



Chatter and Catches

the Newsletter of the



President's Gouge

I would like to start off by thanking Rich Sheldrew for arranging for the March hands-on meeting held at Silver State Building Materials, and a special thanks to Roz and Ryan McTee for hosting the meeting.



Roz outdid herself with numerous sweets, Starbucks coffee, and barbequed hotdogs for lunch to soften up the members. Many members participated in the hands-on session, and we had some very good feedback. It was nice to see some of the members actually turning items rather than just watching someone else turn.



It is apparent that several members have been busy turning items for the craft fair in June. Just a reminder to all club members that we would like each of you to turn at least five items for the craft fair, and some of you signed up for more than 5 items. Any items that you have turned can be brought to the next meeting and we will store them until the craft fair. We are also looking into possibly participating in the July craft fair in Minden. If you are in need of wood to turn items for the craft fair, please contact Dave Mills and he will get wood from our stock. Dave and Wayne Porter have also prepped some items that you can take and finish. June is fast approaching and we would like to have your turned items no later than the May meeting. This gives you a little over six weeks to get your items together.

Again these items do not need to be large pricy items, but can be smaller items that will sell for less than \$10.00. Also, we will have some larger items for sale. If you as a member want to sell some of your own items at the craft fair there will be a 30/70 split. The club will get 30% of the sale and 70% will go to the member. We will also have two lathes set up, so if you are planning to assist with the booth, it would be great if you would plan to turn something while you are there.



On Friday March 23rd, the monthly hands-on session was held at Dave Mills' shop. We had nine members in attendance, and several members were still turning when I left at 3:30 p.m. This is the longest hands-on session to date. During the session several members turned items for the craft fair and several worked on personal projects. A good time was had by all.

Mel has finally heard back from Kip Christensen from Utah. Kip teaches at BYU and has published numerous books and articles regarding woodturning. Kip is going to be a presenter at the AAW conference in San Jose, and we have tentatively scheduled him to present at our October meeting. I believe this will be another outstanding presentation. Thanks, Mel, for your persistence in working with Kip. Mel is in-

charge of our programs so any of you who have a topic or presentation you would like to see at one of our meetings please coordinate with Mel. - John Compston, President

Observations from the March 23rd Hands-On

We had a great hands-on. Nine members showed up to drink coffee from Dave's famous pot, indulge in various snacks, and watch people turn, or turn for themselves. Gunter showed up and I cut up some wood he had into box blanks. Even my brother was there trying a hand at turning. With the help of Paul Cote he turned a ring holder and later in the day he turned his first bowl. The session went till about 4 p.m., the longest session we have ever had. Dwayne Walker came to his first hands-on and had a great time. I think he will be coming back. Wayne Porter gave him a few tips. I will try to correct the bad advice at a later date. He gives me bad advice all the time - only kidding. I was talking to a member about coming to the hands-on and he said in a roundabout way he didn't need to learn anything else. When he said that I'm thinking to myself I learn something every single time about turning that I did not know or had forgotten. You don't have to turn; many of the members just hang out and talk turning, watch others turn, or mentor others and share ideas. Next time there is a hands-on, give it a try. Heck, Mel comes just for the coffee and to get ideas on what new tool he tells Dottie he needs. - Dave Mills

This Month's Program

Our next meeting will be Saturday, April 14th, at Dave Mill's shop in Woodfords at 9:00 a.m. Besides coffee time, and normal discussion of the latest turning projects we are working on, expect a good "Show and Tell" discussion and Dave Mills showing off his newest acquisition - "Vicky". Featured presenters will be Frank Miller showing his "Vacuum Gouge" and Wayne Porter will demonstrate how to make a clock. Both of these presentations will be short, and if you haven't seen Frank Miller's Vacuum Gouge, you are in for an unusual treat.

Every time I come to these meetings, I always take some new ideas / skills home with me. Hope to see you there. Come to learn, share, and turn. - Mel Swingrover

Bark Beetles - Are Your Trees at Risk?

People sometimes wonder how something as small as a bark beetle can kill something as big as a tree. Many species of bark beetles are natural inhabitants of any forest, including urban ones. Usually, they are present in small numbers, occasionally killing weakened trees. Populations are held in check by natural predators. When populations are at their usual low levels, the beetles play a useful role in removing clusters of trees, providing dead trees for wildlife use and helping to recycle valuable nutrients from diseased and dying trees. Bark beetles also provide food for woodpeckers and other insects.

