



JULY 2014



In This Issue

President's Corner.....2	Show & Tell Photos.....10
CVW Workday 6/53	Table Saw Safety13
Skills Session 6/144	Members in the Spotlight.. 15
Calendar.....5	Barbara Dill's Demo.....16
Minutes6	Barbara Dill's Handout.....18



President's Corner

CVW members and visitors (50) enjoyed Barbara Dill's demonstration of her multi-axis creations. We are honored to have her as one of our CVW members. What a privilege to have with us one of the best teachers/creators who has published so many articles for the world of woodturning. Barbara travels extensively to demonstrate at top tier schools and for clubs/symposiums around the world. Thanks again, Barbara. Keep up the good work Phil Evans.

Our members have accomplished many things in the last month:

Five members responded to the work day session. Thank you, Don Voas, Rolf Gebel, Tom Evans, Jim Oates, and me (I bring donuts/water, take pictures, and act as gopher)

- Tom Evans and Jim Oates primed and painted all the frames for signs at CCC. Jim Oates also installed the A/C in the skills room. Thanks guys.

Peter Welch bailed us out and designed, built, and installed our new CVW sign at CCC. Club paid for the materials and Peter donated his time and creativity. Big thanks to Peter for an amazing sign. If you need signs call him.

Frank Deckert (CVW charter member) is relocating and offered his Jet 12 X 36 lathe to the Club at a much reduced price. Jim Oates picked up the lathe and placed in our skills room. Thank you Frank and Jim.

Skills center was humming with turners/mentors on June 14th. Our new/used Jet 12 X 36 got a good workout and many compliments. Jimmy Guynn wins the prize for finest dust made! Seth was on the big lathe beating on a wood chunk. Mars, our editor and chief, was with us and will have more in newsletter. You may have noted that several of the Skills participants had show/tell items and expressed how much the sessions have helped. Don't be bashful. Take advantage of our educational assets. OR stop in and observe. Thank you Jim Oates for keeping us in line and chipping!

Jimmy Guynn scooped some sales of items donated by members for the President's Challenge (now in our bank account.) Thank you Jimmy.

Registration is open for the Virginia Symposium September 13 and 14. Register early. (virginiawoodturners.com) CVW Members, please plan on helping load/deliver/set up on Friday the 12th and take down/return items to CCC on Sunday. This is a big effort and many hands are needed. I encourage you to bring your wives/kids/grandkids/relatives to this event. There will be ever-expanding demonstrations on the schedule, and the learning skills area with many lathes for all ages to try are very popular.

On the cover: Pair of lamps by Miles Everard

The Wood Spinner is published monthly by the Central Virginia Woodturners.

www.centralvawoodturners.org; Dennis Hippen: President

Marsden (Mars) Champaign: Editor mchampaign@ntelos.net



CVW Work Day at Crimora

A number of things needed doing at the Denny Martin Skills Improvement Center and surroundings, so Skills Center Coordinator Jim Oates called a work session for June 5. Answering his call were Dennis Hippen, Don Voas, Rolf Gebel, and Tom Evans.. They did some touchup painting, repaired the gutter over the skills room, and put the new logo on the skills room door. Overall an impressive job.



Above left: Don Voas and Rolf Gebel at work on the new sign.

Above right: Jim Oates and Tom Evans at work repairing the gutter.



Left center: Dennis prepares the closet for installation of the Grizzly Dust Collection equipment.

Below right: Don and Rolf installing the Grizzly dust collection equipment .



Below left: Dennis happily at work.



Photos by Dennis Hippen and Jim Oates.



The Wood Spinner
Central Virginia Woodturners <http://www.centralvawoodturners.org>

