



Ambrosia Silver Maple
Globe by
Fred Williamson



Oct 18, 2011
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CVW Newsletter - October 2011

President's Corner

I enjoyed Miles' demonstration on Christmas ornaments. It is always a good thing when you see a demonstration then want to go home and get started. Miles showed us making ornaments can be easy and fun. Thanks Miles!! For those members that don't know, Miles had about two days to prepare for the demonstration. He did a great job! It's always nice to get in the Christmas spirit with hand-made gifts! With tough economic times, turnings can be a great source of Christmas gifts for anyone. Something you make on your lathe is probably going to be appreciated much more than something you pick up at a department store. Also, ornaments are a good item for craft sales this time of year. Brrrr! It's cold this morning, and has been several mornings recently. I'm about ready to put my woodstove back in the shop today so that I don't have to wear fingerless gloves half the day until it warms up. Lots of cleanup and organization has to happen first. For those members that have heated shops, I'm jealous, and for those that don't; I feel your pain. I have a small wood-frame shop, with barn doors at one end, and a door at the other end with a large commercial exhaust fan to keep a breeze going in the summer time. In the winter, I put down a large slate base and replace the fan with a metal insert and a flue pipe. Galvanized metal around the stove keeps a buffer from combustible material, but it also means that my jointer and planer have to go to the other end, which makes things

cramped!! But, cramped conditions are a small price to pay for comfort when you're confined to a small space. Remember, fire safety is the TOP priority when using a woodstove or open-element heater in your shop. The first and last thing I do in the shop when the stove is burning is to sweep all shavings up, and make sure a screen is in front. Running a dust collector while sanding is a must.



Thanks to Roger Chandler who organized the Stonewall Jackson Prayer Tree salvage cutting, and Donna Miller, the owner of the tree. I've been working on some bowls from the massive White Oak that are quite lovely. Denny Martin and Peter Shoemaker have wood from the tree stored in their shops. With the aid of my giant Stihl 41" Stihl chainsaw bar, I helped them finish the final cutting on the tree recently. Jeff Fleisher of the Woodturners of the Virginias club has a Presidents' challenge going for November to have some pieces turned for charity donations. Lets bring our best to the meeting to try and show off our talents. The Jackson Oak Challenge! This challenge might have to be continued into December to let more members keep showing off our talents. Details to follow at the November meeting.

Nate Hawkes
Vice President

The next club meeting will be Tuesday November 15, 2011 from 7:00 pm to 9:00 pm. Peter Welch will be demonstrating the creation of candle holders.



**October 18, 2011 Minutes
Crimora Community Center
Central Virginia Woodturners Club (CVW)**

Officers

- President:** Peter Welch
- Treasurer:** Tom Evans
- Librarian:** Mars Champaign (Rolf Gebel - backup)
- Secretary:** Jim Oates
- Video Crew:** John O'Neal, Jimmy Guynn
- Newsletter Editor:** Dennis Martin
- Web site:** Fred Williamson (Jay Ragsdale - backup)
- Programs Vice President:** Nate Hawkes
- Attendance:** Approx. 45

New members and visitors were welcomed and introduced.

New Members:

- Russ Dorn
- Mark Hawthorn
- Whitt Ledford



Failed to get pictures of other new members. This editor needs to be fired... soon....Editor

Visitors:

- Adrianna Arbo-
Yak guest of Nate Hawkes;
- Dale Howdysshell;
- Jacob Meadows
grandson of Mike Meadows;
- Charlene Conner-
Kueck wife of Jim Kueck



When was the last time you were kissed by a beautiful gal during a CVW meeting??? Is that a smile on Nate's face?

Nate Hawkes opened the meeting at 7:05 and requested nominations from the floor for officers. Tom Evans discussed the slate of volunteers for the of-



fices and appealed for assistance for John O'Neal with the video equipment. John has carried much of the load to make the video productions the envy of other clubs, but John is worried that if he is absent there is no one to carry on and besides he needs help! The video is great but it is a lot of work and he needs others to participate.

