



Chatter and Catches

the Newsletter of the



President's Gouge

Our next meeting will be **Tuesday, October 6th, at 6:30 pm** at my house, which replaces our usual Saturday meeting this month. If you need directions call 265-3099. The presenter will be Steve Dunn (try a web search on his name). He will be making a small hat out of wood. If you have never seen this done, it is very unusual. He will also be bringing a trailer-load of turning wood that he intends to sell. The demonstration will be at no cost to club members; non-members is \$20; Woodchucks in good standing is \$15. We will have soda and bottled water for sale at \$0.50 each. Thanks again to Wayne Allen for a great demo last month.

Membership: It is almost time to renew your local and international memberships. The Carson Valley Woodturners dues are \$50 per year or \$5 per meeting. The American Association of Woodturners (AAW) is \$48 per year for an individual or \$53 for a family membership. According to our secretary John Compston, 100% of our members have now joined the AAW. Great!!

Party Time (Holiday Party): Our annual Holiday party and gift exchange will be Sunday December 13th at 5 pm at my house (Dave Rich 265 -3099). The club will supply the meat and chicken. Ruth and I will supply the drinks. Wayne Allen will provide the salad, John Compston a desert, and Wayne Porter a side dish. I ask other members to bring an appetizer, a desert, or a side dish. Please RSVP to Dave if you and your significant other will be attending and what you will be bringing. We will be having a gift exchange - one gift per person. The rules of the gift exchange will be in the next newsletter. Please try to keep the gifts around \$15. Those who attended last year thought it was a lot of fun.

2010 Carson Valley Woodturners Elections: December is our election month. Start thinking about running for an office. The club does not run by itself - it needs your help. Al Mason and I started the club almost 2 years ago and look at us now. I will not be running for an office next year. The current treasurer and secretary will run for reelection for their respective spots. I will be glad to help, however we do need to fill these openings. Please give me a call if you are at all interested. Thanks

Carson Valley Arts Council: A representative of the CVAC will speak to our group in the near future regarding its role in the community and why we might want to join them as a club.

Demonstration Recording: At an upcoming meeting, we will have a true learning experience to teach our members how to set up our video equipment and record a demonstration. It really is not hard to do. Someone just needs to show you how.

Starting with our next meeting, members in attendance will receive a free raffle ticket for a pen blank and mechanism (this will be a separate drawing). It would then be hoped that you would donate a completed pen back to the club to be sold at a craft fair such as the Chili Cook-off next year in April. The CVW Board of Directors discussed selling of your crafts at future shows. For expensive items the club would receive 50% of the sale price, small items 100%. What is expensive and what is a small item needs to be defined more. We realize that some pen mechanisms and other material could be very costly, etc. If you just want to show your crafts and not sell, it would be free. – Dave Rich

Skewed Points

Have you ever drilled a large hole in a piece of wood using a hole saw or Forstner bit only to discover it was too small? How did you expand the hole to the larger correct diameter? I suspect there are all sorts of methods that will work, but most will be inaccurate and have a poor fit and finish. I was reading the Shop Tips section in a recent issue of Wood® Magazine and noted a technique that re-centers a larger bit in the precise location of the one that was drilled out and leaves a larger hole that no one would suspect was done incorrectly at first. The technique as presented used trial-and-error to fit a rectangular plug in the hole and shows how to easily relocate the center point. However, because you already know the diameter of the incorrect size hole, you can use a spreadsheet (or math) to calculate the exact dimensions of the rectangular plug, or my favorite, calculate the dimensions of a square plug in a round hole.

	A	B	C	D
1				
2		Rectangular Plug in a Round Hole		
3				
4		Hole Diameter:	5.000	Data Entry Cell
5		Stock Width:	2.000	Data Entry Cell
6				
7		Long Side Length:	4.583	=SQRT((C4^2)-(C5^2))
8				
9		Square Plug in a Round Hole		
10				
11		Hole Diameter:	5.000	Data Entry Cell
12				
13		Square Side Length:	3.536	=SQRT(((C11/2)^2)+((C11/2)^2))
14				

In the spreadsheet example above, the pink cells are for data entry where you enter your specific information. The green cells contain the formula that performs the calculation. Type the formulas given in cells D7 and D13 into cells C7 and C13 exactly as given. The result will then be calculated and displayed based on your data entry. If desired, most spreadsheets will allow you to format the numbers as fractions. The cells used in this example were chosen for ease of presentation, but you can use any that you want. Just adjust the formulas to point to the data entry cells. Send me an email if you need help. – Bill Draper

Wenge

Wenge (pronounced *WENG-gay*) is a tropical timber, very dark in color, with a very distinctive figure, with a strong partridge pattern. The wood is heavy and hard, suitable for flooring and staircases, but due to its very bold appearance, it has gone in and out of fashion. It also gives its name to the color, wenge. Exposure lightens the dark color of the wood, and lumber is reported to be occasionally left in the sun on purpose to lighten the color (sometimes requested by importers of Wenge).