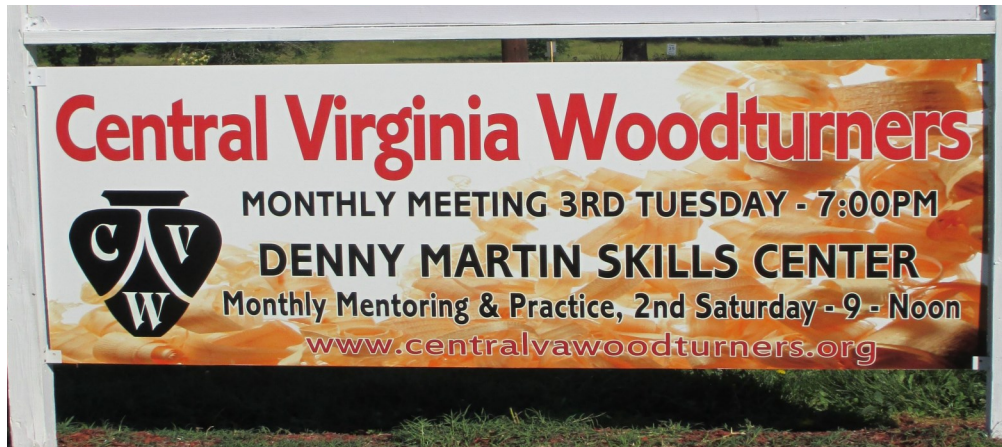
Skills Improvement Session, June 14

Saturday, June 14, was a busy day in the Denny Martin Skills Improvement Center. Present in addition to coordinator Jim Oates were Dennis Hippen, Tom Evans, Seth Robinson, Jim Kueck, Jim Guynn, Don Voas, Bob Welch, Mars Champaign and Mike Mattison from Lynchburg. Mike, a woodworker who does furniture, had never used a lathe. He learned of this session from our web page. Addressed in the session were dealing with end grain bowls, tool sharpening, spindle turning, carving, using a skew, and turning a bowl from a cherry burl.



Clockwise from top left: Tom watches Seth turn a cherry burl, Jim Oates introduces Mike Mattison to the lathe, Dennis gives Jim Kueck a sharpening lesson, Jim Guynn checks for tear-out in his end grain bowl, Bob Welch practices spindle turning under the tutelage of Don Voas, Dennis and Jim Kueck discuss band saw strategy.





The new CVW sign outside the Crimora Community Center.

Calendar

July 12: 9AM -Noon - Denny Martin Woodturning Skills Center

July 15: Fred Williamson will do a power point presentation on various topics such as focusing on one's own style, developing markets, possibly publishing and many others. One has to remember that we don't know what we will be doing in the future and everything we can learn may very well help out then. This will be a broad based discussion and show that should be of interest to all our members.

August 9: 9AM -Noon - Denny Martin Woodturning Skills Center

August 19: Richard Landreth demonstrates Jamieson Boring System

September 13-14: Virginia Woodturner's Symposium. No CVW club meeting.

October 11 – 9AM -Noon - Denny Martin Woodturning Skills Center

October 21 – TBD

November 8 – 9AM -Noon - Denny Martin Woodturning Skills Center

November 18 – TBD

December 9, Christmas Social . Note this is 2nd Tuesday

December 13 – 9 AM to Noon – Denny Martin Woodturning Skills Center

Cherry Challenge

At the June 17 meeting Jim Oates announced a Cherry Challenge. The challenge will consist of a drawing for numbered pieces of a cherry stump donated by Lee Albright and dissected by Jim Oates. A \$2.00 donation will be split equally between the club and the winner. Once we have enough entries a drawing will be held for the numbered pieces. You will then have until the December party to design and make a piece. The spouses will decide the winner during the Christmas party. You can donate your piece to the President's Challenge or keep it. OK turners – let's see your best!



June 17, 2014 Minutes

**Crimora Community Center
Central Virginia Woodturners Club (CVW)**

Officers:

President - Dennis Hippen
VP of Programs – Phil Evans
Second VP - Jim Guynn
Treasurer - Richard Landreth
Secretary Jim Kueck

Key Functional Support Offices

Sound-Video Coord John O'Neil
Newsletter Editor - Mars Champaign
Club Store Manager - Kirk McCauley
Librarian - Matt Shapiro
Food Services Coord Fred Williamson
Web Master - Tim Quillen
Skills Room Coordinator Jim Oates
Ruritan Liaison Tom Evans
VWI Symposium Rep Tom Wilfong

.Attendance: 50, Members: 47

Guests: 3 – Cliff Mahole, Zack Mahole, and Jane Maxton.

The General Meeting:

Dennis Hippen opened the meeting with his objective for the club: “Have more fun” and turned the meeting over to Jim Guynn who introduced the guests and reported on the ‘President’s Challenge’ initiative; Members have contributed pieces for the initiative which are sold at commercial enterprises to raise money for the Denny Martin Skills Improvement Center.

