



April 2008

Turning Points

Newsletter of the Space Coast Woodturners

Volume 7, Issue 4



*Chapter Member of the American
Association of Woodturners*

<http://www.woodturner.org/>

Next Meeting: The next meeting will be held on Monday, April 14, 2008 at the Henegar Center in Downtown Melbourne. (<http://www.henegar.org>)

April Demonstration:

Monday, April 14: DOTTY PUGH - *Miniature Vessels*

SCWT's own Dotty Pugh will demonstrate making end-grain miniature pots/vases/bowls. The demo will most likely be a vase. The program will include: attaching a glue block, roughing, shaping, making a small hole in the end, hollowing, sanding, finishing with Mylands Friction polish, parting off, and finishing the bottom. Hollowing will be done using a homemade scraper, made from an Allen wrench (as made by Emory McLaughlin).

Space Coast Woodturners Minutes for March 10, 2008

Reports:

President Read Johnson: The SCWT meeting was called to order by President Read Johnson at 7:01 on March 10, 2008 at the Henegar Center, 625 East New Haven Ave, Melbourne, Florida. There were 51 members present.

We elected a slate of officers last month with the exception of a Vice President. We have a candidate who has agreed to be considered for that position. Tom Winklespecht has agreed. Read asked for other nominations. Harvey Driver made a motion that Tom Winklespecht be elected Vice President; Motion seconded; No nominations from the floor; Motion carried. We welcome Tom and thank him for accepting. The Vice President is in charge of programs for the club and needs the help of every member. Please support Tom in this task.

Dottie Pugh will give the demonstration at the April meeting on turning miniatures. Ray Conklin will present the demonstration in May on inside-out turning.

Ray Conklin made an announcement that he will be leading the club in making a $\frac{3}{4}$ size spinning wheel for the club to enter in the club collaborative competition at the AAW symposium in June at Richmond, VA. Please contact Ray to see how you can help in this club project. We have entered twice and the club won best of show and best of class in 2004 for the entry of a replica of an 1872 steam powered fire engine and the second entry in 2006 won best of class for a treadle lathe and set of turning tools. The AAW symposium is really a worthwhile event to attend. There are many opportunities to learn from world class demonstrations and to meet other turners. They also sell tools and wood if you don't already have enough of either.

Vice President Tom Winklespecht Thanked the Club for giving him the opportunity to serve and please let him know of ideas you have for future programs that would benefit the members of the club. **Chuck Billings**, outgoing Vice Pres, Thanked the members of the club for their support for the last three years when he served as the club Vice President. He also thanked Tom for stepping up to fill the VP position.

Treasurer *Harvey Driver*: \$4281.67 in the club treasury. Some is the educational grant from Florida Woodturning Symposium. We have gotten the defective casters replaced free on the club lathes.

Thirty-four members helped out at the Harbor Freight sidewalk demo making it a great success. If you are up to date on your club dues you are eligible for the one time 20% discount and if you showed up to help you get an extra one time 20% discount.

There were four guests for the evening: Stan Rhoden is a novice who saw the HF demo and came to check out the club (He joined the club). Stan is a photographer and offered to give a demo of how to get better photographs of our turnings; Carole Miller also a novice turner; Bob Cusumano a novice with a new lathe obtained at Christmas time; Bret Rhodes described himself as a wood handyman but a novice turner who heard about the club thru Bill Howard.

Secretary *Julian Pharis* is working on a deal with Hartville Tool for a club discount. The Club will discuss it at the April Meeting.

Craft Supply Order *Jim Donovan* There is \$600 toward the next Craft Supplies order for the \$1,000 need to get the 10% discount. The Craft Supplies discount does not apply to power tools (like a Oneway Lathe). Three orders working, one submitted two months ago has been received, one submitted last month not yet received, and \$200 toward the next order that will be submitted when the \$1000 order minimum is reached. The average discount has been 13% but varies according to what is ordered. Glenda Haskell added that if you order 100 pen kits you get 25% off and the 13% club order discount. That is a good deal. The shipping is also free.

DVD Dock *Tom Weber* We have three new DVD's for this month: Cindy Drozda has produced two videos on finials. She demonstrates the how-to's and why-for's in "Elegant Finials", D169. She then shows how to match the finial to a particular box on D170. If you're looking for some rather elegant small decorative work to enhance your lidded vessels and boxes, you'll want to watch these two videos.

The third DVD is number D34. (Yeah, I know - that's an awfully low number. We're replacing one that never worked out from a couple of years ago.) It's SCWT Demo Tape #7, and features our own Charlie Shrum and his 4-legged bowl, Gene Gross and his demo on deep hollowing, and Ron Browning with his recent presentation on making the lidded box without any

actual measuring.

