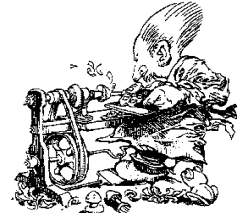




# Chatter and Catches

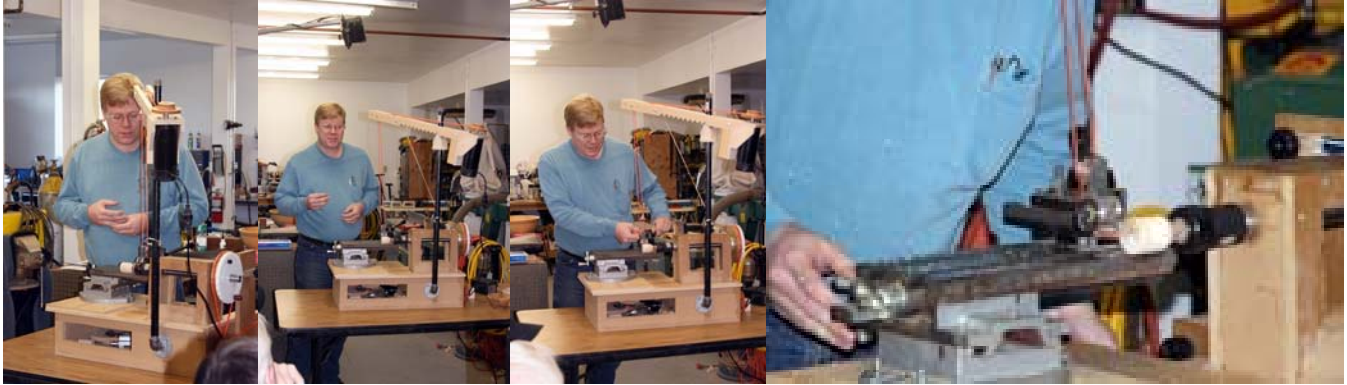
the Newsletter of the

CARSON VALLEY  
WOODTURNERS  
December 2009



## President's Gouge

A big THANKS to Roman Hruska for his fine presentation regarding the Rose Engine Lathe. Anyone interested in trying to build one?? The Ornamental Turner's web site link promised during the demon-



stration is in the Woodturner's Web Sites section below. Our next meeting will deal with pen turning and assembly. The meeting will be held in January 9th at a location to be determined. John Compston has agreed to be the demonstrator.

There will be no meeting in December except for our second annual Holiday Gathering at Dave and Ruth Rich's house on Sunday, December 13<sup>th</sup>. The festivities will start at 5-5:30 p.m. We will be cooking a turkey and ham. I would ask that everyone please bring an appetizer, side dish, or desert. Dave Rich will provide soda/wine/beer and whatever is necessary for a good time. For those who have not already responded, please give Ruth or me a call at 265-3099. Also do not forget the gift exchange (rules below); a \$10-\$15 gift. You can bring one or two gifts per couple. Remember this is for spouses also!!! Please RSVP 265-3099 before December 9<sup>th</sup>. I will send out an email shortly with the final number planning on attending the party.

Last month we held our election of officers. The results are in the next section.

This will be my last President's message. I am really proud and happy that the group was able to come together and form an active wood turning club. We have done a lot in the past two years. Our numbers continue to grow. Please try and bring a guest and then let's make them feel welcome. Everyone started as a beginner so reach out and try to offer some encouragement and help to the newcomer. When we need help as a club, step forward.