Treasure’s Report:

Richard Landreth gave the treasurers report covering the operating account and the equipment fund including \$100 given to him from the President’s challenge prior to the meeting. We currently have 83 paid members in the club.

Richard reminded us that the Tee shirts are at the table by the door for those who paid for them and hadn’t collected them yet.

Jim Oates gave an update on the recent mentoring session in the Skills Improvement Center which had 8 attendees and 4 mentors on the 14th of June. Bowls and spindles were turned and tools sharpened. There have been many

(Continued on page 7)



(Continued from page 6)

additions and improvements are still being made to the Skills room, including the purchase of a used Jet Lathe, an air conditioning unit, a dust collector and a room air filter. A set of Craftsman turning tools was also recently donated.

Dennis Hippen discussed the improvements and purchases made in our infrastructure recently. A new projector was purchased for our AV system replacing the obsolete and broken one that could no longer be repaired.

He also thanked Jim Oates, Tom Evans, Don Voas, and Rolf Gebel for assisting and donating time, tools and materials to spruce up the meeting hall exterior. A new sign – new gutter and downspouts have been installed to the Crimora Community Center building making it a more safe site for all users and functions.

A new President's project challenge has been developed by Jim Oates. The challenge will consist of a drawing for numbered pieces of a cherry stump donated by Lee Albright and dissected by Jim Oates. A \$2.00 donation will be split equally between the club and the winner. Once we have enough entries the drawing will be held for the numbered pieces. You will then have until the December party to design and make a piece. The spouses will decide the winner during the Christmas party and the pieces can be kept or donated to the President's .Challenge.

Founding club member Bert Smith, who has moved to Richmond, recently sold his turning and shop tools for a lump sum. Single tools have been made available for purchase – if interested contact Dennis Hippen for the contact information.

Show and Tell:

Jason Levinson showed two natural edge bowls of maple and an oak vase. All with a high gloss finish and Jason's three footed bases.

Mars Champaign attempted a multi-axis spindle turning before Barbara Dill's demo and learned that he had more to learn. His piece spurred conversation around the table.

(Continued on page 8)



(Continued from page 7)

Roger Authers a new member, showed two very nice mimosa bowls and another of poplar. All displayed great symmetry of grain patterns. Nice gloss finishes as well.

Rolf Gebel has been turning some nice fruit tree blanks lately. He had a natural edge and a flat top from cherry and another pretty apple bowl.

Roger Chandler showed a dome lidded box of sycamore and a beautiful box elder bowl with great coloring. He also brought his certificate awarded to him as a Juried Virginia Artisan from the Artisan's Center of Virginia. Congratulations Roger!

Don Voas brought in two platters of contrasting color from the same log of sycamore. Both representative of Don's fine touch at the lathe.

Lew Koogler got into end grain last month and showed an ash platter and a deep bowl; a walnut end grain bowl and a very nice cherry crotch.

Dennis Hippen showed a small tightly grained natural edge Monticello mulberry branch. Nice!

Jim Kueck brought in two pieces of dogwood from a gifted trunk that had been in a barn down by Middlebrook for many years. Deep checks and cracks make them ideal for Jim's "Cracked Pot Bowls" collection. He also showed a natural edged bowl of spalted holly from another gifted batch of wood from the derecho two years ago.

Starke Smith brought in a . piece of cherry with a worm hole that he had filled with key brass to show what it looks like and blocks made from poly to show how to make an adapter for a live center when doing compression chucking. He'll make some for members on request.

Jimmy Guynn showed two pieces of ash that will become his first pieces of carved wood: two lamps he has wanted to create for a long time.

Richard Landreth had a large piece of pear, another of walnut, a box elder

(Continued on page 9)



(Continued from page 8)

cup and a mora burl.

Phil Evans brought in three large "Air Bowl" shapes where the air occupied more of the space than the wood did. The bits of wood were identified as two pieces of red oak root balls and the third as spalted white oak. The air however went unidentified. Phil admitted that the thickness of the white oak piece illustrates that even he got nervous cutting that one.

Barbara Dill CVW Member, and the Queen of Multi-axis spindle turning did an amazingly practical demonstration of her incredible skill. (See page 16 for photos and page 18 for her handout. Ed)

Library:

There have been a number of Library additions to the Chapter website. <http://centralvawoodturners.org/> as well as the disks and books available for borrowing.

