



## **Workshop Information and Student Supply List**

**Workshop:** **Rock & Roll: The Art of Lapidary** with **Helen Driggs**

**Date:** May 19-25, 2019

**Studio Location:** Jewelry and Metalsmithing Studio

### Workshop Description:

Learn the fundamentals of the lapidary arts to create one-of-a-kind stone elements for rings, necklaces, pendants and bracelets. Students will learn how to slab stone with a trim saw, use a grinding unit to pre-form, shape, refine and polish a cabochon, drill stone, and fabricate basic bezels and stone elements for a variety of jewelry objects. New skills will bring new style to your jewelry. All levels welcome.

### Supply Information:

Your workshop includes a kit that will be provided by the instructor, including rough stones, several slabs, and a diamond drill bit. Classroom consumables to be shared include cerium oxide, crazy glue and compounds for polishing. **Please bring a check for \$50 made out to your instructor, to be collected at the first class meeting.**

In addition, your instructor requests that you bring the following materials:

- A small shallow ceramic or pyrex dish
- Absorbent rags or an old towel
- Students are welcome to bring their own lapidary grinding units, especially Diamond Pacific Genies or Pixies (optional)
- Slabs of your own to cut, but not too-large chunks of rock. The saw will be limited to stones the size of an egg or smaller.
- Favorite hand tools for bezel fabrication and light soldering work on sterling silver
- For optional stone setting (available from Rio Grande):
  - 2" x 2" piece of 24 ga sterling silver sheet
  - 3 inches of 18 ga round sterling silver wire
  - 1 foot of fine silver bezel wire 28ga x 3/16"
- A work apron that you don't mind getting wet and old clothes to wear during class. Cutting rock can be very messy. Safety goggles. These will be mandatory during class. Snow Farm has some if you do not.
- Earplugs (suggested). Cutting rock can be loud.
- A sketchbook or notebook and favorite drawing or writing utensils (optional).
- Hair tie to tie back long hair.
- Close-toed shoes are required in the studio.

### Additional Material Information:

A limited variety and quantity of sterling silver stock is typically available for purchase at current market price. Please ask your instructor for details.

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### Open Studio Guidelines for the Jewelry and Metalsmithing Studio:

Open studio is available 24 hours per day throughout your workshop. Instructors will outline safety guidelines for students who are staying to work, including any tools that should not be used without the instructor present. We suggest *bringing a cell phone in case an emergency arises and you need to contact the on-site coordinator*. Please also note the following guidelines:

- There is to be no consumption of drugs or alcohol in the studios, nor shall students work with studio equipment when under the influence of drugs or alcohol.
- There is to be no torch work without the instructor or another student present. Students wanting to work on the torch without the instructor present must be approved by instructor.
- The last person in any studio is responsible for turning off indoor lights and closing the doors.

### Instructor Info:

Email: [helen.driggs@icloud.com](mailto:helen.driggs@icloud.com)

Website: <https://materialsmithing.wordpress.com/>

### Bio:

Helen Driggs is the former Jewelry Group Technical Editor for Lapidary Journal Jewelry Artist. Her popular column "Cool Tools & Hip Tips" in that magazine and Metalsmith Essentials video library make her a popular and sought-after instructor on the show circuit. Her book, *The Jewelry Maker's Field Guide* was published in 2013. Helen holds a BFA from Moore College of Art, and her second book, *"Metal Jewelry Workshop"* was published in Fall 2018 by Fox Chapel Publishing.