We have a new item. And this is BIG - We are now going to be offering the Kling-On rolls for the sanding pads in 600 grit. So if you're working with some fine hardwoods, and want that show room finish, this will help you get there. (Won't help you 'rub-the-bevel' and all that, but will help you obtain that final perfect finish.)

I ordered enough on the 600 grit to let almost everyone in the club purchase one of each size, 4-1/2" and 3". For this month only, they will be in a special bag, and won't be in the big plastic box. Next month, they'll move in with their cousins.

Newsletter *Eric Thaxton* Reminded the club that the deadline for newsletter submissions is ten days before the next meeting (April 4 for the next newsletter). Also, for those impatient folks, a draft of the next newsletter is usually on the website (under "Previous Newsletters") long before it is sent out via email.

Meeting ! ...

Old Business / New business

Glenda Haskell and Virgil Morar have some Amazon Exotic Hardwoods cutoffs, a result of dumpster-diving in the rain, of purpleheart and marblewood. The pieces are 25 cents each or 5 for \$1.00.

Wynn Arnold reported that there is a new air conditioner in this section of the building and they are addressing the acoustics also to try and reduce the echo.

Glenda Haskell pointed out that we owe Jim Donovan many thanks for the work he puts in making the club orders to Craft Supplies. He uses his own credit card and we pay him.

Harvey Driver reminds us that the next Harbor Freight demo days are June 6 and 7. We had a record turnout last time and maybe you want to get in on it next time.

Larry Gonyea – club shirts – See Larry at break time to place your order for a club logo shirt. There are 18 colors and styles to choose from.

Read Johnson announced that some of our members who live in the north end of this long county have formed another woodturning club. The name of the club is Brevard Woodturners Club and they will meet at the

Christian Church at Port St. John on the third Wednesday of the month at 7:00 pm. Some members will maintain dual membership.

Read has a dozen or so cherry blocks for the president's challenge issued last month for anyone interested. The rule is that you have to turn something unique to you, something you have not turned before. There will be a judging at the April meeting and a \$25 gift certificate to the winner.

Items for sale – Harvey Driver has admitted that he has too many tools and he wants to sell one tonight. He has a chop saw with a carbide blade, used very little; \$50 will make it yours. Virgil has a table saw for \$50 and he will donate the money to the club. Larry Gonyea has four of the 10X80 saw blades left. They are \$10 each. They are used by a cabinet shop that changes the out before they are dull but they are still very sharp and in good condition. He can get more if anyone wants to order a quantity. He also has an angle grinder for sale for \$25.

Wood Auction:

The wood auction made \$138.00 for some magnolia, Florida maple, cedar, and some Corian.

Business Meeting Adjourned

New Woodturning Club in Brevard County

Brevard Woodturning Club

Meeting on the third Wednesday of the month at:

Christian Church of Port St. John, 4645 Fay Blvd, Port St. John.

Next Meeting: April 16 at 7:00 PM

AAW Symposium Volunteers Needed!

The AAW needs several more people to help out at the Richmond Symposium, June 20 – 22, 2008. www.woodturner.org/sym/sym2008/

One great opportunity for a spouse or member is to help out at the Instant Gallery. There is already a great group of people that socialize and have a great time together and they get to see everyone and have fun to boot. To help here, contact Lynn Geller at lynnigel@pacbell.net.

Another area where we need help is the demonstrator's assistants. Here is your opportunity to get up close and personal with the great demonstrators

from all around the world. You will not have to operate the camera but will be there to help the demonstrator and have the best seat in the house.

We have a great opportunity for you to help in the Youth room. There is no greater feeling than helping a young person to learn to turn.

You will receive free, a special T shirt identifying you as an AAW volunteer. For any of these positions, please contact inquiries@woodturner.org as soon as possible.

**HARBOR FREIGHT
SIDEWALK DEMO SCHEDULE
June 6th & 7th 2008**

Harbor Freight management has requested that we do two "one day" demos during their "Side Walk Sale" on the above dates. In return they have agreed to a one time 20% discount on the current advertised price of your market basket, to all paid up, I repeat, PAID UP members and an additional one time 20% discount to paid up members who participate - to include all demonstrators, helpers, equipment suppliers, and those who hang around doing public relations and/or learning from our demonstrators. Discounts will remain effective from the 7th of June to the day following the next series of "sidewalk sale" demonstrations, or six months, whichever occurs sooner.

It is usually a fun day and even if you don't demonstrate, you have a chance to learn something from those who do. Remember, you don't have to be an expert to demonstrate. This is often a time when someone is available to help you. So sign up (in two hour blocks if possible), and grab a tool.