The next club meeting will be Tuesday July 15th 2014 from 7:00 pm to 9:00 pm. The program will be Fred Williamson with a PowerPoint presentation covering a range of subjects that should be of interest and benefit to all.

Mark your calendars for the Virginia Wood Turning Symposium at Expoland in Fishersville - September 12-13.

Need Band Saw Blades?

Phares Martin is a source for band saw blades for metal cutting or wood cutting. Any size band saw blades from 1/4" up and whatever length you need. Buys in 200 foot rolls, cuts to your length and welds. Will weld your broken blades. The weld is guaranteed - if his weld breaks, he will repair it for free, any other blade repair is \$4. Call (540) 879-9727.

.Bench Top Planer Wanted.

If you have a bench top planer for sale or know of a source, call David Robinson at (540) 290-5942..



June Show and Tell



Jason Levinson's oak vessel



Jason Levinson's display: two natural edge maple bowls and an oak vessel.



Mars Champaign's Multi-Axis Candlestick

Jim Guynn display consisted of his first carving effort and a and his plans for the lamp.



Jim Kueck's "Cracked Pot Bowls"

Dennis Hippen's small ? Bowl with pronounced stri grain





June Show and Tell (Continued)



Bowls from large to very small by Richard Landreth

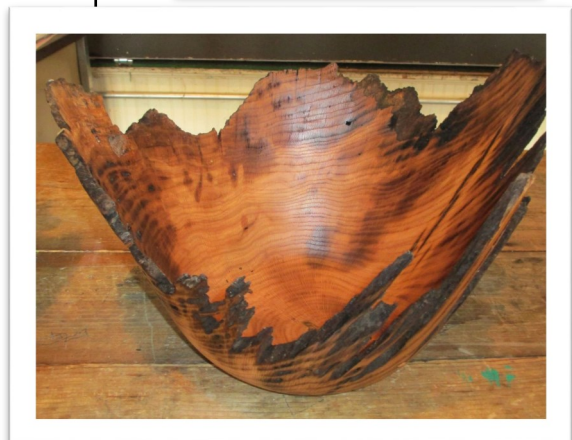


Phil Evans spalted white oak "Air Bowl"

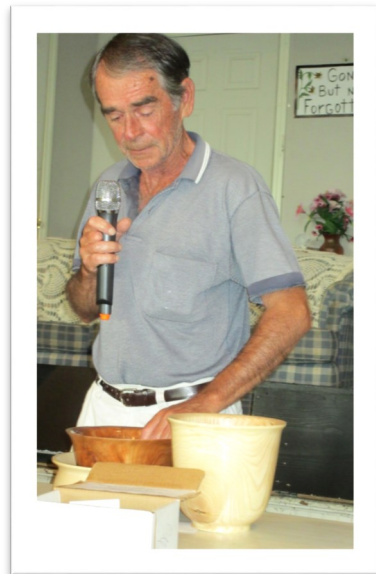


Phil Evans and a red oak root "Air Bowl"

Another red oak root "Air Bowl" by Phil Evans



Jim Oates showed this very small bowl



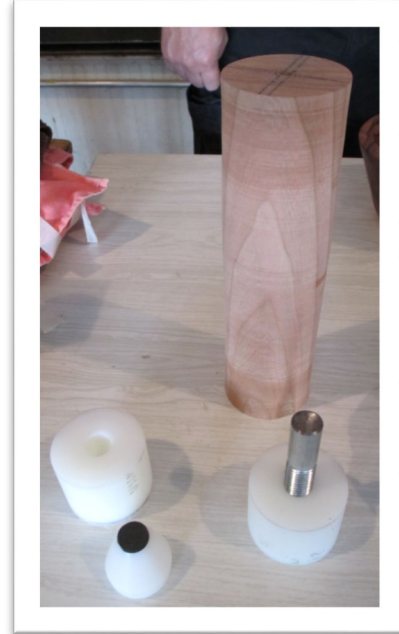
Lew Koogler shows his walnut end grain bowl



June Show and Tell (Continued)



Pair of mimosa bowls and a poplar bowl by Roger Authers



Starke Smith's piece of cherry with filled worm hole and poly blocks for jam chucking on a live center



Rolf Gebel showed these bowls of fruit wood, 2 of cherry, one of apple.



