

**Metals Week: Traditional and Alternative Settings**  
**Charity Hall**  
**6/9/19 – 6/13/19**

Materials to Bring:

- Sawframe
- Sawblades 3/0
- Lubricant for sawblades
- Bench Pin
- Files
- Needle Files
- Assorted Sandpaper (wet/dry)
- Ring Clamp (wood preferred)
- Pliers (Round/Flat/etc.)
- Wire cutters
- Scribe
- 6" ruler
- Tweezers
- Magnifying glasses (if needed)
- Ruler or calipers with millimeter markings
- Dividers
- Tube setting punches (only if you have them-no need to purchase if you don't already have them)
- Pliers that are round on one side and flat on the other
- Miter jig (optional, but very handy)
- 1 ft of sterling 12ga round wire
- 2 ft of sterling 18ga round wire
- 1 foot of sterling 20ga round wire
- Sheet metal (silver or copper 22ga and 24ga). The amount depends on the size of objects that you are setting. At a minimum, for the 24 ga sheet, you will need a strip to make a frame(s) long enough to wrap around your object(s). The 22ga sheet will mainly be used as backing material (so should be slightly larger than your objects.) It is always a good idea to bring a little extra.
- Any other sterling or copper sheet/wire/tubing you may have
- Dark chocolate

Optional:

- Task light for your bench
- Flex Shaft, Stand and flex shaft tools
- Bench Pin with "C" Clamp

Your lab fee covers:

- Practice stones
- Sterling tubing and bezel wire
- Burs
- Copper wire
- Use of all tools, equipment, and consumables such as solder and compounds

PLEASE NOTE: Your tools must be clearly marked!

If you have any questions or need any additional information, please contact your instructor Charity Hall at [charityhall@yahoo.com](mailto:charityhall@yahoo.com)

#### A NOTE FOR TRAVELING STUDENTS

If you are traveling by air and it is difficult to mail your tools, please contact Deb ([metalsmithdeb@gmail.com](mailto:metalsmithdeb@gmail.com)) and let her know. We may be able to provide some tools for your use at Idyllwild so you don't have to mail or ship your heavier tools.