Almost forgot: Wayne Porter and I obtained a large amount of Elm from Gardnerville for the club. It is free so contact Wayne to arrange a pickup time. — Dave Rich



**Gift Exchange Rules:** Each person who desires to participate must bring a gift, and put their gift in "the pile." Gifts must be wrapped but are not labeled to reflect a sender or recipient. Gifts are typically inexpensive (< \$15), humorous items, or used items from home; the term white elephant refers to a gift

whose cost exceeds its usefulness. All participants draw a number (from a hat, perhaps) to determine their order. The participant holding #1 unwraps any gift from the pile and then shows it to everyone. Each successive participant, in the order determined from the drawing, can either 1) "steal" an already opened gift (if there's one they really like) or 2) be adventurous and go for a wrapped gift from the pile. If the participant chooses to steal, the person whose gift is stolen now repeats their turn and either 1) steals another person's gift (they cannot immediately steal back the gift that was just stolen from them) or 2) unwraps a new gift. This cycle of stealing can continue, but will end after any one gift has been stolen three times. Since items can be stolen, the item in your possession is not yours until the game is over (i.e. a food item cannot be eaten until the game is over). The game continues until the last gift has been opened.



## **CVW 2009 Election Results**

During the November meeting, the issue of club officers for 2010 was discussed. John Compston indicated an interest in being President with the understanding that someone would need to assist with identifying presenters for programs, as his knowledge of presenters is limited to our club. Dave Rich stated that he would assist in getting presenters for club meetings. Because this is basically the duty of the Vice President, Dave indicated that he would be willing to serve as the Vice President. Dave Mills stated that he would be willing to serve as the Secretary, duties currently held by John Compston. Wayne Porter stated that he would be willing to continue as the Treasurer.

No other club members professed an interest in any of the club officer's positions. Dave Colon moved that the slate of officers should be John Compston, President; Dave Rich, Vice President; Dave Mills, Secretary; and Wayne Porter, Treasurer. Wayne Porter seconded the motion. The vote of members present was unanimous. These new officers will take office beginning January 1, 2010

President Dave Rich formed a technology committee made up of Paul Cote and Rich Sheldrew. At the end of the meeting Paul took all of the Audio/Video equipment and will be responsible for getting it to the monthly meetings and getting it set up. Bill Draper will continue as the Newsletter Editor. – John Compston, Secretary

## **Janka Hardness Test**

The Janka hardness test measures the hardness of wood. It involves measuring the force required to embed an 11.28 mm (0.444 in) steel ball into wood to half its diameter. This method was chosen so that the result would leave an indentation 100 mm<sup>2</sup> (0.16 sq in) in size. It is one of the best measures of the ability of a wood species to withstand denting and wear. It is also a good indicator of how hard a species is to saw or nail.

The hardness of wood usually varies with the direction of the wood grain. If testing is done on the surface of a plank, perpendicular to the grain, the test is said to be of "side hardness." Testing the cut surface of a stump would be called a test of "end hardness."

The results are stated in various ways, which can lead to confusion, especially when the name of the actual units employed is often not attached. In the United States, the measurement is in pounds-force (lbf). In Sweden it is in kilograms-force (kgf), and in Australia, either in newtons (N) or kilonewtons (kN). Sometimes the results are treated as units, e.g., "660 Janka".

To convert the United States pound-force (lbf) units to newtons (N), multiply pound-force by 0.45359237 then multiply by 9.80665 (1 standard g in units of m/s<sup>2</sup>). Janka hardness N = (lbf x 0.453

59237) x 9.80665, OR multiply by 4.44822161526. To obtain lbf from N, multiply N by 0.224808943099736.

A common use of Janka hardness ratings is to determine whether a species is suitable for use as flooring. Some examples of wood species relative hardness values are listed in the table below. – From Wikipedia, the free encyclopedia

| Wood Species                              | Janka Hardness (pounds-force) |
|---|-------------------------------|
| Lignum vitae (hardest wood listed)        | 4500                          |
| Ipê (aka “rafflewood”)                    | 3684                          |
| Teak                                      | 2330                          |
| Rosewood                                  | 1780                          |
| Hard maple                                | 1450                          |
| Ash (a common material for baseball bats) | 1320                          |
| Red Oak                                   | 1290                          |
| Cocobolo                                  | 1136                          |
| Mahogany                                  | 800                           |
| White pine                                | 420                           |
| Balsa (softest wood listed)               | 100                           |

### American Association of Woodturners Member Survey - 2009

The purpose of the American Association of Woodturners, as stated in its By-Laws, is to foster a wider understanding and appreciation of lathe-turning as a traditional and contemporary craft and a form of art among the general public, hobbyist turners, part-time turners, and professional turners. This is accomplished by providing education, information, organization, technical assistance, and publications related to woodturning.

