# SEG Foundation Student-Dedicated Field Trip
## May 12 – 20, 2009

<table>
<thead>
<tr>
<th>Date</th>
<th>Itinerary</th>
<th>Overnight</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>2:00PM: Assemble at Reno Airport Baggage Claim Area</td>
<td>Best Western Gold Country Winnemucca, Nevada Contact: Patricia</td>
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<td>Tuesday</td>
<td>Depart for Winnemucca, Nevada via I-80.</td>
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<td><strong>Lodging:</strong> Best Western Gold Country Inn, Winnemucca</td>
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<td></td>
<td>921 W. Winnemucca Blvd</td>
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<td>Winnemucca, Nevada 89445-3638</td>
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<td>(775) 623-6999 transfer to 501</td>
<td>Fax: 775-623-9190</td>
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| Wednesday  | 6:30AM – Visit Phoenix Cu-Au porphyry property                            | Thunderbird Motel                  |
|            | Discuss characteristics of porphyry-style hydrothermal systems.            | Elko, Nevada                       |
|            | Late afternoon departure for Elko, Nevada.                                 |                                    |
|            | **Lodging:** Thunderbird Motel                                             |                                    |
|            | 345 Idaho St                                                              |                                    |
|            | Elko, Nevada 89801                                                        |                                    |
|            | P: 775-738-7115                                                           | F: 775-738-2694                   |

| Thursday   | 6:30AM – Visit Carlin District – review of stratigraphy and structure     | Thunderbird Motel                  |
|            | of Paleozoic sequences; discuss mineralization styles with core review    | Elko, Nevada                       |
|            | **Contact:** Rachel Burgess, Project Geologist                            |                                    |
|            | Newmont Mining Corp, Carlin Operations                                    |                                    |
|            | Phone 775.778.2034 F: 775.778.4038 rachel.burgess@newmont.com            |                                    |

| Friday     | 7:00AM - Visit Chukar underground mine, Carlin District                    | Thunderbird Motel                  |
|            | Review structural settings of some Carlin systems.                        | Elko, Nevada                       |

| Saturday   | 7:00AM – Visit Pipeline/Cortez District; review history of discoveries     | Best Western Gold Country Winnemucca, Nevada |
|            | in northern Nevada. Travel to Winnemucca                                  |                                    |
|            | **Contact:** Bob Leonardson, Chief Exploration Geologist                  | Also: Kevin Creel: 775-468-4489 |
|            | Cortez Gold Mines                                                         |                                    |
|            | HC66 Box 1250                                                             |                                    |
|            | Crescent Valley, Nevada 89821-1250                                         |                                    |
|            | Telephone: 775-468-4430                                                    |                                    |
|            | <leonardson@barrick.com>                                                   |                                    |

**Lodging:** Best Western Gold Country Inn, Winnemucca
921 W. Winnemucca Blvd
Winnemucca, Nevada 89445-3638
(775) 623-6999
17 May
6:30AM – Visit Midas high-sulfidation epithermal system
Sunday
Discuss characteristics of high-sulfidation hydrothermal systems.
Best Western Gold Country
Winnemucca, Nevada
Contact: Lydie
Gabriel Graf, Mine Geologist - Midas Operations
Newmont Mining Corporation
Midas, Nevada 89414
Work: 775.635.6560
Cell: 775.304.7393
E-Mail: Gabriel.Graf@newmont.com

18 May
6:30AM – Visit Twin Creeks Mine.
Monday
Discuss Getchell Trend ore deposits, Basin and Range structures
Best Western Gold Country
Winnemucca, Nevada
Contact: Patrick J. Donovan
Newmont
Twin Creeks Mine Geology Manager
Golconda, Nevada
775-635-4649 office
775-304-0780 cell
pat.donovan@newmont.com
Contact: Sue Abbott
P.O. Box 208
Winnemucca, NV 89446
775-304-8188
sue.abbott@newmont.com
Evening: 6:30PM Safety Presentations for Getchell Mine visit

19 May
6:45AM – Depart for visit to the Getchell Mine.
Tuesday
Discuss high-As systems, importance of volatiles, paragenesis of As and structural controls of precious metals mineralization.
Best Western Gold Country
Winnemucca, Nevada
Contact: Karl Marlowe
Chief Exploration Geologist
Turquoise Ridge / Getchell Trend
HC66 Box 220
Golconda, NV 89414
Office: 775 529-5001 ext. 2329
Mobile: 775 934-3871

20 May
6:00AM – Visit Rochester Ag-Au system; discuss volcanic-hosted precious metals systems; Ag-dominant systems
Wednesday
Best Western Airport
Reno, Nevada
Contact: Mike Maslowski: <MMaslowski@coeur.com>
Don Birak: <DBirak@coeur.com>
At Reno: Evening Farewell Dinner
Lodging: Best Western Airport Inn, Reno Airport

21 May
Course ends, participants return.
Thursday
Timing
♦ 2:00 PM, Tuesday, 12 May: Assemble at the Baggage Claim area at the Reno Airport; discuss safety and logistics, course itinerary.

♦ 2:15 PM: Load vans, depart for three-hour drive to Winnemucca, Nevada.

Logistics and Field Gear Checklist

♦ YOU MUST BRING THE FOLLOWING REQUIRED FIELD GEAR! DO NOT PLAN TO OBTAIN THIS GEAR WHILE ON THE COURSE AS THERE WILL BE NO TIME TO DO SO.

♦ Hardhat ♦ Reflective red or orange vest ♦ Gloves ♦ Steel toe boots ♦ Protective Eyewear

♦ Weather in northern Nevada in May is quite variable, so please bring:
  • Long pants (required; several pair)
  • Long-sleeve shirts (required)
  • Jacket/windbreaker; rain/snow possible, as are very sunny days
  • Cap or hat for sun protection
  • One nice set of clothing for company-sponsored dinners
  • Field/hiking boots for our field days
  • Sunscreen and lip balm
  • Sunglasses

♦ For our field work:
  • rock hammer
  • hand lens
  • hardness tester (scratcher)

♦ We will be traveling in two vans, with very limited space; use a duffle bag or soft-sided luggage for your clothing and personal effects; no hard-sided luggage.

♦ Remember to bring any prescription medicines and your insurance card/proof of insurance. You should also bring any medical information that would be important in case of an emergency.

♦ Cameras are permitted, although we ask permission to take photographs at each mine site. Be sure to bring extra film/cards.

♦ For underground mine tours – bring cool comfortable clothes to wear under coveralls, and bring a bottle of water to take underground.

♦ SEGF and our mine hosts will provide lodging and transport for students; students should bring money for snacks/meals, incidental expenses, phone calls, and the like.