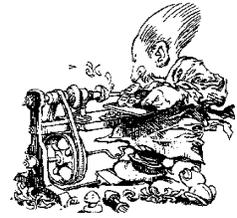




Chatter and Catches

The Newsletter of the Carson Valley Woodturners December 2008



President's Gouge

At our November meeting, a slate of candidates was presented, and the following individuals were elected for the 2009 year:

President - Dave Rich Vice President - Wayne Allen
Treasurer - Wayne Porter Secretary - John Compston

We also extend a very Special Thank-You to our two outgoing officers, Al Mason and Dave Colon.

The CVW Board of Directors has agreed to cancel the December meeting. We will resume January 3, 2009. (Note: This is the first Saturday, and the change is only for January.) I will be demonstrating two different tools for coring. Hopefully Ron Burdug will demonstrate one of the coring devices.

Thanks also go to Paul Cote for another great demo. I tried making the top after the meeting, and would you believe my dog decided to take it out into the field? We are still looking for it.

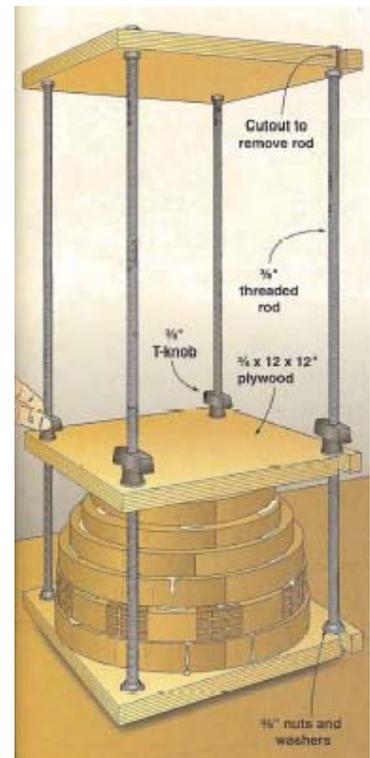


I have been approached by the Carson Valley SERTOMA group, of which I am a member, as to whether we would like to participate in the upcoming Chile Cook-off (craft fair.) If we are going to do it, we need to start talking about it now. The lesson I learned last year was that items between \$5 and \$50 sell best. However, some of Wayne Allen's segmented pieces did sell. The pens and mushrooms were the items that really sold. I am starting to turn ring holders and small lidded boxes for selling this year. Please consider signing up to make items to sell. Selling these items generates funds for our organization which helps bring in outside demonstrators and support other activities. Thanks again to Earl McKie for the generous donation of the teak. I hope everyone had a chance to see the nice article about our club in the *Douglas Times* dated Friday November 14th. I have extra copies that you can peruse at the party or our next meeting.

My wife and I are looking forward to the CVW party at our house Dec. 5 at 6:30PM. It is free to all club members and their significant others. For everyone else the cost is \$10 per person. Please RSVP to 775-265-3099. If possible, please bring either a desert or an appetizer. The club is providing the rest. It should be a great gathering. We will also be having a gift exchange. If you wish to participate, please bring a wrapped gift with a value of less than \$10. The gift exchange rules will be explained at the party.

Clamp THIS!

Do you want a large-capacity bowl press on a low-capacity budget? Commercial presses cost beaucoup bucks. So I came up with this low cost version for gluing up segmented turnings. It consists of three pieces of 3/4" x12" x12" plywood that ride on 3/8" threaded rod. Nuts and washers hold



the top and bottom pieces in place, and the middle piece acts as the press. I simply turn the T-knobs to apply pressure. Even large bowls aren't a problem for this press because one rod detaches to allow easy ACCESS. – John Hoffmann, Lancaster, N. Y., in the November 2008 issue of *Wood Magazine*.

Wood Dust – It's Not Just a Nuisance

At several of our meetings I have listened to different discussions regarding the effects of wood dust on our bodies. As an intermittent wood worker I had not given much thought to wood dust and its effect on me until I purchased a high speed engraving tool (300,000 + RPM). Due to the extremely small particles produced by this tool I purchased safety goggles and an industrial mask which worked well for the limited amount of time I used the tool. However, as I have begun turning wood on the lathe I find myself spending more and more time in the shop working with more and different types of wood. I have found that using the industrial mask under my face shield is somewhat of a problem and have from time to time reverted to a smaller mask or none at all. Even though my wood shop is small I am now anticipating the purchase of a dust collection system.

