

TEXTILE TECHNIQUES IN METAL WITH ARLINE FISCH

Students should bring:

- ❑ large paper-cutting scissors (will be used for cutting thin metals)
- ❑ small sewing or straight blade nail scissors
- ❑ chain nose pliers
- ❑ masking tape
- ❑ dressmaker pins with large heads or small T-pins (6-10)
- ❑ small steel ruler
- ❑ small wooden block, 1"x 1" x 1" - 1" x 2" x 3" (or any dimension in between)
- ❑ crochet hooks in 3 sizes: small, 1.75mm, medium, 3.5mm, large, H
 - (the exact size is not critical)
- ❑ hairpin lace frame (may be made from wire hanger or long knitting needle)
- ❑ spool for knitting – plastic or wood with at least 6 pegs. These may be found in toy stores as knitting for children or may be constructed from a wooden block with a 1" hole in center and small cotter pins or wire brads as pegs. They can also be found online from various dealers

*** Refer to *Textile Techniques in Metal* for sizes and shapes of tools

The materials kit will include copper, brass and aluminum sheet metal, multiple spools of coated copper wire for each student, a pin board and small poker. If students wish to work in silver they must supply that on their own (but I don't encourage that at the beginning). The fluctuating price of copper may affect the materials kit fee.

TEXTILE TECHNIQUES IN METAL

This is a 5 day intensive workshop covering a broad range of textile structures which can be used in metal, including weaving, braiding, knitting, crochet and basketry. Slides and demonstrations will be followed by the making of small samples in thin sheet metal and small gauge wire as an introduction to various processes. Each sample will be a complete unit with edges and surfaces finished in a manner appropriate to the specific technique. Materials used will include copper, brass, aluminum and silver, No prior fiber or metalworking experience is required.

WEAVING

1. Flat patterns in two colors
 - A. Single sheet warp, single element weft
 - B. Pattern weave with assembled warp
 - C. Shaped warp and weft

- D. Small woven box
- 2. Textured weaves in sheet and wire
 - A. Single sheet warp, continuous wire weft
 - B. Shaped sheet warp, curved or radial

PLAITING

- 3. Flat braids in narrow metal strips
 - A. Six or eight strand flat braid
 - B. Zigzag braid
 - C. Fishtail braid
- 4. Dimensional braids in strips
 - A. Two strand braid
 - B. Four strand square and spiral braid
- 5. Plaited basket forms using strips
 - A. Four sided plaited basket over a block
 - B. Free form basket
- 6. Braided structures in wire
 - A. Flat braid using multiple strands
 - B. Dimensional spiral braids

KNITTING

- 7. Spool knitting

CROCHET

- 8. Basic stitches
 - A. Linear and circular patterns
 - B. Three dimensional assembled forms
- 9. Hairpin lace

BASKETRY

- 10. Twining
- 11. Coiling