

# Shavings



February 2010

## Special points of interest:

Write a letter to Detroit public TV to get our wood working programs back on.

Advantages of DAW membership.

**10% off**

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## A monthly publication of:

### Woodturning at the DIA

While visiting the Detroit Institute of Arts with my daughter and son-in-law, a few weeks ago, we came across some artwork on display that caught my attention. There were several turned wood art objects that are



quite stunning. One of the collections were from three generations of turners, a son, his father and grandfather, all with different personalities in their work.

One appeared to be a piece sandblasted to be a skeleton of a turned object. It was an unexpected delight to see woodturnings at the DIA.

**Glenn McCullough**



**I expected that the names and wood types would show in the photos for reference but they did not. I tried contacting the DIA for more information but was unable to acquire it. You'll have to visit yourself.**

### A message from the President

Your Board has put together the "Embellishing Your Work" demonstrations for the next four meetings.

This month's Demo will have Greg Smith and Ron Sztumerski showing how to add color to your work.

Ron will Demo how to apply dyes and stains. Greg will Demo air brushing as well as discussing

the fundamentals you must understand before picking your final finish coat. Greg has been very successful in selling his painted turnings.

In March, Dennis Montville will Demo a variety of texturing techniques and applying Acrylic paints. He had samples of his work in last month's Show and Tell.

In April, Matt Harber and I will present inlay and InLace methods and products. May will have a group of turners showing how to add Carving to your Work.

Loel Gnadt continues to amaze me with his originality. The turned colored plywood which was the cut into staves and reassembled that he had in the show and tell were spectacular...Russ

## Laying out a pinwheel designed segmented turning

By Dennis W. Montville



Laying out a pinwheel designed woodturning, such as shown at the right, isn't a difficult chore. The basics are nothing more than a standard pie cut design. For a 8-segment piece you simply cut at  $22\frac{1}{2}$  degree angles for each segment as you would any other similar piece. From there though there are a couple of differences in the assembly that create the neat pinwheel effect. Let me explain.

Once you cut the pieces at the proper angles for the number of segments you want you can lay them out as shown below to start your design process



Shown first is the design you'd get if you simply position them point-to-point like a pie that's been cut for serving. This is nice and can look really good if you use a contrasting piece of thin wood between each segment. Another way to envision this is to set them apart into halves, like shown at right.

These are the same pieces set apart so that the ideas can start entering your head. So, let's adjust them again for another effect.



To the left are again the same pieces, but this time I've offset, or indexed, the top pieces. I'm showing the standard and offset layouts next to each other to show some interesting details. For instance, you can see that they still define exactly one half of a circle, but the pieces at the top are shifted vertically. When you carry this process to the bottom pieces the offset will cancel and you'll still end up with a complete circle. You can see that in the next photo. Another key point is that each set of two segments defines a total angle of 90 degrees. That means that you can correct for slight inaccuracies on your table saw by simply using a miter and running each glued set of two pieces through before moving on to the next step.

Continued on page 15

New members and visitors



New member: Wesley Burns

Welcome!!!!



Visitor:  
Henry Martin

New member:  
Michael Lellis

Welcome!!!!

These are your officers and department coordinators, don't hesitate to contact them, they're here to help!!

**Officers:**

**President:** Russ Holmes ;  
russ.holmes@mac.com

**1st Vice- president:** Dennis Montville ;  
dennis@dwmontville.com

**2nd Vice-president:** Bill Meyer ; wmeyer29@comcast.net

**Secretary:** Chet Bisno ;  
chet.bisno@gmail.com

**Treasurer:** John Sabina ;  
jsquareds@sbcglobal.net

**Coordinators:**

**Newsletter editor:** Glenn McCullough ;  
gmccullough79@comcast.net

**Photographer:** Dean Griffith ; woodturner1123@yahoo.com

**Video:** Craig Drozd ; bcdrozd@chartermi.net  
and  
Joel Gertner ; gertner@comcast.net

**Audio:** Kelly Friend ;  
kermit1202@hotmail.com and  
Sam Failla ; apfailla@aol.com

**Resale :** Jim Scarsella ;  
jscarsella@ambsurg.com

**Librarian:** Glenn Lieving ; glieving@wowway.com

**Asset manager:** Ron Sztumerski ;  
rsztumerski@Wideopenwest.com

**Membership:** Greg Smith ; gregsmith@aol.com

**Mentor Program:** Chet Bisno ;  
chet.bisno@gmail.com



Detroit Area Woodturners is a member of The American Association of Woodturners (AAW)

