



Established 1987

First Woodturning Club in New England, AAW #26

Next Meeting  
November 3, 2016  
6:30 PM

Learn N Turn  
Wine Stewards  
Dominic Ryan

Demonstration  
Hollow Forms  
Joe McGill

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### President's Message

Brain Shavings:

**The club election will be held at the November meeting** and the job descriptions of the various positions are included elsewhere in this newsletter. I want to point out that the descriptions list **responsibilities**. That does not mean that any officer is expected fulfill the responsibilities her or himself, but can and should solicit others to help.



This past year Dominic, Don, and Bob all stepped up to perform club duties. It was great to have their "new blood" in the mix and I encourage everyone to strongly consider stepping up, to paraphrase "Ask not what CNEW can do for you ask what you can do for CNEW"

- ◆ No matter how many times I resolve to keep my shop clean and well organized, it never ends up that way.
- ◆ I have wasted a lot of money on tools I rarely use.
- ◆ I have spent a lot of money on tools I could have made myself.
- ◆ I really like the 40/40 grind on U shaped gouges.
- ◆ The brown grit sandpaper Kevin has been selling lasts longer than the blue stuff (just my opinion).
- ◆ Particularly grateful to all of the folks who stepped up to cover the various activities and responsibilities at the Arnold Arboretum show. Turns out that the other clubs apparently did not have the same sense of volunteerism as CNEW. Glad to be a part of such a great group.
- ◆ Visited a possible site for a CNEW home. Not good. Still dreaming.
- ◆ No matter how clean I think I am, somehow shavings end up in the house.
- ◆ I just performed a purge of all of the turnings I have been saving but were not quite up to snuff, kind of liberating!

Stay well, *Joe*

***Elections coming in November***

***Good Positions Available***

***Sign up before they're gone***



## Minutes October 6, 2016 Meeting

**Art Bodwell, Secretary**

Present approx. 30, visitors 1

Demo: Alternative approach to segmenting—Steve Reznek

- President: Asked for interest in participating in Springfield Wood Show  
Suggested to make shelves for display of items at Wood Show  
Charley in hospital, doing well  
November elections-volunteers needed  
Joe to visit possible location for CNEW meetings, not encouraged from phone call  
Discussed arboretum details
- Treasurer: Balance \$6485
- Learn N Turn: Angels, by Roger Boisvert  
Possible trip to Bad Dog Burls new Connecticut location
- Int. VP **Fall craft show at Worcester Center for Crafts Thanksgiving weekend**  
**-let Reid know if interested**  
Turning extravaganza at December meeting—need volunteers  
Volunteer gift swap at December meeting

## Tip of the Month



Dividing a round piece on the lathe into equal parts can be easy if you have a dividing (indexing) head. Some of us don't, so here's a way to do it simply. Wrap a strip of masking tape around the piece. Mark where the tape ends meet, then gently remove the tape to avoid stretching it. Adhere the tape to a metal surface and divide the space into the number of parts you desire by measuring the distance point to point and calculating the divisions. Or use a pair of dividers. Mark the tape, reapply to the turning, and mark off the points on the turning. I use the tool rest as a straightedge.

*Palmer Sharpless, Newtown, PA*

*reprinted from Woodturning FUNDamentals  
a publication of AAW*

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# Show and Tell



# Responsibilities of CNEW Officers

## **PRESIDENT:**

The President is the principal executive officer of the Chapter. The President's duties include: the supervision and control of all of the business and affairs of the Chapter, conducts Chapter meetings, guides the educational program with the aid of the Internal Vice President, encourages interaction with the public and other woodturning groups with the aid of the External Vice President, and serves as the principal contact person with the AAW.

## **INTERNAL VICE PRESIDENT:**

The Internal Vice President coordinates the monthly demonstrations at Chapter meetings. This includes surveying members to determine areas of interest, scheduling demonstrations, and the Turning Extravaganza, and coordinating with the well-known Demonstrator Coordinator. The Internal VP conveys this information to the webmaster for inclusion on the Chapter website.

## **EXTERNAL VICE PRESIDENT:**

The External Vice President coordinates the Chapter's participation and/or sponsorship in all community events. This includes soliciting members to host open shops, coordinating the Springfield woodworking show, publicizing monthly meetings and big name turner events, arranging outside demonstrations in the community.