The people who have volunteered for office are:

- | | |
|---------------------------|-------------------------|
| President - | Tom Evans |
| VP of Programs - | Dennis Hippen |
| Secretary - | Jim Oates |
| Second VP - | Nate Hawkes |
| Treasurer - | Richard Landreth |
| Video - | John O'Neal |
| Newspaper Editor - | Denny Martin |
| Store Manager - | Kirk McCauley |
| Librarian - | Hal Green |
| Food Czar - | Dick Mixsad |

Tom also announced a drawing for a \$60.26 gift certificate for Hartwell Tool which has accrued as a percentage of club member's purchases. Tickets were circulated for the drawing.





CENTRAL VIRGINIA WOODTURNERS CLUB MONTHLY FINANCIAL REPORT
 AS OF : 8/19/2011

\$1,025	OPENING BALANCE	
	REVENUE/DEPOSITS	
\$425	Deposited:	10/19/2011
\$45	3 New members @ \$15 ea.	
\$90	Silent auction	
\$270	Club store sales	
\$20	Redeposit \$ withdrawn to activate our check card.	
\$426	TOTAL REVENUE/DEPOSITS	
	EXPENDITURES	
\$84.14	Northern Safety & Industrial, Rotary pump for Anchorseal drum	
\$20.00	Withdraw \$ to activate Club's check card to purchase pump	
\$116.49	Kirk McCauley, reimbursement for purchase of Club store products	
\$182.90	Kirk McCauley, reimbursement for purchase of Club store products	
\$31.00	Deposit into Equipment Reserve Acct-\$6 (3 new members @\$2ea, \$25-Anchorseal sales)	
\$435	TOTAL EXPENDITURES	
\$1,026	CLOSING BALANCE	Checking Account)
	Excludes:	\$30 Treasurer's change fund
		\$30 Club Store change fund
		\$453 Equipment Reserve Savings account
	Total exclusions \$513	
NOTE:	Some totals are rounded to even dollars for ease of reading	



Club Store: The club store sales were \$270 and store expenses were \$0.0, which shows what a benefit the club store is and how popular it has become, thanks to Kirk McCauley's efforts.

Filler

The lower half of this page was empty as I finished this October newsletter, and I searched for something interesting to fill it. I thought I would put in several pictures of the grandkids, or some pictures of the last big snow here on the farm, but that didn't seem appropriate. It occurred to me that you, the membership, might be willing to submit something interesting or of importance as an article for everyone to see or read. Jim Oates wrote a nice small article a few months ago, and Dennis Hippen and Tom Evans submitted some pictures for the NC Woodturners Symposium that I have included in this newsletter. Feel free to contribute to this newsletter.

Are you interested in ebonizing wood? This web site might offer some helpful hints:
<http://www.sydneywoodturners.com.au/site/articles/techniques/blackening.html>

First seen at one of the woodworking shows in Chantilly, VA, the JoolTool is simple and unique. Although I'm not ready to plunk down \$500 for another sharpening system, it may be a tool that could be made in the shop after purchasing the abrasive - see through - pads. The system allows you to see what you are grinding or the metal you are removing from your valuable and expensive turning tools. Check them out at: <http://www.jooltool.com/Products-Kits.html>

Interested in making some of your own wood turning tools? There are several articles at this web site that offers information about the subject: <http://www.hiltonhandcraft.com/woodturningarticles.asp>
 You may also want to check out this web site: <http://aroundthewoods.com./tools.shtml>

Show and Tell:



Club talent is exhibited each month on the show-and-tell table. Check out the next several pages that feature the work and the creator of exceptional utility and art pieces made of wood....
 Editor



Miles Everard - showed three lamp bases he had assembled and turned from various woods. He also brought pieces from the class he is teaching at Western Albemarle High School. There were 9 samples of his students work and one piece he had made to demonstrate turning techniques.