The typical Wenge tree is described as medium sized, and attains a height of 50 to 60 feet and a trunk diameter of 30 to 48 inches. The sapwood is pale yellow or whitish in color, and is clearly demarcated from the heartwood.

Uses

Alembic Guitars of California has used this wood on numerous occasions for custom instruments. Ibanez uses it for some of their five-piece electric bass necks. Also, Warwick electric basses use it for fingerboards.

The wood is popular in woodturning, especially for segmented woodturning due to its dimensional stability and the color contrast when mixed with lighter woods such as maple. It is especially sought after in the manufacture of higher-end wood canes.

The wood is sometimes used in the making of archery bows, in particular as a laminate in production of a flatbow. It can also be used in the making of rails or pin blocks on a hammered dulcimer.

Health Hazards

The dust given off when cutting or sanding Wenge can cause dermatitis similar to the effects of poison ivy and is an irritant to the eyes. The dust can cause respiratory problems and drowsiness. Splinters are septic similar to those of greenheart (the wood of *Chlorocardium rodiei*).

Origin

It is the product of *Millettia laurentii*, native to the Republic of Congo, the Democratic Republic of Congo, Cameroon, Gabon, Tanzania, and Mozambique. This species is listed as endangered in the IUCN Red List: Category EN A1cd. Main reasons are destruction of its habitat and over-exploitation for timber. Other names that are sometimes used are African Rosewood, Congolese Rosewood, Faux Ebenier, Dikela, Mibotu, Bokonge and Awong. – From Wikipedia, the free encyclopedia.



Wants and Disposals

FOR SALE: Al Mason has the following tools for sale. Contact Al at the next meeting, email him at almason@hughes.net, or call (415) 407-5181.

- Powermatic 3520 Wood Lathe; 230v single phase - \$2,000
- Bosch 2HP 230V, single phase Dust Collector - \$200
- Performax 10-20 plus sander 110v; 1 HP - \$400
- DeWalt Planer 12 1/2" - \$200
- Jet CTAS-10-1 cabinet Saw with Biesemeyer Fence. - \$700
- JDS Air Tech 2000 High Efficiency Air Filtration System - \$150
- Delta Hollow Chisel Mortiser M14-650 Type 2 Hollow 120v 5 amp 60 hz 1/2 hp some bits; - \$200
- Foley Belsaw Sharpener 1/2hp totally enclosed ball bearing, capacitor start motor - \$400
- Rousseau Dust Solution Down Drafter - \$50
- WerkArt WA-152 Home Workbench- expands to 11' - \$200
- 5X10 open trailer one set of wheels, with sides - \$700

FOR SALE: Wayne Porter and Dave Rich have large and small walnut blanks for sale. Contact them at the next meeting or call Dave at 775-265-3099.

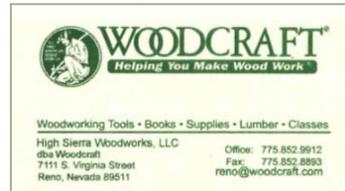
Woodturner's Web Sites

[Tree Trunk Art](#) – Do you think you have the largest lathe on your block? Do you have a *walk-in microwave oven*? Well, Virgil Leih puts us all in our place. He specializes in turning and finishing tree trunks and other large pieces of wood on a monster lathe, then drying them in his custom microwave oven. Check out this amazing process at [his web site](#). There are lots of AMAZING pictures and videos. Also, a summary of the process is in the editor's blog on the [American Woodworker Magazine web site](#).

[Tormek Sharpener Manuals](#) – Those of you who have a Tormek sharpening system should be interested in the manual updates that are continually provided on the company’s web site. The regular updates include changes to existing products as well as manual chapters for new products. There are also videos available that show how the various products can be used.

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 2009 North Carolina Woodturning Symposium will be held October 23 – 25, 2009 in the Greensboro Coliseum Complex. Demonstrators include Allan Batty, Stuart Batty, Jimmy Clewes, Ray Key, Stuart Mortimer, Nick Cook, John Jordan, Mark Gardner, David Datwyler, Lan Brady, Jim Barbour, Charles Farrar, Roland Hege, Bob Moffett, Bob Verne, and Michael Stafford. For more information, visit the [symposium’s web site](#).

Super Wednesday at Craft Supplies USA will be held May 5, 2010 at their location in Provo, Utah. The sale opens at 9:30 am. For more information, visit their [web site](#).

The Utah Woodturning Symposium, which will be held May 6 – 10, 2010, is the longest-running woodturning symposium in the world. The year 2010 marks the 31st anniversary of the event. Participants can select from over 100 demonstrations given by some of the best woodturners in the world. The presentations will have something for everyone, from the beginner to the professional. For more information, visit the [symposium’s web site](#).

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 November newsletter is November 2nd.

CVW Meeting Location and Directions

This month’s CVW meeting and demonstration will convene in Dave Rich’s shop on **Tuesday, October 6th, at 6:30 pm**. This is a one-time change from our normal Saturday meeting time. The address is 665 Rocking Horse Road in the Ruhenstroth 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