

anne@raystreetannex.com  
www.raystreetannex.com  
619-488-7540

Ray Street  
**ANNEX**  
Metalwork • Jewelry • Photography • Workshops

## Mokume-Gane Patterning Master Class

Mokume-gane is an ancient Japanese technique of fusing layers of different metal, then deforming the layers to create patterns similar to wood-grain. This class teaches you the details of mokume-gane patterning and important technical information on how to anneal, finish and patina your patterned metal without harming the layers. You will also be introduced to the history of mokume-gane, and how the layers are fused. You will create finished pieces while you pattern with chisel, file/stamp, and by twisting. Class format allows for demos as well as ample assisted worktime.



This class is open to all, but is most appropriate for those who have some experience soldering and working in silver.

### Registration Information:

Fee for this class is \$340. (*Copper/brass mokume is included; see materials list for purchasing sterling/copper mokume.*) A 50% deposit is required to reserve your spot, with the balance due 7 days prior to the first class meeting.

The Annex accepts personal checks, cash and payment via paypal.

**Cash:** Stop by the studio – call first! (619) 488-7540

**Check:** (made out to Anne Wolf) mail to: 3531 Arnold Ave, San Diego, CA 92104

**Paypal** – Please add 5% to your total when using paypal. Go to [paypal.com](https://www.paypal.com) and follow directions to send money. Send the payment to [anne@raystreetannex.com](mailto:anne@raystreetannex.com).



Your space is not reserved until I have received payment.

*If this course is cancelled due to low enrollment, 100% of your fees will be returned.*

## **Course Outline**

### Monday 9am-4pm

- Morning – Introduction: history of mokume-gane, slides of current work using this technique from across the country, demo on file/stamp patterning.
- Lunch break 12-1
- Afternoon – Guided worktime for file/stamp samples, with optional directions for creating a file/stamp bracelet or pendant.

### Tuesday 9am-4pm

- Morning – Slide lecture on how blank mokume-gane is made (comparison of Japanese, US, and European methods). Demo on twist patterning. Guided worktime for twisting.
- Lunch break 12-1
- Afternoon – Guided worktime for working with twists and/or continuing file/stamp bracelet. Optional directions on creating a twist bracelet.

### Wednesday 9am-noon (Half-day)

- Review samples in progress. Shorter demo on finishing techniques and unique problems inherent in working with mokume-gane – soldering temperatures, sweat-soldering onto silver backing, patinas, etched surface finish, etc.

### Thursday 9am-4pm

- Demo on chisel patterning, guided worktime for chisel patterning.
- Lunch break 12-1
- Afternoon: Guided worktime for chisel patterning, twisting, file/stamp.

### Friday 9am-4pm

- Morning: Guided worktime, and optional demo on making your own mokume-gane chisel.
- Lunch break 12-1
- Afternoon: Guided worktime to complete projects, or make your own chisel. 3pm: show/tell of finished projects, wrap-up questions/answers.

## **Materials List -**

(Copper/brass mokume is included in your fee, but I recommend ordering some sterling/copper mokume, too.)

Purchase from Reactive Metals/Shining Wave Metals:

[www.reactivemetals.com](http://www.reactivemetals.com) -- see pp.11-12 or call 800-876-3434

### Mokume-Gane Straight Grain Forging Rod

Sterling/copper – 3/8" thick, \$42 per inch

Buy 3 inches if you would like to make a sterling/copper bracelet, or 1" for a pendant

### Flat Mokume-Gane – 14 gauge

Sterling/copper (\$14 per square inch)

Buy a 1/2" x 4" piece if you would like to make a bracelet, or a 1x1 for a pendant.

Otherwise, a few 1x1 for samples would be great!

### Other materials you might like to have:

Additional 14 gauge brass/copper flat mokume-gane - \$3 per sq. inch

Additional copper/brass forging rod, 1/4", \$5 per inch

22 gauge sterling silver sheet, 1" x 5" or so

Thicker gauge sterling wire, round or square (8-12 gauge)

All other tools/materials necessary will be provided, but of course you may bring your own.