In an effort to become more familiar with the different types of wood and the effect it's dust has on me I have been researching this topic on the internet. From articles I have found it is apparent that certain types of wood pose a greater risk to our health than others. No matter the type of wood we must all be concerned with protecting ourselves from over exposing ourselves to wood dust.

The U.S. Department of Labor OSHA produced a *Summary of Toxicology* relating to wood dust and its effect on humans.

Effects on Humans: Exposure to wood dusts can result in eye and skin irritation, dermatitis, respiratory system effects (including hypersensitivity, asthma, suberosis, granulomatous pneumonitis, or acute airway obstruction), and cancer in humans. Exposure to wood dust can result in the development of contact dermatitis. The primary irritant dermatitis resulting from skin contact with wood dusts consist of erythema, blistering, and sometimes erosion and secondary infections occur. The irritant chemicals are normally found in the outer part of the wood in the sap or bark, and therefore, loggers and other workers involved in the initial handling of the wood experience dermatitis. The allergic dermatitis typically results in redness, scaling, and itching, which may become vesicular dermatitis if exposures are repeated. This type of dermatitis often occurs on the hands, face, forearms, eyelids, neck, and genitals, and will sometimes not appear until several years have passed following the exposure, although frequently the signs are apparent within a few days or weeks. The chemicals causing this effect are generally found in the heartwood, and therefore those workers involved in secondary wood processing are affected (e.g. carpenters, furniture makers, etc.). Certain wood dust (primarily African woods, and cork) are also associated with asthma. Acute and chronic respiratory system reactions to exposure can include chronic bronchitis, or chronic airflow limitation associated with asthma. An increased risk of nasal tumors (primarily adenocarcinomas) is associated with exposure to wood dust; IARC has concluded that there is sufficient evidence for the carcinogenicity of furniture and cabinet making to humans, there is limited evidence for the carcinogenicity of carpentry and joinery, and there is inadequate evidence for the carcinogenicity of lumber and sawmill industries and pulp and paper manufacturing. Hardwood dust appears to be the primary substance of concern, although the carcinogenic substances in hardwood are unknown.

There are several things we can do to help protect ourselves from these adverse effects:

- Install exhaust ventilation to remove dust from work area
- Use of respirators to prevent the inhalation of dust
- Exercise proper housekeeping to keep dust at a minimum
- Avoid unseasoned wood as much as possible
- Wash or shower frequently
- Launder clothing frequently to remove residual dust

Below is a partial list of wood and the health issues associated with each:

