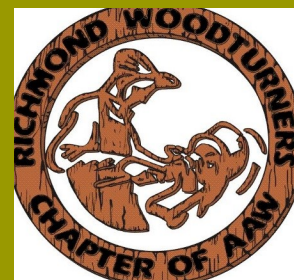




# Richmond Woodturners' Newsletter



## Next Meeting:

@Woodcraft, 9862 West Broad St (Rt. 250W & Gaskin), Glen Allen, on the third Thursday of every month, 6:30PM. Refreshments provided. Donations are welcome.

# Dec 18

Editor: Betsy Mack

[bcmack@comcast.net](mailto:bcmack@comcast.net)

## Program Schedule:

**Dec: Party**

**Jan 15: TBA**

## Challenge Schedule:

**Feb: Make Threading Machine or a Tool**

## Inside this Issue

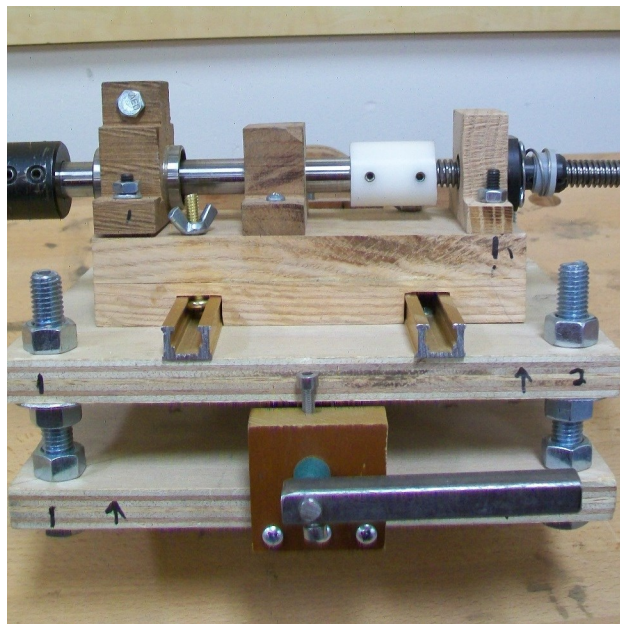
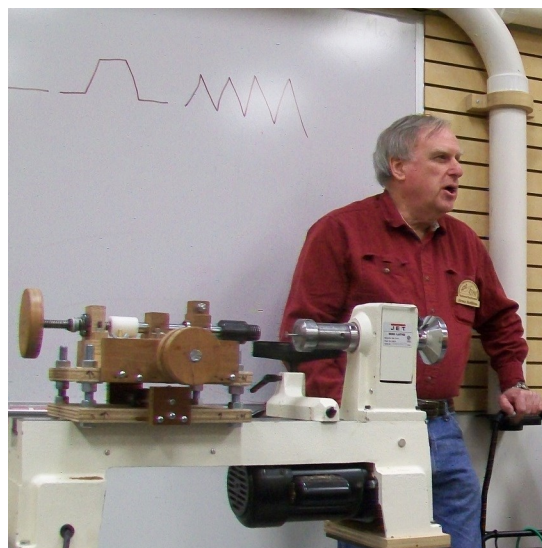
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## December 2014

[www.richmondwoodturners.org](http://www.richmondwoodturners.org)

## Make a \$20 Threading machine

Bruce Robbins demonstrated his home made threading jig. The design is primarily set up to cut square shaped threads in a Jet Mini lathe at 10 threads per inch, however can easily be modified to work on different size lathes or different thread pitches. The cutter used is a Dremel #199 high speed cutter which has a thickness of just over 0.050" and is held in the headstock. The working part of the jig consists of a 10 thread per inch 1/2" Acme lead screw and zero backlash nut connected to a 5/8" rod supported by linear bearings. With an adapter and chuck to hold the work, as the lead screw is turned, the piece to be threaded advances and threads are cut. The jig accommodates both male and female threads and has side to side movement for different size holes.



For most items, the threads on the top part of the piece are cut first. Again, these can be either male or female threads. After the threads for the bottom section are cut, the roughed out top can be threaded onto the bottom and the part finished as one piece. For finishing the bottom, an additional part can be turned and threaded to hold the piece in the lathe for further finishing. **[Continued on page2]**

**Shows Coming Out Of VA:**

**Jan 9-11:** Woodturning Symposium , Leesburg, FL

**Jan 30-31:** Annual Woodturning Symposium , Franklin, TN

**June 25-28:** AAW Symposium, Pittsburgh, PA

**Shows Coming In VA:**

We Want You to  
Pay your Club  
Dues!



Bruce also demonstrated a technique to cut multi-start threads for smaller items such as pens. The first set is cut using a single point 60 degree thread mill. As these are thinner than the square cutter, there will be a large space between the threads when cut at 10 threads per inch. A second set can be cut but inserting a spacer in the head stock to move the tool exactly 0.050" forward. When this set is cut, the threads will fill the gap and a 2-start thread can be made. The advantage of multi-start threads is fewer turns to close with the same holding power. He also showed a few tools you can make under \$10.

**February Challenge:** Make a \$20 threading machine or a tool

**New officers:**

**President:** Ray Deyo **1<sup>st</sup> Vice President:** Aage Rendalen

**2<sup>nd</sup> Vice President:** JoAnn

Fisher **Treasure:** Jim Bumpas

**Secretary/Newsletter:** Phil

Duffy/Ray Melton **Membership Manager:** Dan Luttrell

**Information Manager:** Rob Blader **Resource Manager:**

Jerry Fisher??