Roger Chandler's dome lidded sycamore box, box elder bowl and his certificate.



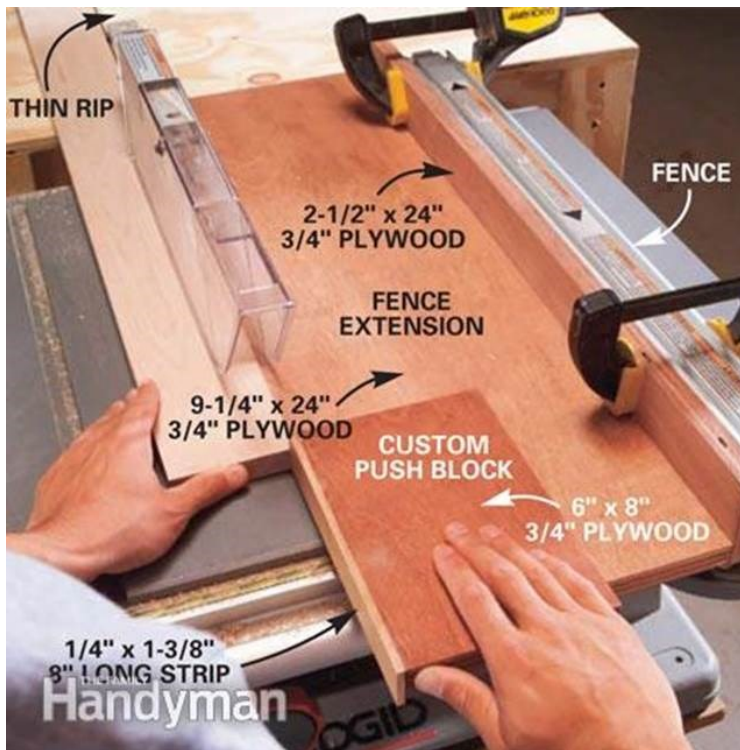
Don Voas showed these pieces of contrasting colors from a sycamore log.

Table Saw safety rip jig

This idea for a safety rip jig was referred by Fred Williamson . The web site is:

<http://www.familyhandyman.com/tools/table-saws/how-to-use-a-table-saw-ripping-boards-safely/view-all> The photo below is from the web site. The comments are Fred's.

There are two parts of the jig. First of all the plywood or board on the right with an L shaped



stub or bracket attached that is clamped to the regular fence. This puts a rip fence in play no taller than the stock you are ripping, and can slip under the saw safety guard cover thing. As the article says, you say rip this board with fence set at 10" wide. Then when you set your fence at say 10 1/8" wide, you will in effect be leaving a 1/8" gap, giving you 1/8" thick strips.

The second part is the custom push block, with a strip glued to it no thicker than the strip you are ripping.

The stock you are ripping strips from is indeed on the left. Each pass will take off 1/8", with the custom push block pushing the cut strip through past the blade while

keeping your hand a good bit away from the blade. If you have a table saw blade guard on you should be totally safe, and I believe reasonably safe without the guard on, much safer than using a push stick like I always have, where your hand is up and over the strip you are pushing through. In the photo the left hand lets go when it gets near the blade, of course. It's the custom push block that gets your hand so nicely out of the way. You could make things as wide as you like, though I suppose the push block would have to top out at 12".

Here (next page) are shots of the ripping jig I made up inspired by the article with some modifications to do a set of 3/32" thick x 1" wide strips for bookmarks. Works well. I glued up a longer bit of stock to make the part clamped to the fence longer. Notice the groove cut in the fence extension that captures a strip on the push block keeping it tight to the fence. Without the groove it wanders out into the saw blade and gets constantly nibbled down. I found that you glue on a thicker strip and then the first cut with it reduces it to the perfect zero clearance thickness.



Table saw Safety Rip Jig (Continued).