You should bring your own tools and wood, however, the club tools and sharpening system will be available. In addition, small turning squares for spindle work are usually available. The club will supply one or more "Harbor Freight" (Central Machinery) wood lathes depending upon the level of interest.

If you are interested, do not wait until the last minute to sign up. The equipment suppliers need a week or so to determine the level of interest and gather lathes. Harvey Driver is the point man and maintains the list (321-757-8579)

Woodturning Show and Tell

The “Showers and Tellers” were ...

- Dotty Pugh** – “Dotty Pen” (curly maple with purpleheart **dots**) and a tulipwood bowl and a zebrawood bowl
- Wynn Arnold** – Mahogany platter with two coats of Watco finish, the second coat is sanded wet with 600 grit paper and it fills in the grain for a very smooth finish. Natural Edge “mushrooms” with a copper tube stalk.
- Larry Gonyea** – Redheart and Maple Segmented salad bowl finished with “Salad Bowl Finish” (of course). This is the eighth set Larry has completed and people don’t seem to use them.
- Ray Zakrajsek** – Turned his two challenge blocks into off-axis candlesticks: one with a 180 degree difference in the axes and the second with an extra quarter turn. Ray also had a Corian top serving tray with a Norfolk Island Pine removable base with a marble in the bottom.
- Tom Beswick** – Amboyna Burl Box, inspected by Diane
- Russ Bolton** –Goblet with captive rings and Cherry finial box
- Tiny Wirs** – Golfball wine bottle stopper.
- Harvey Driver** – Ohio Cherry rough turned bowl and finished bowl.
Drying Lesson: rough turn bowl with wall thickness equal to 10% of diameter. Seal in brown paper bag and mark with type of wood, date and weigh. Weigh occasionally. When weight stays the same for two or three measurements - remount and finish turning to desired shape and wall thickness.
- Jim Ragusa** – Cherry Bowl, Cherry natural edge bowl (his first) and a Sycamore bowl
- Bill Lutian** – Candlestick that had cracked from being left uncompleted on the lathe for a couple of days. Bill wet it, placed it in a plastic bag and placed it in the refrigerator for nearly 3 months before completing the turning. It had spalted a little and the crack closed up. He also had a small Christmas tree of the Bob Rosand style but he used a hacksaw blade instead of a parting tool to make narrower grooves.

Photos from the Woodturning Show and Tell

 <p>Larry's Salad Bowl</p>	 <p>Ray's Multi-Axis</p>	 <p>Ray's Platter</p>
 <p>Russ's Goblet</p>	 <p>Tiny's Bottle Stopper</p>	 <p>Tom's Amboyna Box</p>
 <p>Harvey's Ornament</p>	 <p>Dotty's Bowls</p>	 <p>Jim's Bowls</p>
 <p>Wynn's Bowl</p>	 <p>Ray's Box</p>	 <p>Jim's Natural Edge Bowl</p>

Turning Tool Show and Tell

The demonstration program

1. **Glen Baxter** brought in photos of and samples from his Hapfo AP 5000 M copy lathe that weighs over 800 pounds. Glen and his son use it in the son's stair business. They develop steel patterns of designs that will be used for large quantity orders, such as the 220 they made last year.
2. **Dottie Pugh** brought in a copy of Woodturning Design magazine as her current favorite tool. The articles have good instructions for projects and provide plenty of inspiration for her to try new things.
3. **Wynn Arnold** showed a "dry box" for CA glue. This consists of a plastic container with a tight sealing lid into which he places some of the small packets of silica gel that come as a preservative in many of the packages you buy. He said make sure you leave the cap loose on the CA glue bottle. Wynn also had what he called an Edward G. Robinson parting tool. It was made from a thin table knife like in the old prison movies and you don't have to add a handle. Works great.
4. **Larry Gonyea** demonstrated an adjustable hinged jig with a sanding drum that mounts on the lathe. The drum is mounted in the chuck and the jig clamps to the lathe ways. He said you have to be sure to make the drum a near perfect cylinder before applying the narrow strips of sandpaper in a spiral from end to end. He fastened the sandpaper ends with blue painters tape. He runs the drum at very high speed.
5. **Virgil Morar** brought in an Oland turning tool. This was developed by the late Knud Oland and is still used by his wife Lissi who makes bowls and hollow forms up to three feet in diameter. The tool is made from a 3/16 or 1/4 inch square bar of tool steel attached to a stout shaft and handle. Virgil used to live near the Olands and John C. Campbell folk school and enjoyed visiting Lissi's shop.
6. **Bruce Binns** brought a homemade roughing tool for rootstock and other wood that may have embedded or hidden rocks or other debris. He purchased a 1/2 X 1/2 metal lathe bit from MSC (www.mscdirect.com). He uses this as it is supplied and uses a piece of galvanized pipe as a handle. Two tapped holes for set screws secure the tool into the handle. Don't try to tap thru the seam area of the pipe. Another version for the more abrasive materials such as some plastics with fillers uses the triangular shaped carbide index bits also from MSC. Tap a hole and attach to a steel shaft. You can rotate the bit for three different cutting edges and sometimes turn them over for three more edges.