## **TREASURER:**

The Treasurer collects and disburses all Chapter monies, keeps an accurate accounting of monies and disbursements. The Treasurer files all necessary State and Federal reports.

## **MEMBERSHIP DIRECTOR:**

The Membership Director oversees all aspects of the Chapter membership. This includes recruiting new members, welcoming visitors and guests, accurately recording members' information and conveying that information to the webmaster. The Membership director oversees production of member business cards. The Membership Director coordinates with the Treasurer to insure the membership roles are up to date.

## **SECRETARY:**

The Secretary keeps the minutes of all Chapter meetings and provides copies to the Newsletter Editor. The Secretary responds to inquiries from outside the Chapter.

## **NEWSLETTER EDITOR:**

The Newsletter Editor is responsible for the monthly publication of the Chapter newsletter. This includes working with the Chapter Photographer, Internal and External Vice Presidents, and Big Name Turner Organizer to insure inclusion of necessary information in the newsletter. The Newsletter Editor works to include topics of interest to the membership on such issues as safety, Chapter activities, AAW activities, and product suppliers.

**WEBMASTER:**

The Webmaster is responsible for the development and maintenance of the Chapter website. This includes modernizing the infrastructure and look and feel of the site when needed. The Webmaster keeps the information on the site updated, including the membership list, calendar of events for demonstrations and Learn N Turn, links to outside resources and videos.

**LEARN N TURN COORDINATOR:**

The Learn N Turn Coordinator works with the Internal Vice President, Membership Director and the Chapter members to determine what Learn N Turn activities best suit the learning needs of the membership. The Coordinator is responsible for recruiting skilled members to demonstrate and teach the various activities. The Coordinator oversees the setup and take down of the club lathes, inventories the tools and accessories, and insures that same are in good working order.

**CLUB PHOTOGRAPHER:**

The photographer is responsible for photographing the monthly demonstrator, and the items submitted for Show and Tell as well as other club events. The photographer selects and edits the photos before forwarding them to the newsletter editor.

**CLUB VIDEOGRAPHER:**

The videographer is responsible for the setup and take down of the video equipment used at the meetings. He/she monitors the videos throughout the demonstration to insure the best possible view of the demonstration on the screen.

**CLUB STORE MANAGER:**

The store manager provides a range of items for sale to the membership. Items are purchased in bulk and re-packaged for sale. Inventory is monitored replenished when needed. Special purchases may be made at member's request. All receipts and revenues are transferred to the Treasurer.

**CLUB LIBRARIAN:**

The Club Librarian maintains the club's video and book library. He/she purchases new items for the library when designated to do so by the membership. The librarian oversees the distribution of the items to members, keeps accurate records of items rented and collects rental fees. Fees are transferred to the Treasurer.

**WELL KNOWN DEMONSTRATOR COORDINATOR**

The well-known demonstrator coordinator contacts demonstrators known to be traveling in the area and presents the names of those available to the membership. Once a demonstrator(s) is selected by the club, the coordinator is responsible for scheduling the demonstration, maintaining communication with the demonstrator, and arranging transportation and accommodations for the demonstrator as needed. In conjunction with the External Vice President, the well-known demonstrator coordinator works with other area clubs to coordinate multiple club demonstrations if desired or necessary.

## Aligning your Lathe

by Dick Veitch

If you are just turning a chair leg between centers, it does not matter too much if the head and tail of your lathe are not perfectly in line. Likewise, you can turn a bowl without using the tailstock.

But, if you want to do anything where the wood is held in a chuck and the tailstock is brought up to the wood, then the head and tail need to be correctly aligned. I am sure you can think of many times when both a chuck and tailstock are in use.

Sphere turning is another where the two cup chucks need to be nicely aligned to turn a perfect sphere. It would be nice if all lathes were perfectly aligned at all times, but some have swivel heads and their alignment needs to be checked every time the head is returned to the line of the bed.

Some lathes are on uneven floors and the bed is twisted. Some lathes are a little worn and need adjusting. Some will be out of line for another reason.

If you are absolutely certain that the tailstock of your lathe is perfectly aligned, then you can put a drive spur in the head, live center in the tail, and bring the two into line. (See Figure 1.)

If the tailstock is not perfectly in line, then this method may look like it is working but you finish up with both head and tail out of line. The hard metal method is to use a double-ended

Morse taper. Teknatool calls this the Acruline System. (See Figure 2.)