Fred's strip cutter jig



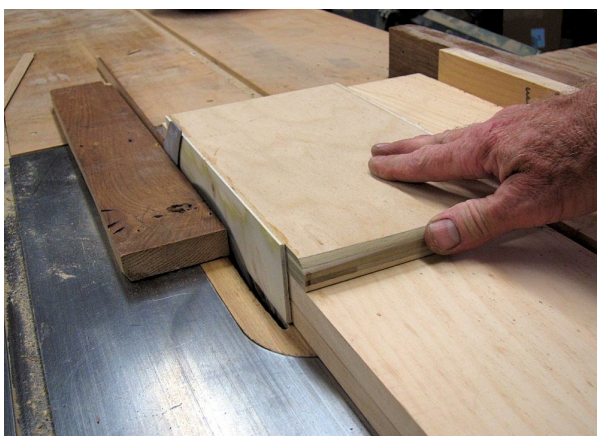
The jig with the pusher in in the slot



Pushing stock



Using the pusher block



Left: Finishing the cut.

Photos courtesy of Fred Williamson

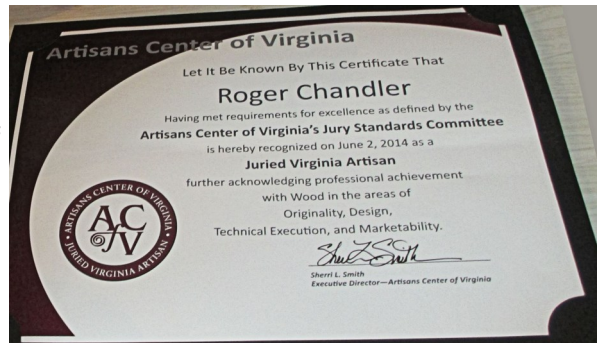
Note that Fred first made a jig according to the article in Family Handyman.com That he said "Works Well" but would be better with a longer bit of stock for the part clamped to the fence and with the sliding push block riding in a dado. The jig shown here reflects Fred's improvements. Ed.



The Wood Spinner
 Central Virginia Woodturners <http://www.centralvawoodturners.org>

.. MEMBERS IN THE SPOTLIGHT

Congratulations to **Roger Chandler**. He is now a juried member of the Artisan Center of Virginia. (My apologies for the quality of the photo....Ed)



The **SVAC Annual Anniversary Members Judged Show** in Waynesboro included works by CVW members: **Tom Evans** (bowl, left) and **Jason Levinson** (vessel right) that received Honorable Mentions.



Notice the "Virginia turquoise" in Tom's bowl. Photos by Dennis Hippen.

Recently, Sam Pereles, an 8th grade Huntington Place neighbor of the Huntington Place bunch won 12th place at the 20th National Spelling Bee. Sam's signal accomplishment inspired **Rolf Gebel** to turn a plate for presentation to him. All the words Sam spelled correctly in the finals are engraved on the plate. Nice idea and great work Rolf!. Photos by Esther Gebel.





The Wood Spinner
Central Virginia Woodturners <http://www.centralvawoodturners.org>

Barbara Dill Multi-Axis Turning Demo



Above are examples of Barbara's work. Note the lathe turned teapot in the center. Great!



Left: Barbara shows her first multi-axis turning.

Right: She shows the two tools that she relies on for 99% of her turning: a roughing gouge and a spindle gouge. She also uses a parting tool.



Her roughing is done with a bowl gouge ground to her own specifications.



Barbara Dill Demo (Continued)



She discussed the variables involved in multi-axis turning explaining that you have either a set of parallel axes or you have what she calls twisted axes where the axes cross the center axis of the piece at some point.. Secondly she thinks there are but two types of outcomes,; arc or circular.



See her handout on page 18 for need to carefully number each and that it is important to firmly ends of the blank. Start by using



an illustration. She stressed the axis on both ends of the blank press holes at the axis points both the center axis of the blank to turn



it round.

She turned a three axis piece and demonstrated the different outcomes from turning a cove and turning a bead.

Lower right: Proof that a aquarish tea-pot can be turned on a lathe.





Page 1 of Barbara Dill's Handout on June 17

OUTCOME/RESULTS:

VARIABLES:

PARALLEL AXIS
(DOES NOT CROSS THE CENTER AXIS)

OTHER VARIABLES INCLUDE:

PROFILE: (straight, curved or v-cut) symmetry, depth of cut;

AXES: number of axes used, the many options of axis placement; distance of new axis from center; various ways to connect the axes; the axes used to finish the project.

