

Metals Week - Mending: Collaborating with Broken Objects
Tom McCarthy
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)
- Small drill bits-#60 & 66
- Flat, chain & round nose pliers (forming pliers are also helpful)
- Flush or semi-flush cutters
- Course half round hand file
- Center punch
- Scribe
- Mm ruler
- Sliding brass gauge
- Dividers
- Mallet and chasing hammer or small ball peen hammer
- Pointed tweezer, fiber grip tweezer and solder pick
- Hard, medium and easy silver solder*
- Wet/dry sandpaper- 320, 400 & 600 grits
- Safety glasses
- Magnification if you need it
- Anything you love to use and that will make other students envious.
- Notebook

**I'm a big fan of Hoover and Strong. However, I don't like their silver solders which we will talk about in class. I love their gold solder and everything else they do. You will be happier if you get your solder from any other source.*

Optional:

- Task light for your bench
- Flex Shaft, Stand and flex shaft tools

- Bench Pin with “C” Clamp

Your lab fee covers:

- Some metals and tools that we will adapt
- The 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 Tom McCarthy at tom@tomccarthyjewelry.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) 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.