Mike Meadows - brought in five pieces including two walnut square bowls, one of which was nicely "winged" for an unusual shape. He showed 2 nice Hickory natural edge bowls and a 3 piece vessel with a cherry top and finial.



Dennis Hippen - had several bowls demonstrating his progress in making thinner bowls, plus one "Aw Shucks" bowl that had a problem in the bottom. Two yellow poplar bowls from a single piece with nicely figured grain and natural edge and an Ambrosia Silver Maple bowl with holes and inclusions that made the piece highly figured. His Apricot bowl was also nicely finished as was his ornamental cherry bowl. Dennis had a "What is this wood piece" that was determined to be Olive wood. He also had a couple of face plate spacers (washers).





Definitely a future wood turner having a good time.

Ray Kidd - showed two nice lidded vessels. One of Maple with a very fine finial and a second made from red oak with a walnut finial.



Charley Wenzel - had a nice Ambrosia maple bowl modeled after Navajo pottery designs and a shoe horn made from Timborana, a South American wood similar to teak. This wood darkens to a reddish color over time. His back scratcher and shoe horn had been made using Penn State parts.





Richard Landreth - showed his pear crotch bowl that had separated and warped to the point that no amount of super glue would salvage it. He also displayed a very nice mahogany vessel with a Walnut finial and several pens he has made. One Cashew pen is exceptionally colorful with a nice grain and finish. Somehow the editor/photographer failed, again, to get pictures of Richard's work.



Charley Conner - discussed his first attempt at turning a square bowl in cherry. He and others have been encouraged by our recent demo by Tom Boley. He also had a couple of nice Curley Maple bowls with two different finishes, which resulted in different colors. His Christmas ornaments were turned inside out and showed considerable skill in planning effective patterns in the finished piece. His inlay piece was very symmetrical and required close tolerances in cutting the inlay. Charlie's bells are exceptionally nice.





Nate Hawkes - showed his large Red Mulberry bowl with nice amber tones. He also had a Cherry natural edge piece and White Oak platter with nice spalting. His Silver Maple bowl had holes that had been filled with super glue at his customer's request.



Phil Evans - produced a very thin and lightweight walnut bowl and a particularly nice Kentucky Coffee wood bowl with exotic grain patterns. The pulp, leaves and seeds are poisonous to humans and animals so care should be taken in turning this wood. It also has a "skunky" smell when turned so use good ventilation.



Jim Oates - showed a blacksmithed cheese cutter with a turned oak handle that will be demonstrated the second Thursday of next month at the SVBG meeting in Dayton. He also had a cane made from Eucalyptus and Walnut that was made for a friend. He had a natural edge toothpick holder and saucer made from Crepe Myrtle.



Jim Kueck - has been turning for about a year on his ShopSmith, and showed an Ambrosia Maple bowl and a very thin cherry goblet. His natural edge poplar bowl was a good size for a soup spoon rest for his wife. He also has a Sumac bowl with a nice natural edge.



Silent Auction

You failed to take my advice and fire the editor, so I did remember to take pictures of the Silent Auction (unlike last month), although it is not a good stitching of the photos. I still think the editor should be fired....Editor



Turners Resources.....by Editor

TAW Symposium: The Tennessee Association of Woodturners (TAW) will be presenting their annual Symposium on Friday, January 27th and Saturday, January 28th, 2012. The Symposium will again be held at the Radisson Hotel at Opryland on Music Valley Drive across from Opryland, Nashville, Tennessee. The hotel has recently completed a full renovation, which includes a new restaurant.