During droughts, floods and fires, trees become stressed and more susceptible to attack by bark beetles. Trees also can be stressed by air pollution, diseases, other insects, soil compaction, high tree densities, deicing salts, improper fertilization, and herbicide damage from weed killer/fertilizer combinations. Bark beetle populations rise dramatically when there are large numbers of stressed trees.

Bark beetles are usually not much bigger than a grain of rice. They feed and reproduce in the inner bark layer, found between the outer bark and the wood of the tree. For some species, such as the Jeffrey pine beetle, when an adult female attacks a tree, she bores through the bark and begins to excavate a tunnel, called a "gallery," into the inner tissue and on the wood surface. She then chews pockets in the sides of the gallery, laying one egg in each pocket, until she's laid several dozen eggs.

If you see wood from a bark beetle-attacked tree, it has a characteristic gallery pattern on its surface. Each beetle produces its own gallery pattern. After the eggs hatch, the larvae feed on the inner bark and dig out their own galleries, often perpendicular to the parent's galleries. As the larvae feed, their ever-

Exotic Invasive Bark and Boring Beetles

Native bark beetles are problem enough when trees are stressed, but introduced pests from other countries can be devastating to our forests and landscape trees. Their natural enemies don't exist here to keep them in check. Insects such as the Asian longhorned beetle, the emerald ash borer, the banded elm bark beetle and the goldspotted oak borer, to name a few, can cause widespread tree mortality with huge economic impacts and put people and property in danger.

Asian Longhorned Beetle (ALB): The adult ALB is ¾ to 1¼ inches long with antennae 1½ to 2½ inches long. The female digs oval pits into the bark and then lays a single egg into each one, laying 35 to 90 eggs per year. The eggs hatch and the larvae feed inside the tree. The exit hole made by the adult as it leaves a tree is 3/8 inch in diameter or larger. These pests feed on boxelders and many other maples, poplars, sycamores, willows, ashes, elms, and birches, to name a few.

Emerald Ash Borer (EAB): The ash tree is a staple of the Nevada home and park landscape. The EAB could cause widespread ash decline and mortality. The adult beetles are emerald green, ¼ to ½ inch in size. Each female lays 30 to 60 eggs during the average three-week lifespan. Longer-living females may lay up to 200 eggs. Eggs are deposited individually in bark crevices. After hatching the larvae eat their way into the inner tissue and then chew galleries throughout the sapwood. A "D"-shaped exit hole in ash is a sign of EAB. EAB only attack ash trees.

What can you do to stop these invaders? Don't move firewood, particularly when you go camping. Buy it where you burn it. Many states recommend not moving wood more than 50 miles, but the shorter the distance the better. Some won't allow you to move wood from county to county. Many won't allow wood from other states to be imported. Never assume wood that looks safe is safe to move or insect-free. If you see a suspected invader, get a sample and/or a picture and contact the state entomologist, Jeff Knight, at 775-353-3767 or jknight@govmail.state.nv.us

widening galleries, in addition to the adult galleries, will cut the inner tissue and outer sapwood all the way around the tree, damaging or killing it. This is called "girdling". Some beetles also carry a fungus on their body surface or in special pouches on their body. The fungus infects the tree, and, in pines, causes a blue/gray staining of the wood. The fungus clogs the tree's water-conducting ability. The physical damage caused by chewing, together with the action of the fungus, may kill the tree.

Often, the first noticeable sign of an attack by bark beetles is the appearance of "pitch tubes" of sap in the bark crevices. Sometimes these are filled with sawdust called "frass".

As the beetles bore small (1/16th-to-1/8th-inch) holes through the bark, the tree secretes sap or resin through the hole, which often "pitches" the beetle out of the tree, unless it is stressed and unable to produce the pitch. Damage can occur so quickly that often you will not see a decline in color until the tree is completely dead.

Trees under attack often must be removed, because chemical treatments rarely work. The best option is prevention — keeping the trees healthy in the first place. This means ensuring trees have sufficient water, including during fall and winter. Avoid pruning pines during the growing seasons. Don't damage trees with mowers, weed cutters, vehicles or other objects. Fertilize appropriately, and avoid herbicide and fertilizer combination products near trees.

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Woodturner's Web Sites

Please visit the following web sites for more information relative to the topics in the preceding article.

University of Nevada Cooperative Extension	www.unce.unr.edu
City of Reno, Urban Forestry	http://www.reno.gov/Index.aspx?page=856
Truckee Meadows Community Forestry Coalition	www.communityforestry.org
Nevada Department of Agriculture, Plant Industry Division	agri.nv.gov/PLANT_Entomology_index.htm
Emerald Ash Borer web site	www.emeraldashborer.info
Asian Longhorned Beetle web site	www.na.fs.fed/fhp/alb
Walnut Twig Beetle and Thousand Cankers Disease of Black Walnut information	http://www.ppdl.purdue.edu/PPDL/pubs/walnutthousandcankersdisease.pdf
Banded Elm Bark Beetle information	http://na.fs.fed.us/pubs/palerts/banded_elm_beetle/beb.pdf
Goldspotted Oak Borer information	http://www.fs.fed.us/foresthealth/technology/pdfs/pest_alert_agrilus_coxalis.pdf
Seasonal Tree Care Guide	http://communityforestry.org/wp-content/uploads/2009/04/tmcfc_seasonal_tree_guide.pdf

Dates to Remember

The 26th Annual AAW symposium will be held in San Jose, CA, Friday June 8th through Sunday June 10, 2012, at the San Jose Convention & Cultural Facilities. Full registration fee includes demonstrations, the Instant Gallery, trade show exhibitions, auctions, and membership for non-members. Symposium fees are: Through May 15, 2012: \$250 for members and \$310 for non-members. After May 15, 2012: \$300 for members and \$360 for non-members. After May 28th and onsite: \$350 for members and \$410 for non-members. Further details are available on the [AAW website](#).

The Woodturners of Olympia are presenting their fifth annual symposium, "Creativity in Woodturning" featuring David Ellsworth on July 28, 2012 from 7:50 a.m. until 5:15 p.m. It will be held at the Komachin Middle School in Lacey, Washington. The price is \$90 until May 31st after which it will increase to \$100. For more information or to register for the symposium, go to their web site: <http://www.woodturnersofolympia.org>, call Al Price at 360-791-0396, or email him at aprice44@aol.com.

The 21st annual Southwest Association of Turners Symposium (SWAT) will be held in the Waco (TX) Convention Center on August 24th -26th, 2012. Lead demonstrators include Barbara Dill, Cindy Drozda, Michael Hosaluk, Todd Hoyer, Johannes Michelson, Joe Ruminski, Hayley Smith, and Steve Sinner. An additional eleven regional demonstrators will be featured for a total of fifty-four demonstration rotations. Last year's symposium attracted over 800 attendees and this year promises to be even more exciting. For more information, visit www.SWATurners.org or contact SWAT President, Janice Levi at jlevi@rightturnonly.net.

The 14th Annual Rocky Mountain Woodturning Symposium will be held at [The Ranch / Larimer County Fair Grounds](#) in Loveland, Colorado, on September 7th - 9th, 2012. It is sponsored by the [Rocky Mountain Woodturners](#). Featured demonstrators include John Jordan, J. Paul Fennell, Johannes Michelsen, Trent Bosch, and Allen Jensen.

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 regularly scheduled meeting. The submission deadline for the May 2012 newsletter is April 30th.

CVW Meeting Location and Directions

This month's CVW meeting will convene in Dave Mills' shop on April 14th at 9 a.m. The address is 20599 Highway 88. Drive south 4.2 miles past the California border to the Toiyabe National Forest sign and proceed another 75 yards. (If you end up in Woodfords, you went too far.) Turn left on Memdewee Down Street, then right at the gate for Zuni Pines, and continue down the drive to the green barn. We all appreciate Dave's willingness to hold a CVW meeting in his shop.

Carson Valley Woodturners' Officers

President: John Compston – 775-690-6011

Treasurer: Wayne Porter – 775-265-7887

Vice President: Mel Swingrover – 775-783-3299

Secretary: Dave Mills – 530-694-2565

www.carsonvalleywoodturners.com

Resources

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