

## SPRING 2017 SESSION

### ADVANCED WAX CARVING

**INSTRUCTOR: DONNA SHIMAZU**

**TOOLS & SUPPLIES: Bring your favorite wax working tools.**

Saw frame (2.5" to 3" throat)  
Saw blades (4/0, 2/0 and coarse #5, spiral or skiptooth blades are nice for quick removal of bulky wax)  
Vulcanite double-ended wax file  
Assorted escapement files (#4 cut square, triangle, barette, round, crossing are handy)\*  
Assorted needle files (#2 cut square, triangle, barette, round, crossing are nice to have) \*  
Hand files (#0 and #2 cut barette or flat)  
X-acto knife or scalpel handle with #11 blade  
Dental tools (scalars, picks, spatulas)  
Assorted Burs (round, setting, bud, kause, cone)  
Assorted drill bits  
Assorted Gravers (knife, ongette, flats, rounds)  
Sandpaper (200, 400, 600)  
Soft toothbrush (Japanese ultrafine tapered bristle brushes are very nice for brushing off debris.)  
Microfine or Ultrafine sanding sponge sheet from Rio Grande or soft white Scotchbrite  
Dividers  
Spring gauge  
Scriber  
Sketch or notebook  
tracing and/or drawing paper for cutting out designs  
Rubber cement  
Sharpie marker  
Fine Sharpie marker  
Scissors  
Ruler  
Safety glasses  
Optivisor

Optional but nice to have:

Matt trimmer  
Electric waxer with assorted tips – wide spatula, pointed spatula, copper wire tipped (0.6mm wire)

**Students are responsible for their own silver casting shot if they want to cast their projects. Silver shot can be purchased in class, but it is always safer to buy in advance since it may run out due to other classes using silver shot. Some carving wax will be included in the kit payable to the instructor. Very prolific students may need to buy their own additional wax.**

NOTE: Do not buy the so called wax files that have barbs instead of the usual cross cut teeth. They are not good for anything.

### MAIL ORDER SUPPLIERS

[www.widgetsupply.com](http://www.widgetsupply.com)

Very inexpensive dental scalars (pointed, round, spade, chisel, oblong), probes, ball tipped burnishers and spatulas are available, many under \$3.00. USPO shipping is available and billing can be done through Amazon.com

or PayPal. (NOTE: These tools are so inexpensive that you can buy multiples and modify sizes and shapes. They require a little finishing.)

**Rio Grande**

6901 Washington NE  
Albuquerque, NM 87109  
(800) 545-6566

Tools, metals, findings, machinery, supplies, books, packaging/display.

**Otto Frei**

P.O.B. 796  
126 2<sup>nd</sup> St.  
Oakland, CA 94604  
(800) 900-3734

Tools, metals, findings, machinery, supplies, books, packaging/display.

**Allcraft Tool & Supply Co.**

135 W. 29<sup>th</sup> St. #205  
NY, NY 10001  
Ph. (800) 645-7124

Mostly tools and supplies.

**Indian Jewelers Supply Co.**

P.O.Box 1774  
Gallup, NM 87301-1774  
(800) 545-6540

Tools, silver, 14K, books.

**LOCAL SUPPLIERS**

**14 Karat Club**

2255 Kuhio Ave. #1203 (enter from Seaside for validated parking)  
Ph. 924-1014

They carry 14K and sterling sheet, wire, solder, casting grain and findings. They also carry tools, supplies, machinery, some books, packaging and display materials.

**Schwartz, Inc.**

1149 Bethel St. #400 (near Mark's Garage and Hawaii Theatre)  
Ph. 538-1410

Silver and 14K sheet, wire, solder, casting grain and findings, tools, supplies, some machinery, books and packaging/display items.