The 2012 Symposium features some of the world's leading woodturners including Al Stirt, Dale Larson, Jennifer Shirley, Ashley Harwood and Mark Gardner. <http://tnwoodturners.org/symposium/>

Woodturning Contest: Check out the details for this turning contest. Great prizes: http://www.woodturnersamerica.com/index.php?option=com_content&view=article&id=212:the-beauty-and-the-beast&catid=93:beauty-and-the-beast-contest&Itemid=142

Local Tool Resource: Kaman Industrial Technologies is located just off Rt. 608, just south (toward Stuarts Draft) of I-81, behind and at the lower level of the first small strip mall on the left. It is before Dominion Outdoors and just before Ferguson's. They sell Lenox band saw blades that are made to order in their Richmond facilities. It is usually a one-day return. <http://www.kamandirect.com/>

Buy & Sell Section: This space will be dedicated to featuring things that are for sale (i.e., tools, lathes, wood, turned items) or things that members are seeking to purchase. Please submit the items you wish to sell with any pictures prior to the publication of each newsletter. Because the newsletter completion date is so variable I suggest you call or email the newsletter editor with your information. Ads are usually run for two months. If you are seeking to purchase something and want to advertise in this venue please submit a written description to the editor:

Dennis (Denny) Martin, 272 Buffalo Branch Ln., Swoope, VA 24479
540-337-7716 ursus@mgwnet.com

Peter Welch	Two	-	1/2" fine toothe 24 tpi	Peter Welch, 6343 Hillsboro Lane,
has 6 band saw	One	-	3/8" 4 tpi hook	Crozet, Va 22932
blades for sale.	Two	-	1/4" 4 tip hook	434-823-5431
	One	-	1/8" 12 tip	
	Blades are used and in good condition...\$5/ea.			

Richard Byrne from Staunton has a Delta 46-111 Lathe for sale. He bought it from Virginia Metal Crafters when they auctioned their tools. Heavy cast iron. Chucks. Tool rests, face-plates, heavy wooden stand with drawer..\$350 OBO If interested contact: Richard O. Byrne, Consultant Architectural Conservator, robyrne@verizon.net Not actual lathe - Internet picture





Turners Resources (cont.).....by Editor

The latest edition of AAW (American Association of Woodturners) magazine, the *American Woodturner*, provides the following in their Calendar of Events section: Sept. 15-16, 2012, Virginia Woodturners' Symposium, Expoland in Fishersville. Featured demonstrator, Jimmy Clewes, will demonstrate both days. Hands-on sessions set this symposium apart from others with 4 rotations of 12 workstations each. Attendees will receive in-depth, up-close, hands-on woodturning instruction from individual mentors. New turners welcome. Visit virginiawoodturners.com for developing information. Also in this excellent magazine is an article about how to create and sign the bottoms of bowls and other turnings. As usual the photos of examples are well done. (Repeat)

The October issue of the AAW magazine includes an article about the presentation of the bottom of a piece. Thomas Trager talks about the bottom design, carving features and signing. Check out this article on page 31.

Another article in the October issue of the AAW magazine that would be of considerable interest, particularly to the newer turners in the club, is entitled "A Guide to Gouges" by Joe Larese.

This sounds like a commercial for AAW, and in a way it is. There are several advantages to being a member. One perk has been the access members have to all the previous editions of the magazine. Members simply have to log on to their web site and go to their archives to see any edition that you are seeking. Additionally, you are kept abreast of current trend, techniques, and meetings or symposiums. The AAW is a valuable asset to any turner.

If you haven't visited YouTube to see what is available to wood turners you are encouraged to do so. Recently I found a nice video on shaprening a spindle gouge and great information on creating finials. If you are interested please visit: <http://www.youtube.com/watch?v=MQR1YqYu55Y> Other good finial information can be obtained from Cindy Drozda of Colorado - the "Finial Lady". She has her own line of tools, several videos and some short videos on YouTube. The quality of the finial can make or break a nice hollow form.