WOOD: size and shape of wood

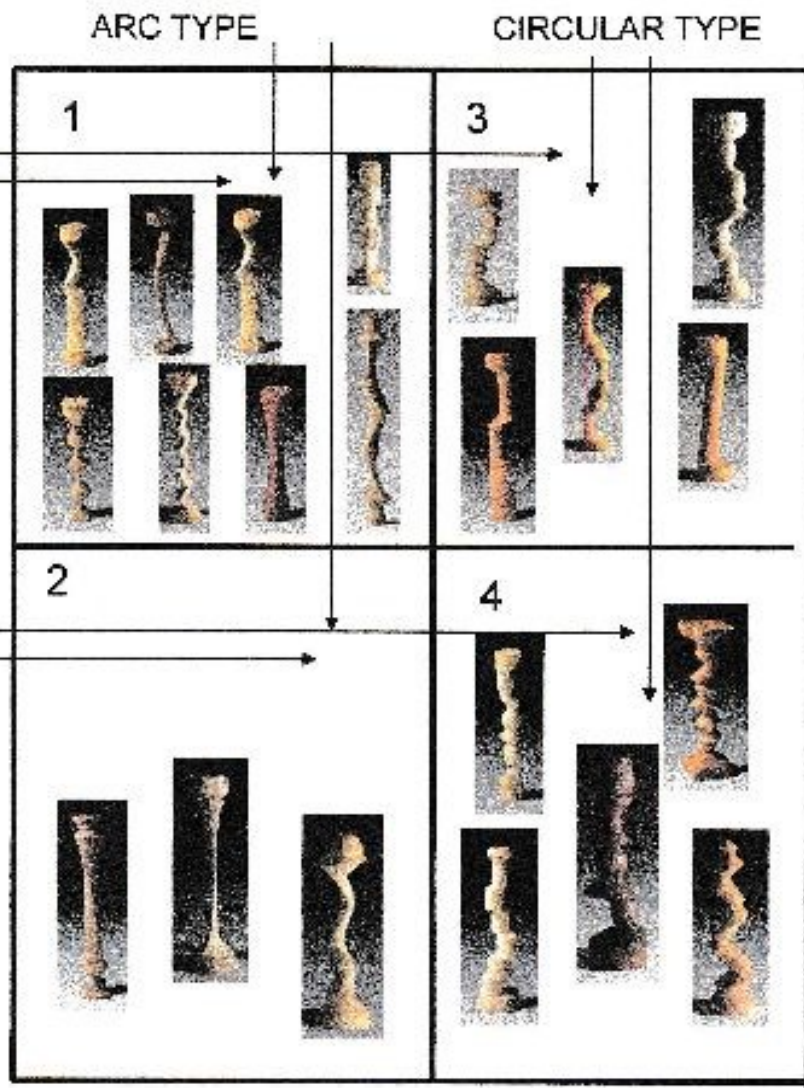
TWISTED AXIS (CROSSES THE CENTER AXIS)

OTHER VARIABLES INCLUDE:

PROFILE: (straight, curved or v-cut) symmetry, depth of cut;

AXES: number of axes used, the many options of axis placement; distance of new axis from center; various ways to connect the axes;

WOOD: size and shape of wood; orientation of wood to lathe.



Barbara Dill
 16107 Brisbane Hill Lane
 Rockville, VA 23146
www.barbara-dill.com
bdill@verizon.net



Page 2 of Barbara Dill's Handout on June 17.

- **HELPFUL HINTS:**
 - **Turn spindle round**
 - **Press holes in wood between centers**
 - **Number CONSISTENTLY AND CLEARLY**
 - **Use chalk to find axis IF CONFUSED**
 - **High speed and sharp tools**
 - **About tools (type, sharpening angle)**
 - **Safe driver vs. four prong drive center**
 - **Sanding**
 - **Depth of cut**
 - **Make sample pieces and take notes**
 - **Play!!**

Wood Turners Symposium, September 13, 14, 2014

This event provides an environment of networking, education and collaboration for members of the regional woodturning community. Through active demonstrations, we provide avenues for expression in one's woodturning, as well as introducing non-turners to the craft. Over 300 people attended the Symposium in 2012 and 22 vendors had a busy weekend! Featured demonstrators this year are Stuart Batty and Molly Winston.

Be sure to put these dates on your calendar and also Friday, September 12 so you can help with setup. It takes a lot of work and bodies to get everything set up for the symposium. Your assistance will be appreciated. To register for the symposium go to:

http://www.virginiawoodturners.com/symposium/paypal_registration_cart.html