**Thinking of adding Pyrography to your work?**

**You owe it to yourself to visit this site!!**

**<http://www.suewalters.com>**

## Cold is a relative thing...

### 65 above zero:

Floridians turn on the heat.

Woodturners in Michigan find and cut logs.

### 60 above zero:

Californians shiver uncontrollably.

Woodturners in Michigan put their t-shirts on before turning.

### 50 above zero:

Italian & English cars won't start.

Woodturners in Michigan speed up the lathe.

### 40 above zero:

Georgians don coats, thermal underwear, gloves, wool hats.

Woodturners in Michigan throw on a flannel shirt.

### 35 above zero:

New York landlords finally turn up the heat.

Woodturners in Michigan have the last cookout before it gets cold.

### 20 above zero:

People in Miami all die.

Woodturners in Michigan close the windows..

### Zero:

Californians fly away to Mexico .

Woodturners in Michigan think about turning the heat on.

### 10 below zero:

Hollywood disintegrates.

The Girl Scouts in Michigan are selling cookies door to door.

### 20 below zero:

Washington DC runs out of hot air.

Woodturners in

Michigan let the dogs sleep indoors.

### 30 below zero:

Santa Claus abandons the North Pole.

Woodturners get upset because they can't run the lathe.

### 40 below zero:

ALL atomic motion stops.

Woodturners in Michigan start saying...'Cold enough fer ya?'

### 50 below zero:

Hell freezes over.

Detroit Lions win the Super Bowl



January demo by: **Bob Daly**

## Square Nut Bowl/Square platter

1. Select a 6" x 6" x 2" (5 x 5 1.75" also OK). Make sure all sides are square cut and equal in size. The woods I prefer to use are Bubinga, Zebrawood, Cocobolo, Tulipwood, Bird's Eye Maple, Walnut, and Cherry. Any wood with nice grain/figure is good to use.
2. Sand all surfaces to 220/320 grit. Keep the corners crisp but not sharp. Round off all edges slightly.
3. Attach 2.5" glue block centered on bottom of blank using CA glue.
4. Install on 4 jaw chuck and drill depth hole to within 1/4"-5/16" from bottom.
5. Mark w/pencil, the final bowl edge approx. 1/4"-5/16" from edge of bowl blank for guidance.
6. Turn bowl shape with sharp gouge keeping a smooth constant curve to the bottom. Take even cuts to remove the same amount of wood from the diameter and the depth.
7. Do final touch-up with a sharp scraper.
8. Sand to 220/320 grit for finish.
9. With a 3-point tool, make a small groove or definition line about 1/8" out from the bowl diameter for better aesthetics of the piece.
10. Remove from chuck and part glue block from bowl
11. Sand bottom of bowl to remove remnants of CA glue.
12. Apply finish of choice. General Finishes Arm-R-Seal, I find, holds up best. On oily woods such a cocobolo and tulipwood, you need to apply spray lacquer, as the Arm-R-Seal will not dry on these woods.
13. Enjoy with nuts and other dry snacks!