Another excellent publication for wood turners is the Woodturning Design magazine. Often it offers step-by-step instructions, and in the latest issue includes two articles on making the globe-type Christmas decorations. Would you like to turn a whistle...there is an article that shows you how. Articles on cigar pen turning, a snowman and a snowflake Christmas ornament, how to make laminated screwdriver handles, tool reviews, dust control/management, and in the Winter edition it features the excellent hollow forms of John Keeton. This is an excellent publication, and in some ways may provide articles that are geared for those of us that have some skill limitations. Check them out at: <http://www.woodturningdesign.com/>



The AAW Turning of the Week

The AAW web site hosts the work of a great many talented turners. This beautiful walnut crotch bowl (above) is featured this week, and the creator shares his web site: <http://www.picturetrail.com/taipan22alpha> The AAW web site is a plethora of turning ideas and contains the pictures of some excellent work.

Richard Raffan Demo: Five members of both the CVW and WTOV clubs attended the Demo by Richard Raffan in Fincastle at the BRW (Blue Ridge Woodturners) club meeting. Specializing in boxes, Richard shared many turning tips and techniques and even was kind enough to throw in a couple mistakes. He displayed some very thin turnings and provided copious amounts of dry English/Australian humor. If you weren't there you missed a good demo....editor.



Mr. Raffan graciously auto-graphed book copies that members brought.



Cut away demo aid



A tarp/plastic sheet was used to catch wood chips and speed cleanup. The BRW have a nice audio/visual setup, but the CVW setup has the edge.



Roger Chandler, Roger Rotche & Richard Raffan



Prior to the demo Roger Chandler introduced the CVW/WTOV folks to Roger Rotche from Blacksburg. Roger created a couple of pieces for a WTA contest that were incredible with the theme "Beauty and the Beast". Impressive.

The Blue Ridge Woodturners were gracious hosts. One nice thing they provided were comfortable seats that stored easily. Could the CVW provide similar seating someday?



CVW Demonstration: Miles Everard - Christmas Decorations



Miles Everard introduced his demo with a discussion of how to drill a hole accurately on the lathe as a follow up to the tool making demo by Nate Hawkes. Miles uses an 18" or longer drill bit, but mounted it in a handle to bore his lamps. He guides it through the hollow center of the tail stock of the lathe. He takes several passes since the shavings build up rapidly and can jam the bit.

His first Christmas ornament starts with a 1.5 to 2 inch square piece about 6 inches long centered in the tailstock through the use of his magic pencil. Miles would never reveal the source of these pencils. He rapidly turned a Christmas tree using a 3/8 gouge for most of the cutting and finishing with a cutoff tool and an oval skew to part the piece off after drilling a 1/16" hole for the hanger eye. It took him less than 5 minutes from start to finish including sanding the piece with an electric drill.

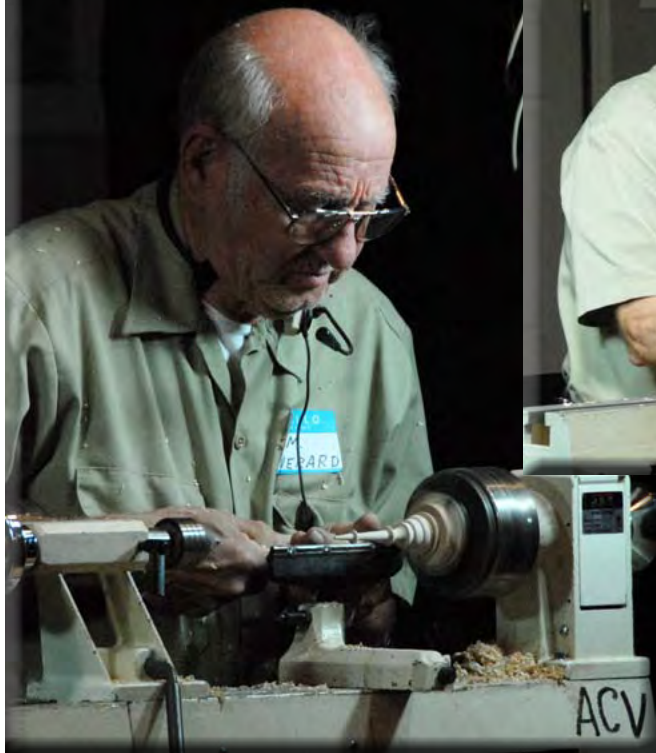
He then made a snow man with a hat in about the same time. He used the edge of his parting tool to shape the





deep curve at the bottom of the ornament. The next piece was made using a three step process:

