentation regarded how a professional geologist can actively seek employment by following economic trends.
- February 17, 2014: Earle Dixon of the Ground Water Quality Bureau, New Mexico Environment Department discussed “Cleanup Plans, Environmental Conditions, and Ground Water Geochemistry at Legacy Uranium Sites, Grants Mining District, New Mexico”.
- April 24, 2014: Eric Lipten of Newmont Mining Corporation discussed how QA/QC and audits of ore reserves are undertaken by mining companies, for domestic and international projects.

3. Field Trips

- March 28-29, 2014: Carlota Mine, KGHM International, Globe-Miami, Arizona. Students (7) and three faculty visited the exotic (?) Carlota copper deposit and SX-EW plant, with field visits to various outcrops and district-scale structures adjacent to the mine area.
- April 25-26, 2014: IC Potash and Intrepid-Potash, Hobbes and Carlsbad, NM. Nine students and 4 guest professional Mickey Fulp visited the IC Potash, Inc. core shack where discussions as to the feasibility of mining polyhalite as a potash source were discussed. Following this visit, student and Mr. Fulp participated in an underground mine visit to the Intrepid Minerals potash mine. Students were educated in the economics of muriate- vs sulfate-potash markets and the various potassium minerals that comprise the deposits that are targets for each market.

4. Conferences, Workshops, and Short Courses

- February 20, 2014: Freeport-McMoRan Resumé Workshop: Freeport provided resumé reviews and advice regarding applying for jobs, and commentary on the current and likely future state of exploration and mining careers.
- April 24, 2014: Newmont Interview Workshop: Eric Lipten with Newmont Mining Corporation provided resumé reviews and practice interviews for undergraduate and graduate students.
5. Fundraising Activities

- Continual sales of NMT Student Chapter T-Shirts, coozies, and bumper stickers took place throughout the year.
- **New Mexico Mineral Symposium, Mineral Raffle:** A month-long mineral raffle was debuted on November 9-10, 2013 at the Mineral Symposium, displayed thereafter by the student bookstore, and concluded on November 30, 2013 with the drawing of the raffle winners. This is one of our principal fundraisers, and will once again be conducted this year.
- **Earle Dixon Seminar, Bake Sale:** A club-sponsored bake sale was held on February 17, 2014. Bake sales continue this academic year, and constitute a substantial income for our Student Chapter.
- **Albuquerque Gem & Mineral Sale, Mineral Raffle:** The club ran a booth and sold t-shirts, coozies, bumper stickers, and tickets for a mineral raffle on March 14-16, 2014. We will again participate in this event as an important fund-raising activity.


- **Local Field Trips**
  
  Local field trips will include a Gold-Panning Excursion to Water Canyon, New México during the month of October, an excursion to Death Valley during October, and a visit to the Intrepid Potash, Inc. potash mine during November.

  April, 2015: Our Student Chapter plans a one-week series of visits to gold mines in northern Nevada, including visits to the Marigold, Barrick Goldstrike, Battle Mountain District, and Midas areas.

- **International Field Trip**
  
  This trip will be held February 6-14 in Chile, led by Dr. William X. Chávez Jr. The trip will focus on porphyry Cu-Mo ore deposits of northern Chile, with emphasis on the hydrothermal alteration associated with large hydrothermal systems. Our NMT Student Chapter has invited other Student Chapters to attend as we have done on prior field courses.

- The Student Chapter will be holding bi-monthly meetings during the autumn and spring semesters so as to update students on our activities and those of the SEG. These meetings will also serve to plan upcoming Student Chapter Field Courses including the ones to Chile and to northern Nevada, as well as address fundraising activities.
2014-2015 New Mexico Tech Student Chapter Members (* denotes SEG Student Member)

Darwin Werthessen*  President  James Tabinsky*
Emily Randall*  Vice President  Caesar Oppong
Rachael Saxby*  Treasurer  Yonatan Fesseha
Peter DeVries*  Secretary  Chris Dominguez
Danna Dominguez*  Publicity  Logan Roberts
Max Lemus*  
Daniel Beck*  
Philip Gartner*  
Philip Simmons*  
Chaneil Wall*  
Chase Kicker*  

Matthew Aboagye*  
Natasha Trujillo  
Matthew Perry  
Regina Tumberville  
Magdiel Garcia  
Rodrigo Embile  
Joaquin Roibal  
Patrick nKetia  
Lexi Begay  
Dr. William X. Chávez Jr.  Advisor

New Mexico Tech Society of Economic Geologists student chapter officers