AAW is conducting a survey to gauge the membership's opinion on the association's success at meeting these goals. Please go to the AAW [survey web site](#) and spend a few minutes responding to their questions.

### Wants and Disposals

WANTED: Dale Pappas is looking for large blanks of carob of approximately 15-20 inches square and 3-5 inches thick. Let him know if you have carob this size for sale. He can be reached at 775-677-1103 or at [iglaze2@aol.com](mailto:iglaze2@aol.com).

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.

FREE ELM: Contact Wayne Porter to obtain some of the free Elm the club obtained from Gardnerville. Get some before it turns to firewood!

### Woodturner’s Web Sites

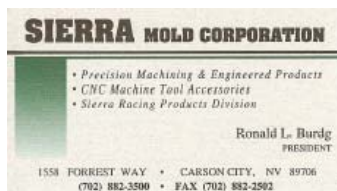
[Dendrology at Virginia Tech](#) – Dendrology is the science and study of woody plants. The web site of the Department of Dendrology at Virginia Tech contains a wealth of information about trees. There are fact sheets on over 900 species of trees. They include technical information about the tree, images of the trunk, leaves, and fruit, and a map showing the areas of the country where the tree grows. Notably absent are moisture-related properties for the tree. However, you can try to identify an unknown (to you) species of tree using their tree identification tool.

[Ornamental Turners International \(OTI\)](#) - OTI provides free access to the forum and gallery on this site for people interested in Ornamental Turning. Anyone can view the forum and gallery, but if you want to

enter or respond to any threads, you must register. Anyone interested in OT can register for free! The OTI also maintains a private web site for Members Only. This website provides fully paid members with online access to the club's newsletters, member's list, and other private club information.

## 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.



[www.hartvilletool.com](http://www.hartvilletool.com)  
800-345-2396

### Craft Supplies USA

Phone Orders:  
1-800-551-8876

Web Orders:  
[www.woodturnerscatalog.com](http://www.woodturnerscatalog.com)

## Dates to Remember

Super Wednesday at Craft Supplies USA will be held May 5, 2010 at their location in Provo, Utah. The sale opens at 9:30 a.m. 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 31<sup>st</sup> 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 AAW 24<sup>th</sup> Annual Symposium will be held June 18 – 20, 2010, at the Connecticut Convention Center in Hartford. For more information, go to [http://www.woodturner.org/sym/all\\_symposia.cfm](http://www.woodturner.org/sym/all_symposia.cfm).

The Nevada Woodchuck's Lathe Special Interest Group meets monthly on the 3<sup>rd</sup> Tuesday at 6:30 p.m. Their Beginner's Lathe Group meets monthly on the 4<sup>th</sup> 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 [cwvnews@charter.net](mailto:cwvnews@charter.net) no later than Monday of the week before the next meeting. The submission deadline for the January 2010 newsletter is December 28<sup>th</sup>.

## CVW Meeting Location and Directions

This month's CVW meeting and demonstration will not be held. Instead, the club will hold its second annual Holiday Gathering at Dave and Ruth Rich's house on December 13<sup>th</sup> at 5:00 p.m. The address is 665 Rocking Horse Road in the Ruhenstroth area of Carson Valley.

### Carson Valley Woodturners' Outgoing Officers

**President:** Dave Rich – 775-265-3099

**Vice President:** Wayne Allen – 775-841-5561

**Treasurer:** Wayne Porter – 775 265-7887

**Secretary:** John Compston – 775 782-3542

### Carson Valley Woodturners' Incoming Officers (1/1/2010)

**President:** John Compston – 775-782-3542

**Vice President:** Dave Rich – 775-265-3099

**Treasurer:** Wayne Porter – 775-265-7887

**Secretary:** Dave Mills – 530-694-2565