**Meeting Vibrations**

**Sick:** Rollie had surgery last week. He hopes to be home soon.

**Death:** James DeLes Dernier in November. He was a past member in the RW Turners & the JR Carvers.

**Challenge for February:** Make a threading machine or tool

**Governors Tree Decorations:** The Richmond Wood Turners donated 102 hand turned ornaments of Virginia wood to help decorate the Governor's tree. Members contributing are Rollie Sheneman, Betsy Mack, Ray Deyo, Chuck Horton, Robert Gundal, Dick Hines, Doug Dill, Guy Cox, Jim Zorn, Bruce Robbins, Ron Bishop, Lee Scarbrough, Jim Bumpass, Dan Luttrell, Mary Shall, Mac Deray, Jack Hayes, Megan Shogren, Herb Walker, Bill Jenkins, David Gray and Bob Tingle.

*My last newsletter. The new officers take over in January. It has been a trip!!*



# SHOW & TELL



**Things:** Lidded bowl, pieced ornaments, bells, pens, vessels, suspended vessels, thick-walled vessels, wave-bowl, salt/pepper shakers, slotted ornaments.

**Wood:** Walnut, curly maple, painted wood, rosewood-termites, Osage orange, ambrosia maple, hickory, boxwood, spalted maple, cherry burl, ebony, holly, cedar, Corian, crabapple



Rollie S. & Chuck M. completed the 2014 challenge by finishing 3 of 4 projects. A special gift drawing was held for them. Hope we have more participating next year.



# Governor's Ornaments



**Officers for 2014**

- President: Gerry Cambell (804-932-5062)  
[gerrygjd@verizon.net](mailto:gerrygjd@verizon.net)
- 1<sup>st</sup> Vice President: Aage Rendalen (804-261-9160)
- 2<sup>nd</sup> Vice President: Jeff Harrell (804-972-3447)
- Treasurer: /Bulk Orders Matt Baker (804-440-3581)
- Secretary/Newsletter Betsy Mack (804-730-8324)  
[bcmack@comcast.net](mailto:bcmack@comcast.net)
- Resource: Jerry Fisher (540-895-5287)
- Membership Manager: Danny Luttrell (804-271-4799)
- Information Manager: Rob Blader (540-786-8747)
- Past President Board Members: Dick Hines (804-966-5204)  
Lee Scarbrough (804-712-6676)  
Mike Lane (804-932-5149)  
Jim Bumpas (804-526-2873)  
Dan Luttrell (804-271-4799)  
David Sterling (804-755-6087)

Visitors / New Members:

???????

**Dues:** \$25 individual, \$35 family & \$15 student. Member applications are available upon request at meetings or via email.

**Library:** Contact the club librarian to borrow tapes and other publications related to woodturning for only \$2 per month. List is on the website. Lose it and you bought it.

**Newsletter Entries:** If you have tips, news, "For Sale" or a newsletter entry (250 words max and no embedded photos; send photos separately as attachments) please send it to the Editor for publication in a future newsletter. **Must be received by 7th of each month to make the most current newsletter.**

**Website:** [www.richmondwoodturners.org](http://www.richmondwoodturners.org) Updated regularly and contains links to other VA clubs.

**AAW Membership:** Dues are \$53/year for printed, \$43/year for email. For this, you receive 6 issues of "The American Woodturner" a great resource directory (over 450 pages), a huge annual symposium, personal grant opportunities, third party liability protection, and much more. If you are the least bit serious about woodturning, you can't afford to miss out on all this.

**Next Month Snack Roster Reminder**

Adams	80	Ice -10lb bag & cooler
Willmer	81	Two 2-liter diet drinks
Fegely	84	Two 2-liter regular drinks
Adams	86	Two 2-liter non caffeine drinks
Gundel	87	Sweet snacks(cookies, etc.)
Williams	90	Sweet snacks(cookies, etc.)
Dill	95	Sweet snacks(cookies, etc.)
Campbell	98	Salty snacks(P-nuts, etc)
Blader	100	Salty snacks(P-nuts, etc)
Wright	102	Salty snacks(P-nuts, etc)



5451 Spotslee Circle  
Mechanicsville, VA 23111

Stamp  
Here

## FOR SALE, BUY, or TRADE

Woodcraft provides a 10% discount on non-power tools and turning supplies to current members on our meeting night.

### PARTY ROSTER

Suggestions for food are by last name.

A-G: Appetizers, hors-d'oeuvres;

H-Q: Drinks, hot & cold, ice;

R-Z: Desserts.

We don't want to run out of food, nor do we want only desserts. Club will provide all paper products, Chick-Fil-a & ham biscuits

A gift exchange will occur at the Christmas Party. Turn a small item and record your name. All will get a different turning by the end of the drawing.

**For Sale:** 8" grinder slow speed 1725 rpm, 1/2 hp motor, 2 Wolverine grinder attachments. \$150.00 Call Rollie 804-233-5366

**FOR SALE:** Nikon D300S w Nikon 18-200 lens, 16 Mb SD, 16 Mb CF, Nikon MB-D10 battery grip, 2 EN-EL3e batteries, charger, with original packaging. \$1500. Contact David Haywood 804-543-2116.

## Are you saving your Woodcraft receipts?

November receipt #**274437** you have won \$150+ gift card. You have until Dec 31 to collect.