

# 'Rings! Rings! Rings'

John Cogswell, Instructor

## DRAWING/DESIGNING SUPPLIES

- Notebook; Sketchpad; Pencils; etc.
- Old, used manila file folders
- Masking tape
- Scissors
- Wide-nibbed indelible marker
- Pointed, laundry-style indelible marker

## TOOLS and SUPPLIES

- Saw frame and Assorted Saw blades (#0; #2/0)
- Set of needle files, (cut #2 or #4)
- 6" or 8" flat hand file (cut #0 or #2)
- 6" Stainless Steel Ruler
- Fine Pointed Scriber
- 2" or 3" dividers
- Assorted Pliers (flat; forming, parallel jaw, etc.)
- Diagonal cutters
- Scissor- handled plate shears (shears designed for cutting thin sheet metal and solder)
- Center punch
- Assorted drill bits
- Ring clamp
- Ring mandrel
- Triangular scraper
- Burnisher
- 2mm Hart burr
- small piece of beeswax or sticky wax
- thin (24 – 28 gauge) binding wire

## SOLDERING SUPPLIES

- Solder: H, M, & E
- Cross- lock soldering tweezers
- Fine- pointed tweezers
- Inexpensive, natural-bristle flux brush (plastic-bristles melt)
- Paste flux (e.g. "Handy")

## GENERAL SUPPLIES

- Abrasive paper (assorted grits: Coarse Medium and Fine – or - #320; #400 and #600 grit)

## METAL

- Sterling Silver Sheet -  $\pm 3" \times 3"$  18 and/or 20 or 22 gauge. A similar-sized piece of 24 or 26 gauge sterling is useful for making small bezel settings.
- Sterling Silver Wire – 6" of 8 or 10 gauge round (this is for the tension-set ring; 8 gauge (recommended) makes a stronger, stouter ring, but either will work fine.
  - 6" of 10 gauge square wire
  - other round or square wire which you may have already

## STONE(S)

- 2.5 mm (if you are using 10 gauge round wire), or, 3 mm (if you plan to use 8 gauge round wire) round CZ's or synthetic rubies or sapphires; any color. You may wish to bring several – they disappear sometimes...
- Bring other stones (cabs and/or faceted), if you want to add to the your rings

## USEFUL OPTIONALS (bring if you have/can):

- Brass hand brush (soft, uncrimped bristle)
- Optivisor or other 'visual enhancer'
- Shop apron and small hand towel
- Green nylon scouring pad (3M)
- your own flex shaft, safety glasses and and assorted accessories