## Penturners' internet lingo

AOW - Australian Olive Wood  
 AZS or AS - [Arizona Silhouette](#)  
 BB - Bill Baumbeck, of Arizona Silhouette  
 B2B - Bushing to Bushing  
 BEB - Buckeye Burl  
 BF - Board Foot (1" thick by 12" square (or a total of 144 cubic inches))  
 BLO - Boiled Linseed Oil  
 BORG - Big Old Retail Giant or Big Orange Retail Giant  
 BOW - Bethlehem Olive Wood  
 BS - Band Saw or (context)  
 BTW - By the way  
 BxEB - Box Elder Burl  
 CA - Cyanoacrylate, or Super Glue/Krazy Glue  
 CB - Centerband  
 DNA - Denatured Alcohol (also known as methylated spirits in some other countries)  
 CMS - compound Miter saw  
 CS or CSUSA - [Craft Supplies USA](#)  
 CSUK - [Craft Supplies UK](#)  
 DAMHIKT - Don't Ask Me How I Know This  
 DC - Dust Collector  
 DO - Danish Oil  
 FIFY - Fixed it for You  
 FP - Friction Polish or Fountain Pen, depending on its use  
 FPP - [Freedom Pen Project](#)  
 GB - Group Buy  
 GOW - Greek Olive Wood  
 HPP - Hut Plastic Polish  
 HS - Headstock  
 HTH - Hope This Helps!  
 IIRC - If I Recall Correctly  
 IMHO - In my Honest/Humble Opinion  
 IMNSHO - In my not so humble/honest opinion

JOW - Jerusalem Olive Wood  
 LOL - Laugh(ing) out Loud  
 LOML - Love of My Life  
 MBH - My better half  
 MM - MicroMesh  
 NPGJ - Nice Pen Good Job  
 OMG - Oh my gosh!  
 OTOH - On The Other Hand  
 PMG - [Pen Maker's Guild](#)  
 POC - [Pens of Color](#)  
 PR - Polyester Resin  
 PSI - [Penn State Industries](#), or Pounds Per Square Inch - generally used in terms of pressure, as in 15 PSI (15 pounds per square inch)  
 PVA - Poly Vinyl Acetate - white wood glue and is used to seal walls, as a primer  
 PW - Paste Wax  
 RB - Roller Ball  
 ROTFL - Rolling on the floor laughing  
 RTFM - Read the F\*\*\*\* Manual  
 RTMD - Read the manual, dummie!  
 RW - Renaissance Wax  
 SOYP - Show Off Your Pens (the forum here at IAP)  
 SW - ShellaWax  
 SWHTM - She who handles the money  
 SWMBO - She who must be obeyed  
 TO - Tung Oil  
 TPI - Threads per Inch or Teeth per Inch, depending on context  
 TS - Table saw or Tailstock, depending on context  
 TSW - Trade Secret for Wood  
 WC - [Woodcraft](#)

**Pens:**

CB - Centerband  
 FP - Fountain Pen or Friction Polish, depending on its use

RB - Roller Ball

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**Tools (General):**

BF - Board Foot (1" thick and 12" square or a total of 144 cubic inches)  
 BS - Band Saw or (context)  
 CMS - compound Miter saw  
 DC - Dust Collector  
 PSI - Pounds Per Square Inch - generally used in terms of pressure, as in 15 PSI (15 pounds per square inch)  
 TPI - Threads per Inch or Teeth per Inch, depending on context  
 TS - Table saw

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**Tools (Lathe):**

HS - Headstock  
 TS - Tailstock

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Pen and photo by: Mike Maxfield

**Woods:**

AOW - Australian Olive Wood  
 BEB - Buckeye Burl  
 BOW - Bethlehem Olive Wood  
 BxEB - Box Elder Burl  
 GOW - Greek Olive Wood  
 JOW - Jerusalem Olive Wood

**Suppliers/Retailers:**

AZS or AS - Arizona Silhouette (<http://www.arizonasilhouette.com/>)  
 BB - Bill Baumbeck, of Arizona Silhouette  
 BORG - Big Old Retail Giant or Big Orange Retail Giant  
 CS - Craft Supplies USA (see below)

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## Woodturners walking around!

Anecdotes, comments, overheard conversation...

Last meeting I heard someone mention that the Woodturners Workshop was no longer on DPTV. In addition, I have noticed that the Woodsmith Shop is also not on DPTV any longer. It seems that these wood programs are excellent for a Saturday program when many of our fellow woodturners would be happy to watch it.

