

Bette Barnett – Student Tools and Materials

Materials Kit. Bette will have one for each student and the cost is \$100 payable to her at Wildacres. It includes:

1 Low-carbon Steel Sheet, 12" x 12" x 0.0300

2' Low-carbon steel wire – .135" diameter

2' Low-carbon Steel Wire — .063"

5 Perforated steel sheets, 5" x 8"

½ oz. Fine silver casting grains

1 oz. Copper casting

3 Small plastic jars for

1" x 1" piece Gold foil for Keum Boo

4" x 4" piece Silver foil for Eun Boo

1 Shofu Silicone Mounted Knife-Edge Polishing Wheel, green

Optional Materials. Bette will have available for purchase:

24k gold casting grains \$130 per dwt

Fine silver casting grains \$35 per ounce

Gold foil for Keum Boo \$25 per square inch

Silver foil for Eun Boo \$15 per 4' x 4" sheet

14K Plumb Yellow Gold Wire Solders, easy, 22-Ga. Rio Grande \$7 per inch

Student Provided Tools and Supplies

24k gold casting grains, 1 dwt Rio Grande \$121

Saw frame and blades 3/0 or 4/0. Regular blades will work but these blades work better:

 Otto Frei Saw blades for platinum (\$28.35/gross) or PepeTools Nano Blades (\$24/gross)

New or clean charcoal block for alloying - Soft Charcoal Soldering Block, 3-1/4" Rio Grande 502051 \$8.93

Flex shaft – There are flex shafts at Wildacres but not enough to supply all students. Please bring yours if you can.

Silicone Carbide Separating discs - Rio Grande 337298 \$13.91

Mandrel for separating discs – Rio Grande 333108

Optiviser (if you use one)

Burnishers (steel, tungsten carbide or agate - any style)

Sharp scissors (such as Joyce Chen)

Tracing paper

Pencil

Sharpie

Metal ruler

Any hammers and files that you like to use. Mild steel will not harm quality files.

Brass mallet

Digital calipers

Scribe