Equipment List for UO Geology Field Camp, Summer 2019

**Camping/Personal Equipment**

- **Water bottles** (at least 2 liters); could bring filter or potable water tablets but little water in field
- **Warm Clothing** - including hat and gloves; best if they can be used for work as well as warmth
- **Field Clothes** – Recommend light weight and long sleeves and pants to keep sun off your skin
- **Hiking boots** - Broken in and lots of socks; backup boots or robust footwear a good idea.
- **Day pack, sun hat and sun glasses**; optional field/work gloves & knee pads useful esp. for paleo project
- **Sunscreen, lip balm with SPF**, bug repellent and small pocket knife and gaiters if you use them
- **Watch** (for keeping time) – This is important for scheduling/meeting in field; cells don’t work in places
- **Sleeping bag and pad** – It could get down to freezing, but not likely, so don’t need a subzero bag
- **Tent** (can be shared with other students to save space and set-up effort, if arranged in advance)
- **Headlamp and/or Flashlight** – Plus solar charger if you have one, but there will be generators
- **Raingear** – Lightweight, as you’ll be mostly carrying it; optional small umbrella, can also help with sun
- **Field 1st aid & Toiletries kit**, (personal prescription or over-the-counter; suggested contents below)
- **Camping cup for tea, coffee, etc.** (optional, we have utensils for group meals)
- **Swim suit, towel, and sandals** (in addition to field clothes, for swimming opportunities and showers)
- **Camera** (recommended; cell phone can work, but limited coverage & charging opportunities)

**Field/Office Equipment**

- **Rock hammer** (a holster or a loop on your day pack is a good idea; Sharpie good for labeling samples)
- **Hand lens** (10x power or greater), Scotch and drafting (masking) tape
- **Map board** (we recommend at least 10 x 12 inches; larger IF it fits in your day pack)
- **Field notebook** (must be good quality, standard size) and back up is a good idea
- **Black drafting pens** (important: Staedler #005, 01 and 05 or equivalent; additional colors may be useful)
- **Mechanical Pencils** with HB lead (0.5mm recommended, spare pencils & range of leads a good idea)
- **Colored Pencils and Eraser** (retractable erasers are great) & regular pens if you prefer for notes
- **Graph** (10 squares to the inch) and **Tracing paper** (good idea to have gridded tracing paper)
- **Protractor Ruler** (See-thru W-8 protractor ruler, 6” long w/10ths of inches, or equivalent, bring spares)
- **Stereonet** (bring yours IF you were in Structure at the UO; will bring extra for others – so all same size)
- **Laptop Computer** with standard software (you will be notified of specialty software required)
  1 USB thumb drive (to save/ turn in your work on)
- **Field case** (optional; can be ordered: ASC scientific www.ascscientific.com; recommend Plateau Design)

**Field first aid kit** –There will be large first aid kits in camp & in vans, but not always with you in the field!
- Band aids, 5-10; Gauze pads, 2x2, 3 count, antiseptic ointment, 1 small tube
- Moleskin, large roll or sheets, 2 packages, or something like Spenco 111 Second Skin, 1 package
- Athletic tape/cloth adhesive tape, 1 roll; rubber gloves, 1 pair if desired
- Non-steroidal anti-inflammatory pain relief (Tylenol, Advil), small bottle
- Aloe Vera gel or something like this for sunburn (optional)
- Small portions of any critical prescription or over-the-counter medication you may need.