With that in mind, I have contacted DPTV to express my desire for these programs to be put back on. Perhaps if all of the woodturners who wish would also put in an e-mail to DPTV, then they would know how many of us wood people are out here. Of course if we also donate to DPTV, then we have a tad more input. None-the-less, I

would ask that you consider a short article to let our membership know that they can send an e-mail to [email@dptv.org](mailto:email@dptv.org) to let the station know their desires, it may help to get them back on. Sounds like it's time to call!!

## Advantages of DAW Membership:

Members are able to take advantage of discounts and special offers. Members who have not renewed their membership will not be extended DAW discounts. Be sure and ask for the club discount, in some cases like Hartville and Klingspore they are automatic on line, but be sure and ask.

Rockler Woodworking - Royal Oak MI, 10% discount except on sale items, powered merchandise and some other specials. Hartville Tools, Klingspor Sanding and Woodworking

Shop Members can also order online. at Kilngspore. They just need to call 800-228-0000 and set up a user name and password with one of their customer service representatives or create one themselves online. They also have a Club Listing on their website.

This program is a great way to help woodworkers and save money on products that are already being purchased and also to help promote their sanding products to club members. Listed below are some examples of

what Klingspore has to offer.

- 10% discount on all non-powered merchandise in catalogues
- \*\*Discounts do not apply to items already discounted in catalog\*\*
- regular mailings of our most up-to-date catalogs
- monthly newsletter via email
- donations for raffles (twice a year)
- expert advice on sanding and woodworking applications.

**\*\*Discounts do not apply to items already discounted in catalog\*\***



For those interested in penturning there will be a meeting of the Michigan chapter of the IAP (International Association of Pent turners) at the home of Glenn McCullough on February 28th @ 1pm.

There will be a demo on doing a CA finish on your pens as well as a tool sharpening demo. You can bring a tool or two to have sharpened. Contact me for directions @ gmccullough79@comcast.net

**Save the Date**

**February 14th**

BAW meeting

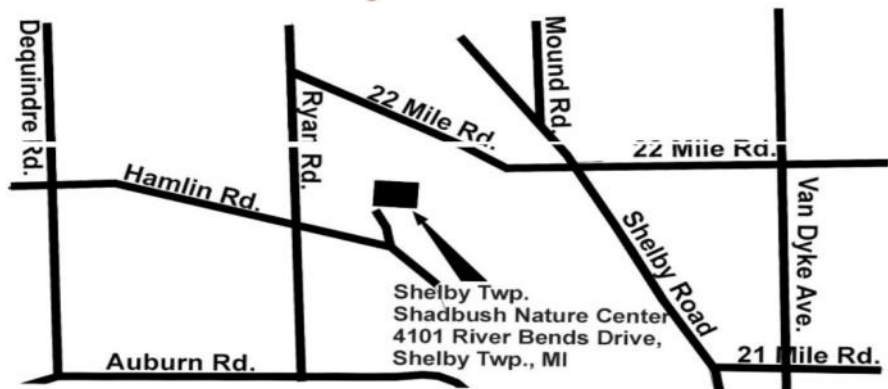
**February 21st**

DAW meeting

**February 28th**

Michigan chapter of the IAP meeting.

**Detroit Area Woodturners meet at the Shadbush Nature Center, located in the Shelby River Bends Park in Shelby Township, Mi. from 2 p.m. until 4:30p.m. The park is located on Ryan Rd. between 21 and 22 mile roads, across from the Hamlin Road junction.**



**HELP WANTED:**

One newsletter staff member to assist with acquiring interesting woodturning material from available sources such as the internet, the AAW website, local or national turning exhibits and shows, etc.

Resource material should be current and interesting to the general DAW membership. Writing and/ or research experience helpful but not required, editing of submissions will be available.