Step 1: Take two pieces of Ash with a piece of Paduak glued in between the pieces. The third piece was glued onto the other pieces to make a piece to clamp in the chuck. A longer piece could have been used but the short ones were available. The Paduak center was rounded using a gouge leaving thin Ash piece on either side drilled through the Paduak with a 3/4" Forstner bit. The hole was then continued with a 1/2" Forstner bit. It was then sanded round to a smooth finish using 220 grit paper and parted off the clamping block using an oval skew to avoid tear out.



Step 2: Mount a 2" X 2" Maple piece in the chuck and turn round with a spindle gouge. Make a short tenon to match the half inch hole in the ball with the parting tool. Concave the shoulder of the tenon to achieve a good fit with the ball and use a gouge to make a fancy top for the ornament. Drill a 1/16" hole for the hanger to screw into after parting off the piece and re-chucking it.





Step 3 - Turn an approximately 4" long tapered piece approximately 1" in diameter With a short tenon to match the $\frac{3}{4}$ " hole in the main ball. Work from the point to the tenon to avoid breaking this delicate piece. When complete, Glue the three pieces together. The hollow center piece reduces the weight of the ornament and allows it to be hung on a Christmas tree.

Please note Miles' turntable turning tool holder (above). It will hold a multitude of turning tools that are quickly identified by a simple flick of the hand. Great idea.

Miles is a great turner and a gifted teacher. This was an excellent demonstration and he put it together with only a couple of days notice. We are fortunate to have Miles among us; a real step-up-to-plate kind of guy. You should see his mobile turning shop.





Andrew (Stonewall) Jackson Prayer Tree

Most if not all members of both the CVW and WTOV clubs are aware that the Stonewall Jackson Prayer Tree, which may be 300 years old, was brought down by a storm a few months ago. Roger Chandler arranged with the owners to acquire the wood from this monster white oak. The CVW club is being asked to participate in creating turned items from this historic tree. The proceeds from the sale of items will benefit veterans and historic preservation. A recent challenge in the WTOV club resulted in quite a few donated items. Specific details about the tree can be obtained from the WTOV web site: http://www.woodturnersofthevirginias.org/jackson_tree.htm



Much of the wood remains and you are encouraged to join in the project. Contact Peter Shoemaker or Dennis Martin to obtain pieces, large or small of this great tree.





Notes:

Gift Card Drawing:

Richard Landreth won the Hartville Tool certificate. Please try to support the vendors who provide the certificates.

It has become clear that the CVW membership is not willing to take on the responsibility of firing the newsletter editor for his many mistakes or oversights. As punishment he will probably be doing the same inadequate job in 2012.

Silent Auction:

The silent auction had a variety of wood choices and yielded an additional \$90.00 of income for the club. Thank Kirk McCauley.

The **Club Store** continues to be a much appreciated success. A total of \$270 was received for the October sales. Again, please thank Kirk McCauley for his hard work.

Shop of the Month:

Shops, whether modest or elaborate, are of interest to all wood turners. Books have been written on the subject. Organized or chaotic, our shops can symbolize work habits, interests, skills, tidiness (or the lack thereof) and an effort to be creative and make things with our hands, tools and machines. In other words, our shops seem to take on the personality of the wood worker. Our shops may be comprised of a bench-top lathe and hand tools or a full shop of industrial grade machines we all dream about. Impressive results can be realized in both work environments. Whether a weekend woodworker, a retired hobbyist or a professional wood turner, all derive satisfaction from discovering the secrets and beauty in a chunk of wood (domestic or exotic). Beginner or accomplished, the wood turner strives to improve techniques, become more efficient, and learn from mistakes and from

Remember: It was proposed at the January meeting that members with their last names beginning with A to M come early for set up, and those beginning with N to Z stay late to clean up. You are encouraged to do both.

peers, videos or instruction. In an effort to share turning knowledge, it seems there would be benefit to seeing the shops of other turners. To that end I have been given permission to include each month (if I can keep up the pace) a pictorial rendering of the shop of a member or perhaps others that aren't members. Please see this month's Shop-of-the-Month that follows.....Editor.