Figure 3

Simply insert this firmly in both the head and tailstock while both are loose on the bed. Tighten both down and they should be nicely aligned.

If you need to check the headstock alignment with a little more care, then grip a long length of wood in a chuck (See Figure 3.)

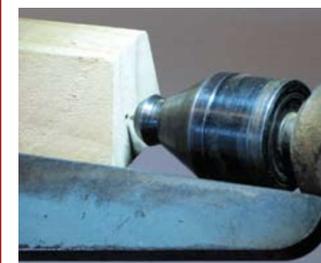


Figure 5

Now rotate it slowly (100-300 rpm) and mark the central point on the tail end as shown in Figure 4.

Then bring the tailstock close and this central point should be at the center of the live tail as shown in Figure 5.



Figure 1



Figure 2



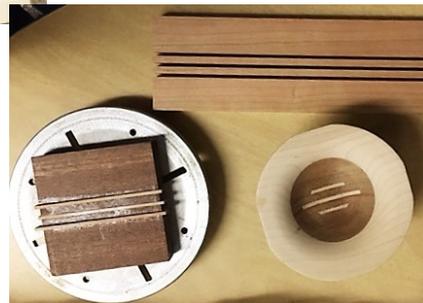
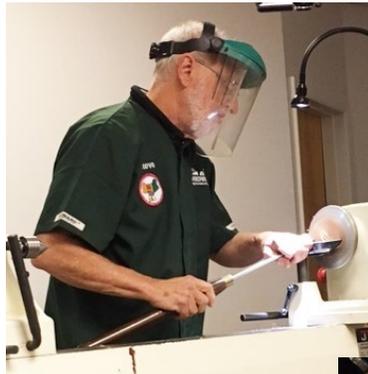
Figure 4

This information is provided by *More Woodturning Magazine*. Please visit their web site:

[www.morewoodturningmagazine.com](http://www.morewoodturningmagazine.com)

# An Alternative Approach to Segmenting

Steve Reznek



**Horizontal Segmenting**



**Cut and Insert Splines**



Page 1 of 6

More Woodturning Magazine  
<http://www.morewoodturningmagazine.com>  
 This Tutorial page was printed exclusively for More Woodturning Magazine subscriber  
 Steve Reznek at [stevereznek@comcast.net](mailto:stevereznek@comcast.net)

**Tutorials**      **October 2015**

**Segmented Bowls using Dados and Splines  
(cut on a table saw)**

Steve Reznek  
Intermediate



Cutting dados and filling them with splines can make interesting "segmented" turnings. The shapes can be as simple or as complex as you wish, or have patterns for. In contrast to the so-called ring approach where the interesting patterns usually are vertical, dados and splines are well suited to horizontal patterns. The patterns can be in the bottom of an ordinary bowl, as shown in most of the pictures. Alternatively they can be in the top of a closed pot or on a lid.

I like the so-called ring approach, the dado/spline, or the inlay, approach has a few techniques to learn. I think they are few in number and easy to do. I hope the pictures convince you to try them.

You start with a squared-up board which I will call the blank. The next step is to cut dados in your board with the table saw. Most often I use a thin kerf blade, rather than an actual dash. Once you have the dados, you cut splines that are exactly the width of the dados. Obviously the next thing to do is glue the splines in the dados. Finally mount the blank for turning.

If you want to make several copies of the same design, you can start with a board that is several times as long as it is wide and cut it into squares after the splines are in. Also it is easier to make the splines wide enough to sit up proud of the blank. The design often requires mounting the blank spine side down. You flatten the blank to remove the tops of the splines before mounting.

Naturally the blank and the inlay should have contrasting colors. Some choices are red (bloodwood), yellow (pau amabilis, aka satine), purple (purple heart), orange (shaker vigo), black (walnut, cherry and black wood) and white (soft maple and holly). And of course, a full range of browns.

The interesting and fun part of all this are the designs. Many of the ones in the pictures seem complicated. A question I often hear is, "Do you know what the pattern will look like before you turn it?" My usual response is, "Do you mean the first time, or the second?"

The design's complexity depends on the dados: their width, number, spacing, depth, orientation and angle. This sounds like a lot and, perhaps, it is. But you don't need to change very many of them to make interesting patterns.