- Afromosia: irritant/eye & skin, respiratory/great/dust/rare
- Alder: irritant/eye & skin, respiratory
- Angelico: irritant/eye & skin, respiratory/great/dust
- Arborvitae: irritant/respiratory
- Ash: irritant/respiratory
- Baldcypress: sensitizer/respiratory/small/dust/rare
- Balsam fir: sensitizer/eye & skin/small/dust/rare
- Beech: sensitizer/respiratory/great/dust/rare
- Birch: sensitizer/respiratory, nausea/great/dust, wood/rare
- Black locust: irritant/nausea/great/rare
- Blackwood: sensitizer/eye & skin/great/dust, wood/common
- Boxwood: sensitizer/respiratory/small/dust, wood/rare
- Cashew: sensitizer/eye & skin/great/dust, wood/ rare
- Chechem: irritant/respiratory, eye & skin/great/dust, wood/unknown
- Cocobolo: irritant/respiratory, eye & skin/great/dust, wood/common
- Dahoma: sensitizer/respiratory/great/dust/common
- Ebony: irritant, sensitizer/respiratory, eye & skin/great/dust, wood/common
- Elm: sensitizer/eye & skin/small/dust/rare
- Fir: irritant/eye & skin/small/rare
- Goncolo alves: sensitizer/eye & skin/ small /dust, wood/rare
- Greenheart: sensitizer/respiratory, eye & skin/extreme/dust, wood/common
- Guarea: sensitizer/eye & skin/extreme/dust/rare
- Hemlock: nasal cancer /great/dust/rare
- Ipe: irritant/respiratory, eye & skin
- Iroko: irritant/respiratory, eye & skin/extreme/dust, wood/common
- Katon: irritant/respiratory
- Kingwood: irritant/eye & skin
- Mahogany, American: sensitizer/respiratory, eye & skin/small/dust/rare
- Mahogany, African: sensitizer/respiratory/great/dust/rare
- Makore: irritant/respiratory, eye & skin
- Mansonia: irritant/respiratory, eye & skin/extreme/dust, wood/common
- Manzinilla: irritant/respiratory/dust/rare
- Maple: sensitizer/respiratory/great/dust, wood/rare
- Mimosa: irritant/nasal/extreme/dust, wood/common
- Myrtle: sensitizer/respiratory/great/dust, wood/common
- Oak, red: nasal/great/dust/rare
- Obeche: sensitizer/respiratory, eye & skin/great/dust/common
- Olivewood: sensitizer/respiratory, eye & skin/great/dust, wood/common
- Opepe: sensitizer/respiratory/small/dust/rare
- Orangewood: respiratory/ rare
- Padauk: irritant/respiratory, eye & skin, nausea/extreme/dust, wood/common
- Pau ferro: sensitizer/eye & skin/small/dust, wood/rare
- Peroba rose: sensitizer/respiratory/great/dust, wood/common
- Peroba white: sensitizer/respiratory, eye & skin
- Purpleheart: sensitizer/eye & skin, nausea/small/dust, wood/rare
- Quebracho: nasal cancer/great/dust/rare
- Ramin: irritant/respiratory, eye & skin/small/dust/rare
- Redwood: sensitizer/respiratory, nasal cancer/small/dust/ rare
- Rosewood(s): irritant, sensitizer/respiratory, eye & skin/extreme/dust, wood/common
- Satinwood: irritant/respiratory, eye & skin/extreme/dust, wood/common
- Sassafras: sensitizer/respiratory, nausea, nasal cancer/small/dust, wood/rare
- Sequoia: irritant/respiratory, nasal cancer/small/dust, wood/rare
- Snakewood: irritant/respiratory/great/dust, wood/rare
- Spruce: sensitizer/respiratory/small/dust, wood/rare
- Stavewood: irritant/respiratory

- Sucupira: irritant/respiratory
- Teak: sensitizer/eye & skin/extreme/dust/common
- Walnut, black: sensitizer/eye & skin/great/leaves & bark/unknown
- Wenge: sensitizer/respiratory, eye & skin/great/dust/common
- Willow: sensitizer/nasal cancer/great/dust/unknown
- W. redcedar: sensitizer/respiratory, nasal cancer/great/dust/common
- Yew, Europe: irritant/eye & skin/great/dust/common
- Zebrawood: sensitizer/eye & skin/great/dust/rare

These facts are believed to be accurate and I assume no risk in posting them. This information is provided as a guide for reference only. The user should personally verify any health risks associated with any type of wood dust. The original compiler of this information is unknown and no credit can be given at this time. I hope turners new and old will find this information useful. – John Compston

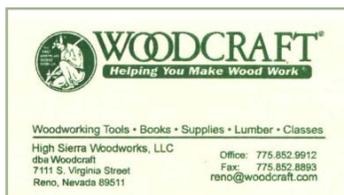
Woodturner's Web Sites

[Around the Woods - Woodturning Techniques](#) – This site contains a wealth of information on woodturning, including tips, techniques, and projects. The projects range from beginner to advanced. You can learn how to turn a mushroom for the craft fair here!

[Woodturning Center](#) - The Wood Turning Center is an art and educational institution whose mission is the growth, encouragement, and enhancement of individuals creating art from wood and other materials with a primary focus on turned and carved wood objects, and the appreciation of such art. You can sign up for an interesting newsletter on the site.

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 Arizona Woodturner's Association will hold its third Desert Woodturning Roundup on February 6, 7, & 8, 2009 at the Mesa Convention Center, Mesa, AZ. Visit www.desertwoodturningroundup.com.

The Utah Woodturning Symposium will be held May 14th through May 16th, 2009. Details are still being worked out, and will be posted on their [web site](#) when available.

The 23rd Annual AAW National Symposium will be held in Albuquerque, NM on June 26th through June 28th, 2009. Details are posted on the [AAW website](#).

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 January newsletter is December 29th.

Carson Valley Woodturners' Officers

President: Dave Rich – 775-265-3099

Treasurer: Dave Colon – 775 783-8600

Vice President: Wayne Allen – 775-841-5561

Secretary: Al Mason – 775-266-4071