Contact the DAW newsletter editor @ gmccullough79@ Comcast.net



# SEGMENTED TURNING

WITH BILL YOUNGBLOOD



ZIGZAG



CUBES



CASTLE



BRICK

Learn these designs, shapes and more using the 'woodturnerpro' computer generated system.

Next class will be on Saturday March 13, 2010 9:30 A.M. - 4P.M.+/-

Registration Deadline - February 10, 2010

Class Fee: \$185.00 (U.S.) includes Woodturnerpro software

Deposit: \$100.00 (U.S.) Software CD will be sent upon receipt of deposit

Due day of class: \$85.00

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[billyoungblood@banyanol.com](mailto:billyoungblood@banyanol.com)

586-291-5027

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

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cut here and send with check

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**PLEASE PRINT** Make check payable and mail to: Bill Youngblood  
2401 Reeves Road  
Riley, MI 48041

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_



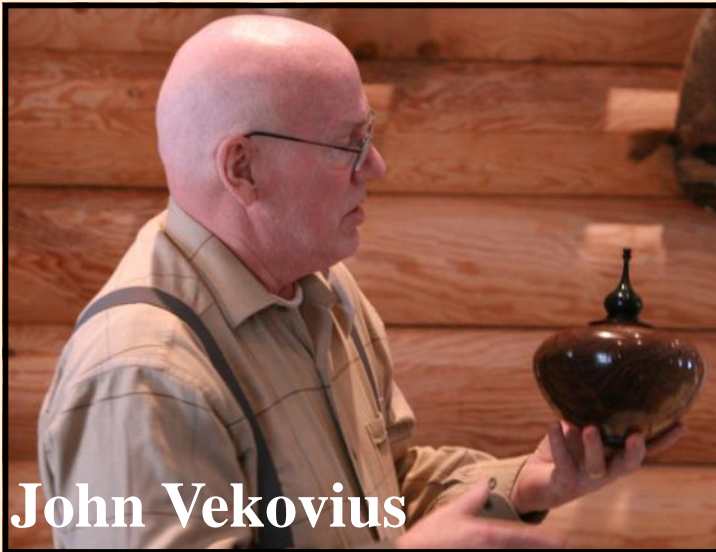
Dennis Montville



Show and tell



# Show And Tell



John Vekovius



Jim Scarcella



# Show and Tell



**Jerry Bufalini**



**David Wishart**



Don't forget to visit our website, where you'll see things like this lathe for sale.



Craftsman wood lathe. It will swing nine inches in diameter by thirty-six inches in length. New bench. It uses a jackshaft to get low and high speeds. Four face plates, one is threaded left handed that I use as a hand wheel, one is threaded for left and right hand. Includes screw center, live center, dead center, and drive center. Standard tool rest plus a four inch rest, a sixteen inch rest, and a twenty and one-half inch rest suitable for chair legs and production spindles. This longer pair of rests needs an extra banjo which is included. Also included is an adapter for a Nova chuck and a set of Craftsman turning tools in their original box. In trade I would like a Lie Nielsen or Veritas hand plane or a good hollow chisel mortiser or two hundred dollars.

Please contact Steve Wilson at home 586-939-0481 or cell 586-419-8756.

## Penturners abbreviations, cont. from pg.6

CSUSA - Craft Supplies USA (<http://www.woodturnerscatalog.com>)

CSUK - Craft Supplies UK (<http://www.craftsupplies.co.uk>)

POC - Pens of Color (<http://www.pensofcolor.com>)

PSI - Penn State Industries (<http://www.pennstateindustries.com>)

WC - Woodcraft (<http://www.woodcraft.com>)

### Pen turning projects:

FPP - Freedom Pen Project (<http://www.fpp.com>)

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

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### **TXT Speak:**

B2B - Bushing to Bushing

BTW - By the way

DAMHIKT - Don't Ask Me

How I Know This

FIFY - Fixed it for You

GB - Group Buy

HTH - Hope This Helps!

IMHO - In my Honest/Humble Opinion

IMNSHO - In my not so humble/honest opinion

LOL - Laugh(ing) out loud

LOML - