



Chatter and Catches

the Newsletter of the



President's Gouge

Last month we reviewed images taken at the Utah Woodturning Symposium by our own Paul Cote. Paul gave the image presentation to which he added a lot of interesting information on the slide subjects. One of the images showed a vessel which had been sprayed / air brushed. Several members stated they wish they could use an air brush. At this point, Paul volunteered to show us how to use them. In Paul's former life (before NDOT), he was a commercial artist. Therefore, on Saturday, August 8th at my house, a hands-on demonstration regarding air brushing techniques will start at 9 AM. See page four for information on the meeting location. Do we have a volunteer who would like to bring the treats? Call me at 265-3099 to confirm. I have been contacted by several organizations asking if we would like to participate in various craft fairs in Carson Valley. Do we have any interest? This month we will attempt to record the demonstration using our new two-camera setup. We really need some volunteers to operate the video equipment. It is not very difficult. Are you interested? – Dave Rich

This Month's Program

Air Brush or Spray Gun: Which Do I Need?

There are several types and makes of air brushes and spray guns. To choose the correct gun for the task at hand, first determine how much fine detail you want in your work, or how much area you want to cover. Other considerations include a specific manufacturer, double or single action trigger, built-in paint cup, side or bottom paint cup, or a glass paint jar.

Detail-to-regular spray guns work at about 30-50 lbs air pressure. This can vary depending on the media used. They are designed to cover a large area, and use a jar or a large pot with a paint hose to the gun. A detail spray gun is used to cover small areas or do touch up. The gun will spray about a three-to-five inch line. Air brushes that are used for very detailed work or to cover small areas, work at about 20 to 40 lbs air pressure, and of course, depend on the media being used.

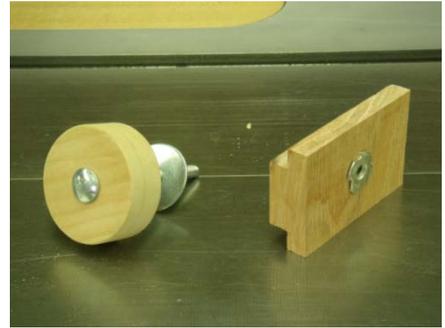
During the presentation you will get to try two types of air brushes with water paint, including a very detailed Paache turbine brush. With this brush, you can spray from a 1/8th inch thick line to a hair line. The primary use of this air brush is photo retouching and illustration. The brush sprays a dot of paint at a time from a needle point. The Iwata air brush is used for fine to medium fine detail. This brush will spray a line from 1/8th of an inch to one inch, and feather a line from a hint of color to full color.

Yet Another Tool Holder

As we improve our woodturning skills over time, one thing we all have in common is the need to accommodate more tools within easy reach of our lathe. Everyone has adopted some form of tool holder from the simple to the complex. Because I have an extended bed on my lathe, I came up with a solution that takes advantage of space that is rarely used.

I recently acquired the incremental tool that filled up all the spots in my old two-row holder, so I expanded it to three rows to allow for future acquisitions, and included a few extra spots for accessories and centers. (My wife understands that the holder will necessarily have to grow to four rows in the not-too-distant future.)

In the pictures you can see the overall design. Exact measurements depend on your individual lathe and needs. The holes in the holder are sized and chamfered to fit the handles of the tools. The method I used to secure the holder to the bed consists of two components: the “nut” which rides below the bed and slides in the space between the ways, and the knob. The “nut” is made from oak and a tee nut. Note the



orientation of the grain. This is important so that tightening the knob doesn't split the “nut” along the grain. The knob is assembled from wood, a glued carriage bolt long enough to pass through the “nut”, and a fender washer that allows the knob to turn easily. On reflection, that center row really looks empty. Guess I should start filling it up. – Bill Draper

IPÊ (Pronounced 'ee-pay'; aka Rafflewood)



This is an incredibly durable Brazilian hardwood rated by the US Forest Lab for 25 years plus lifetime. It is naturally resistant to fire (rated class A by the NFPA or class 1 by the UBC) insects, moisture, and movement. Air dried to 16-20% moisture content, it is perfect for exterior commercial and residential applications such as decks, docks, or exterior furniture. It has been in service for over 25 years from Diner Key Marina in Miami to the Atlantic City Boardwalk. It can be sealed to maintain its natural beauty, or it will weather to a beautiful silver gray.

General Characteristics

Family: Bignoniaceae

Common Names: Amapa (Mexico), Cortez (Honduras, Nicaragua, Costa Rica), Guayacan (Panama), Guayacan polvillo (Columbia), Flor Amarillo (Venezuela), Greenhart (Surinam), Madera negra (Ecuador), Tahuari (Peru), IN (Brazil), Lapacho negro (Paraguay, Argentina).

Distribution: Throughout continental tropical America and some of the Lesser Antilles. The tree grows on a variety of sites, from ridge tops to riverbanks and marsh forests.

The Tree: May grow to 140 to 150 ft in height with trunk diameter of 6 ft. It frequently grows to heights of 100 ft and diameters of 2 to 3 ft. Boles are clear to 60 ft and more, with or without buttresses.

The Wood: Heartwood olive brown to blackish, with lighter or darker striping, often covered with a yellow powder, and sharply demarcated from the whitish or yellowish sapwood. Texture fine to medium; luster low to medium; grain straight to very irregular; rather oily looking; without distinctive odor or taste.

Weight: Basic specific gravity is 0.85 to 0.97; air-dry density is 66 to 75 pcf.

Drying and Shrinkage: Generally reported to air-dry with only slight checking and warping. Kiln schedule T3-C 1 is suggested for 4/4 stock. Shrinkage green to oven dry: radial 6.6%; tangential 8.0%; volumetric 13.2%. Movement after manufacture is rated as small.

Working Properties: Moderately difficult to work especially with hand tools; has a blunting effect on cutting edges, finishes smoothly except where grain is very rough. The fine yellow dust produced in most operations may cause dermatitis in some workers.

Durability: Heartwood is very resistant to attack by decay fungi and termites; not resistant to marine borers. T. guayacan, however, is reported to have good resistance in Panama waters.

Preservations: The wood is reported to be extremely resistant to preservation treatments.

Uses: Outdoor furniture and decking, turnings, shingles, home siding, railroad crossties, tool handles, industrial flooring, textile mill items, decorative veneers, mallet heads, and more. – Excerpted with permission from the web site of [Everwood Decking Partners, Ltd.](http://www.everwooddecking.com)

Carson Valley Woodturners Library Update

Recent additions have been made to our library, and the updated list is provided below. If you would like to borrow from the library, or have suggestions for improvement, contact Mel Swingrover.

VHS Format	
Turning Bowls	Chris Stott
Bowls for Beginners	Ray Jones
Hollow Turning	John Jordan
Introduction to Segmented Turning	Curt Theobold
Segmented Patterns	Curt Theobold
DVD Format	
Turning Bowls with Threaded Lids	Bonnie Klein
Turning Boxes and Other Projects	Bonnie Klein
Two Ways to Make a Bowl	Stuart Batty & Mike Mahoney
Finishes and Burial Urns	Mike Mahoney
Hollow Forms and Urns Workshop	Mike Mahoney
The Skew Chisel	Alan Lacer
Turned Bowls Made Easy	Bill Grumbine
Beyond the Basic Bowl, Advanced Techniques	Bill Grumbine
Turning Wood and Turning Projects	Richard Rafferty
Focus on Turning Wood Threads	Robert Sorby
Lessons in Segmented Woodturning – Vols 1, 2	Malcolm Tibbetts
Lessons in Segmented Woodturning – Vol. 1 - Getting Started	Malcolm Tibbetts
Lessons in Segmented Woodturning – Vol. 2 - Tips & Techniques	Malcolm Tibbetts
Lessons in Segmented Woodturning – Vol. 3 - Exploring Possibilities	Malcolm Tibbetts
Fabulous Finial Box	Cindy Drozda
Handcrafted Pens - The Basics	Penn State Industries
Lidded Bowl	Brad Stave
Yo-Yo Turning	Ed Davidson
Perfect Peppermill	Paul Chilton
North American Indian Motifs (clip Art only)	
The Taming of the Skew	Mike Darlow
Woodturning Projects with Rex and Kip - Vol. 3: Dry Bowl, Tool Handle, Game Call, Fridge Magnet, etc.	Rex Burningham and Kip Christensen
Woodturning Projects with Rex and Kip - Vol. 4: Oil Lamp, Desk Clock, Pizza Cutter, Sphere, Egg, Kaleidoscope, etc.	Rex Burningham and Kip Christensen

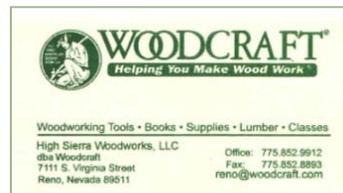
Woodturner's Web Sites

[Woodturning Projects: Ideas, Inspiration, & Instructions](#) – The internet is a virtual treasure trove of information, especially for woodworkers and woodturners. Project plans, tutorials, and instructions abound around every virtual corner. Using this lens, the site creator hopes to catalog links and information that will be of interest to woodturners looking for their next project. There is something here for everyone regardless of skill level.

[Woodturning Projects](#) – This site has numerous woodturning projects that are developed around Nova Technatool tools and accessories. For example, there are projects for an ornamental lidded box, and another for a large-footed bowl. They are produced and provided in PDF format, and are clearly illustrated. Didn't find your next project at the site above? This may be the place to locate it.

Resources

The Carson Valley Woodturners wish to express our appreciation for the support provided by generous vendors. Please visit their stores and web sites for your woodturning and woodworking needs.



Craft Supplies USA

Phone Orders:
1-800-551-8876

Web Orders:
www.woodturnerscatalog.com

Dates to Remember

The 11th Annual Rocky Mountain Woodturning Symposium will be held in Loveland, Colorado, on September 12th and 13th, 2009. Demonstrators include Cindy Drozda, Curt Theoblad, Trent Bosch, Allen Jensen, Craig Timmerman, Joe Fleming, Thomas Farrell, John Geim, and others to be announced. For more detailed information, visit <http://rmwoodturningsymposium.com> or call Allen Jensen at 970-663-1868

The Nevada Woodchuck's Lathe Special Interest Group meets monthly on the 3rd Tuesday at 6:30 p.m. Their Beginner's Lathe Group meets monthly on the 4th Tuesday at the same time. Visit <http://www.nevadawoodchucks.org> for more information.

Newsletter Editor's Request

Please send your newsletter contributions and suggestions for improvement to Bill Draper via cvwnews@charter.net no later than Monday of the week before the next meeting. The submission deadline for the September newsletter is August 31st.

CVW Meeting Location and Directions

This month's CVW meeting and demonstration will convene in Dave Rich's shop on August 8th at 9 a.m. The address is 665 Rocking Horse Road in the Ruhnstroth area of Carson Valley. We all appreciate Dave's willingness to hold CVW meetings in his shop.

Carson Valley Woodturners' Officers

President: Dave Rich – 775-265-3099

Treasurer: Wayne Porter – 775 265-7887

Vice President: Wayne Allen – 775-841-5561

Secretary: John Compston – 775 782-3542