Bob Vaughan has been kind enough to allow the editor to take pictures of his wood and metal working shops that are located behind and in the basement of his Roanoke home. Bob is a great guy with a warm personality and a good sense of humor. He repairs wood and metal working machines for a living, plus he has many other talents. Please turn to the next page to read and see pictures of his wood working space....editor.



Shop of the Month - Bob Vaughan

You say you don't know Bob Vaughan, well you should. Bob lives in Roanoke and is self employed by repairing and restoring wood and metal working machines and tools, and is very good at it. Both he and his bride Becky are active in the Blue Ridge Woodturners Club that has been located in Fincastle, but will soon be moving to Roanoke. Check the club's web site (<http://www.blueridgewoodturners.net/>) for directions. Bob Rosand, who gave an all-day demo to the CVW club a couple of years ago, will be giving them a demo on November 17. Bob Rosand specializes in Christmas tree ornaments and other turnings, and gives an excellent demonstration. His wife paints many of his turnings.



Back to Bob Vaughan - I met Bob about 3-4 years ago after hearing from a couple of CVW members about his large boring bars. After seeing it I had hoped to purchase one. I called and I believe we talked for nearly a half hour about all kinds of things. Bob is not only an accomplished wood turner, but he is an exceptional machinist. I asked if I might come visit and see his shop. Although he had sold all the boring bars - several CVW and WTOV members had purchased one, including our very own Fred Williamson - he didn't think he would make more of them. He freely shared information about how he made them and other tools, plus details about some of his turnings. After returning home from my first visit I found an email with a detailed series of pictures Bob had taken of the process of creating several of his projects. Like many wood turners, Bob is always willing to help us slow learners and enthusiastically shares details and techniques.

Bob's Metal Working Shop:

Although some readers may not be particularly interested in metal working, I felt most would appreciate seeing a well organized shop (although not spotless). Any wood or metal shop that is used can become cluttered occasionally. Look closely and you will probably see storage ideas you may like to emulate.





The vertical mill (left) is an exceptionally versatile machine along with the vertical metal cutting band saw. Above and far left is a press and tooling.

One component of Bob' business is the restoration of old wood working tools and is a frequent contributor to both the OWWM (Old Wood Working Machine) web site (<http://www.owwm.org/>), and the Vintage Machine web site (<http://www.vintagemachine.org/>). Beware of visiting these sites, because there is a plethora of information available on them. I have spent many hours gleaning operator's manuals, viewing pictures of machines I may have, and reading portions of their forums on both. Days can go by before you realize it. The Practical Machinist (<http://www.practicalmachinist.com/>) is another good site.



What appeared to be yet another grinder was quickly pointed out to be a most impressive drill bit sharpener, but far superior to my Drill Doctor. Please note the expensive CBN wheels that seem to last forever and never need dressing. It is clear that Bob's tools are quality tools.



Large metal working machines often require a lot of tooling. Bob has his lathe accessories where he can quickly reach them (below).

Above is a Parma metal-cutting band saw, and behind it one of two drill presses in this small room.





Stuffed in his metal shop is also a jig saw, foot-operated mortiser and yet another bench grinder, plus many wood clamps. I believe he has hoarded all the good wood clamps.

A very nice 2" belt grinder with a metal cutoff blade on the other side is the envy of any metal worker (right). The 1" belt grinder above is the product of Bob's wood and metal working skills.