From now on I will always assume the dado is the width of a thin kerf blade.

**Number, Spacing, Depth**

## Simple Hollowing System

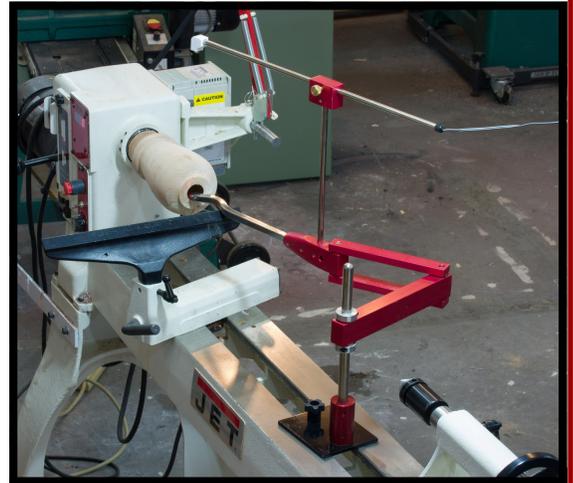
by Mickey Goodman

As many of you know I have been playing with hollowing systems for over 10 years. I have made my own captive tool system based upon the system sold by Lyle Jamesion, and purchased the Kelton captive tool system as well as the Donald Derry captive tool system and in each case they had their pluses and minuses.

Up until recently the Donald Derry captive tool system was my “go to” hollowing system. I did demo that system to Central New England Woodturners previously.

Well, I now have found a diamond in the rough.

The Simple Hollowing System made by Harrison Specialties tops all the different systems I have previously used. This system has an articulating arm attached to a post that you attach to the ways of your lathe. No tool to hold in your hand, just guide the tool into the form to be hollowed. The laser thickness guide is the best I have seen. Kerry Harrison designed the laser guide utilizing an industrial laser that is 12 volt that plugs into a USB charging adapter similar to an I phone charger (included with the purchase). It stays on as long as it is plugged in.



They had just upgraded the laser so that the adjustment of the positioning of the laser is now rock solid. With the other companies laser guides which are powered by batteries, that I have found, failed all the time.

The most important factor to me is that using the Simple Hollowing System does not take a toll on my body. You aren't holding a tool in your hand to push into the bowl. You just guide it into the opening. They sell ½” diameter tools which use the round carbide cutter. They have both curved and straight tools along with a finishing tool which has a smaller carbide tip.

The cost is very reasonable, \$169.97 for the system and \$89.00 for the laser. The straight cutter tool is \$49.97 and the swan neck cutter tool is \$84.99.

To see it in action, go to **YouTube** and search for **Simple Hollowing System** and you can watch their video for assembling the system which gives you a good understanding of exactly how it works. You can also check it out at their website <http://www.harrisonspecialties.com/>

I have spoken to Kerry Harrison about a turning club discount and he agreed to offer to **CNEW members a 10% discount**. I paid full price for his system and am extremely pleased with it. Since I am now in Florida I can't do a demo in Worcester but you can talk to Jon Berke about the hollowing system since he purchased one after he used mine.

*(See coupon ad on page 2)*

Central New England Woodturners

A Chapter of the American Association of Woodturners



### Officers for 2016

- President:** Joe McGill , Sudbury, MA 978-443-5322, joemcgill96@gmail.com
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- Club Store Manager:** Kevin Nee, W. Boylston MA 508-835-4301, kpni@charter.net
- Big Name Demo Coord:** Rick Angus, Moosup, CT 860-564-3660, rick.angus@gmail.com
- Club Project Coord:** Steve Reznek, Concord MA 978-287-4821, stevenreznek@gmail.com
- Membership:** Steve Reznek, Concord MA 978-287-4821, stevenreznek@gmail.com



### Membership

To join or renew membership, please complete the form below and a check made payable to CNEW and bring it to a CNEW meeting, or pay

online at the CNEW website under "join/renew" or mail to: Treasurer, Central New England Woodturners

c/o Todd Heino, 148 Howe St, Natick, MA 01760

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Please let us know of your interests:

How long have you been turning? \_\_\_\_\_

What programs would you like to see at meetings? \_\_\_\_\_

Would you like to demonstrate at a meeting? Yes/No If so, what topics do you offer? \_\_\_\_\_

Please check appropriately below

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