7. **Tom Weber** had a rugged homemade face plate for those big unbalanced pieces we want to turn that was made from a face plate the club sells with three sharpened screws mounted in the holes and secured with nuts. Two screws are sharpened to a cone point and one screw is sharpened like a chisel edge and is oriented like a spoke to give an index mark to help relocate the wood in the same orientation if it has to be removed and replaced. A second homemade tool was a piece of wood that had a sharpened nail in the center of one end and the outside of the wood fits snugly into your faceplate. This is used to mark the center of the turning before removing it from the faceplate for reversing it later and holding it with the tailstock pin.

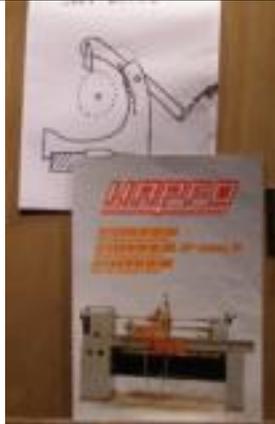
8. **Ray Conklin** the man of a thousand jigs and fixtures showed a wooden hinged brake for making precise and repeatable bends in thin sheet metal. This brake allows him to make reproductions of pierced tin heaters that used to be used in carriages. His sample was up to his usual quality standards.

9. **Bob Winburn** developed a jig to bend the wire supports for the tree that displays Christmas ornaments. The jig mounts in a lathe. The end of the wire is inserted into a hole and the wire wraps the circular jig in a groove. The jig diameter is designed to allow for the spring back in the wire. Bob uses coat hangers. Bob also had a texturing tool he made from an inexpensive Harbor Freight carpet tool. Cut a slot in the end of a bar and mount the wheel. He also brought a HF pry bar reground into a bedan to remove bark. A Fourth tool required no modification. He used a small HF die grinder without air to hold the foam-mounted sanding pads. The turning wood supplies the power to turn the sanding disk. Saves you about \$50.

10. **John Armstrong** uses a router base mounted where the tool rest goes and then uses the router to true up wood that is too big to rotate on his lathe or so out of balance that it makes the lathe vibrate and move around.

11. **Harvey Driver** showed a tubular roughing gouge with a vacuum cleaner attachment. Works best with dry wood but does work with wet. It helps keep the area clean. He finds it great for production work because you have a sharp edge all the way around the tool and you don't have to stop and clean up the chips. Harvey also had some Morse taper drill bits that mount in the tailstock to make your depth hole before hollowing a vessel. Harvey also likes the Michael Hosaluk hook tool because it cuts end grain fibers extremely well. A safer drive to use instead of the usual four blade drive center is to use a cup shaped dead center. Make a couple of notches in the cup with a file for a little bit of drive. If you should get a catch it lets the wood stop without danger or damage.

Demonstration: Turning Tools



Glenn's Copy Lathe



Harvey's Vacuum Roughing Gouge



John's Tool Post Router



Larry's Lathe Drum Sander



Tiny's Parting Tool



Ray's Sheet Metal Tools



Tom's Faceplate



Virgil's Hollowing Tool

Chuck Billings was really pleased with the members who showed up with their favorite tools to share with the other members. He admitted that he wasn't sure how it would work when he proposed it but it was great.

Upcoming Demonstrators:

Monday, May 12, 2008 - RAY CONKLIN *Inside / Outside Turning*
The basic method is to cut four squared off sections of equal length wood and temporarily fasten them together so that what will be the inside is facing out. Ray uses double sided tape to hold the inside portions out and wraps them with glass tape. Next, the assembly is chucked in the lathe and the inside profile is turned. The sections are removed from the lathe, separated, and permanently glued back together with the turned profiles facing inwards. The glued assembly is re-chucked, and the outside is turned to a pleasing shape to go with the inside profile.

The Chapter's Purposes,
In addition to supporting the
general purposes of the
AMERICAN ASSOCIATION
of WOODTURNERS, Inc.
are to:

1. Provide a meeting place for
local woodturners;
2. Share ideas and techniques
regarding this craft;
3. Trade woods;
4. Exchange ideas about tools;
and
5. Exhibit finished projects.

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