

## Class Outline – Graeme Priddle



### 'Turn & Burn'

Learn how to turn & carve a small off-centre hollowed boat form or small bowl and apply surface embellishment focusing on pyrographic 'branding' or carving to create surface textures. Will cover, basic turning techniques, tool selection and sharpening, wood selection, making a handpiece and 'brands' for pyrographic 'branding', carving and surface embellishment techniques, finishing techniques, design and influences and safety.

#### Equipment required for teacher use

- Solid long or short bed lathe with at least 6" (150mm) swing over the bed, drive centre, live centre, scroll chuck with screw centre, 2" (50mm) and 1" (25mm) pin chuck jaws.
- Bandsaw
- Bench grinder 6 or 8" with 120gr white stone (aluminium oxide).
- Portable air compressor
- Pyrography (woodburner) machine (Burnmaster Eagle, Detail Master Excaliber or similar)
- Arbortech mini-carver, battery drill.
- Work bench/table
- Whiteboard and markers

#### Timber Required

- 1 x block of well seasoned, or semi-seasoned stable, reasonable density timber (eg hard maple) 6" (150mm) long x 3" (75mm) wide x 2" (50mm) deep.
- 1 x bowl blank of well seasoned, or semi-seasoned stable, reasonable density timber (eg hard maple) 6" (150mm) dia x 3" (75mm) thick.

#### Additional materials- I am not permitted to travel by air with these items

- CA glue & accelerator
- Finishing Oil

#### For hands-on class student will need to bring or have supplied:

- Workbench, lathe and accessories as above
- Blocks and blanks as above
- 3/4" bowl gouge, 3/8" or 1/2" bowl gouge, 1/4" detail gouge, small skew, parting tool.
- mini-hollowing tool or something suitable for small scale hollowing through a 1" dia entry hole.
- mini-arbortech carver or angle grinder with coarse (36gr) sanding disc or similar.
- Carving tools – Foredom, dremel, hand tools or whatever carving gear you have.
- Pyrography (poker work) machine (Ironcore, Detail Master or similar)
- Power sanding equipment and selection of sandpaper for finishing.
- Long nosed pliers and small flat blade screwdriver.
- Finishing oil as above, no toxic sprays or finishes please.
- masking tape
- selection of good quality artist's acrylic paint.
- Pencil, eraser, steel ruler, paper.

NOTE: If students do not have all the tools or materials required I will have limited tools and materials that they can share and other students may be willing to share also.

**If students want to build a high power woodburner to use in class and take home they need to bring a**

- **NAPA 85-220 10amp manual car battery charger (\$50-60 from NAPA Auto Parts) and a**
- **Lutron incandescent/halogen 600W single pole rotary light dimmer switch (\$5-6 from Lowes).**

**Graeme will have burner handpieces and nichrome wire available for purchase (\$50)**

#### Fee

- Evening Demo – US\$350
- Demo/Workshop - US\$700 per day
- Maximum number for hands-on workshop is 5 students unless prior arrangement is made.

#### Additional Requirements

- Share of travel expenses
- Accommodation
- Meals - please note I am mainly vegetarian, I do not eat meat, poultry. Dairy products and seafood are ok and I do enjoy the odd beer at the end of the day!