

woodturning

STURT SUMMER SCHOOL
4th-9th January 2010

\$580 GST included

+ \$65 material fee



This course will cover all facets of turning wood, from timber selection and conversion to finishing. Students will dramatically increase their efficiency and confidence with turning bowls, lidded bowls, suction-fit boxes, scoops and hollow forms. Students will work through a range of facework, spindle turning, and endgrain projects including bowls, spatulas and scoops. At the end of the week, students will have one or several of each of these items completed. All processes will be demonstrated by the tutor, followed by students carrying out the procedures – enabling students to refine techniques and push their skills way beyond present capabilities. There will also be a range of chucks to try.

This is a hands on workshop for students with woodturning experience who know a gouge from a scraper and from a skew chisel.

Students will be required to bring their own lathe which should be around 1 HP and have between 850 to 1400 wattage output. (The tutor can provide only three small lathes with a hiring fee of \$150 for those who cannot bring their own. Please note on your enrolment form if you would like to rent one of these).

Tutor **Richard Raffan** is known world wide for his turned bowls and boxes, as a teacher, writer, and author of classic woodturning books and videos. Since 1980 he has led over 400 workshops in North America and Europe and has significantly influenced the craft of wood turning, both technically and aesthetically. His work is in major public and private collections both in Australia and overseas.

The Summer School runs for 5½ days between Monday 4th and Saturday 9th January and the classes are held from 9am to 4.30pm (12.30 on Saturday). Tea and coffee are provided.

STURT SUMMER SCHOOL
Accommodation available
Range Rd Mittagong NSW
Ph 02 4860 2080 or 02 4860 2083
www.sturt.nsw.edu.au

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SUMMER SCHOOL



woodturning

with Richard Raffan
material fee \$65

Please bring with you the following:

- a lathe around 1 HP with between 850 to 1400 wattage output. If you cannot bring one with you, please let us know. The tutor can provide only three lathes with a \$150 hiring fee for the week.
- as many tools as possible, including those you never use and nearly used up shorts which can be ground to specialist scrapers. Tools never used are often needed or can be reshaped to create a new tool. Please see list over
- bring your own lathe and chucks if possible. You gain more working with your own tools and equipment. If you have any alternative sets of jaws, please bring them including those you never use. Hopefully you'll have a Vicmarc chuck with Shark jaws to replace the standard jaws, and a set of step jaws for bowl turning and facework.
- bring a dedicated screw chuck if you have one
- Abrasives: cloth flexi-backed 100, 150, 220, 320 grits – this will be available for purchase at \$5 per metre if you don't have any
- Timber and blanks: The tutor will have some logs for practice material and he will also have seasoned roughed out bowls and platters for completion and seasoned box blanks.
- For facework like bowls and platters: Blanks can be green or less than fully seasoned, but we'll be using dry blanks for lidded bowls
- For centre work: for practice bring 75mm (3") by 300mm (12") long green, knot-free, straight branches or similar sized squares of close-grained softwood (i.e. radiata pine, spruce) or softer hardwood (ie. jacaranda, camphor laurel). The idea is to have material which tears badly if scraped but shines if cut cleanly.
- For end-grain hollowing: as for centre work, but with dry squares for boxes. Very short lengths – about 100mm (4")

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When you have enrolled, please phone (02 6287 5001) or email (rraffan@homeemail.com.au) Richard Raffan regarding tools, timber and lathes.

You can do just about everything with the tools listed below and you should bring these with you. High Speed Steel (HSS) tools are recommended. Bevels should be ground at around 45°.

- ½" (15mm) bowl gouge for bowls above 6" (150mm) diameter
- ¾" (9mm) bowl gouge for finishing cuts and smaller facework
- ½" (13mm) spindle gouge for spindle and facework
- ¾" (9mm) spindle gouge for fine detailing on face and spindle work
- ¾" (20mm) and/or 1" (25mm) skew chisel (square section rather than oval). Avoid rounded sides
- Parting tool ¾" or 1". 1/8" (3mm) if working small scale
- ¾" (20mm) square end scraper: ¾" (9mm) thick best
- ¾" (19mm) and/or 1" (25mm) round nose scraper for endgrain hollowing
- 1¼" x ¾" (35x9mm) scrapers (at least two): square end slightly radiused with left bias; radius/round nose with left edge bias
- Shear scrapers (left and right)
- Spear point scraper 1"x¼" (25mmx6mm)
- Face shield/ helmet
- A mug for your tea or coffee