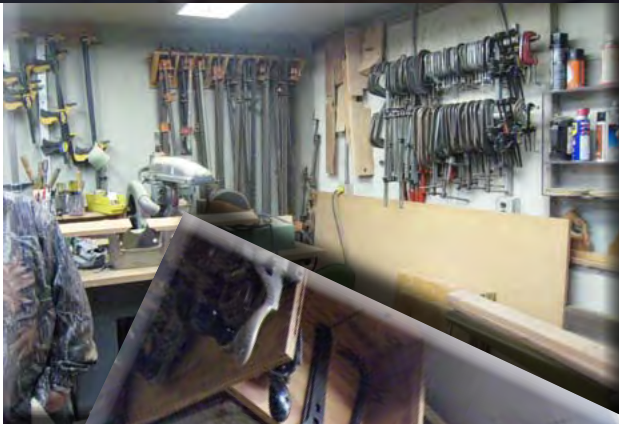
I recently returned to Bob's shop with my good friend, Jim Jones, who has tried wood turning, but prefers to work with metal. Jim and Bob had a lot in common. We learned a boat-load of things in the 2+ hours we were fortunate to have spent with Bob. Although small, his machine shop isn't lacking for tools and organization. He lamented the fact that he had not had time to spruce up before we arrived (who cares), a quick glance revealed Bob's gift for organizing small spaces to make them efficient. His phase converter could be activated at his impressive LaBlond lathe or his vertical milling machine (many of his commercial tools ran on 3-phase). Tooling for each was close and easily located. It was clear Bob had spent a lot of time arranging the shop to meet specific needs. If parts for the old wood and metal working machines aren't available Bob is often able to produce them, or he will make every effort to repair the originals.



Bob's Wood Working Shop:



Bride, Becky has to do Bob's dirty work scraping rust off a shaper.



Old and older wood working machines were throughout his shop and in a substantial portion of his basement where we found his PowerMatic 3520 with a long bed extension. His collection of turning tools, both commercial and shop-made, would be the envy of any lathe user. Among his tools was some very nice and quite valuable hand planes, and





How many drill presses does this make?



Bob couldn't say a word with his hands tied behind him... but you better listen to what he says.

Great PowerMatic table saw setup.



This beast of a belt/disc sander is located in the basement portion of Bob's wood shop.



Jigs, hand planes and routers hang from the wall. Every small space is utilized.



an incredible number of clamps of all sizes, more very nice drill presses and bench grinders than any man should have, a couple PowerMatic planers, large PM band saw, PM 8" jointer, table saw, a line-a-type print trimming saw (exceptionally accurate), just about every pneumatic nailer known to man, a commercial shaper with a bunch of big



A Hammond Glider Line-a-Type printer's saw makes very accurate cuts. Is this a segmented turner's dream saw?



Isn't there a law against owning this many grinders?



cutters, and many other tools. He also had a small storage room for the many parts he uses frequently (i.e., bearings, shims, bolts, nuts, etc.) and can walk in and immediately find what he needs. All of this is in what was probably a 2-story garage behind his house and in a portion of his basement.

Bob maintains school shop machines as well as those of commercial businesses. He is the go-to guy if you are having a problem with your machinery. I can't think of a more valuable resource person for wood turners and wood workers alike.





Bob is one of those rare craftsmen that seem to be able to do just about anything. Not many are so adept at working with both wood and metal. Not many are capable of recognizing and repairing both simple and complex mechanical and electrical problems. Not many are as friendly and willing to share his plethora of knowledge and skills. Not many are willing to gracefully point out just how wrong you are. And not many have as many grinders, hand planes, drill presses, clamps and such a collection of old, perfectly running wood working machines as Bob Vaughan. If you get a chance to talk to him you will walk away a more knowledgeable turner or wood worker. If you ever get a chance to see his shop you will be most fortunate. If you get to meet his wife Becky you will realize she is the real brains and energy in the family.





North Carolina Woodturners Symposium

Dennis Hippen and Tom Evans recently attended the much acclaimed North Carolina Woodturners Symposium and submitted a few pictures.

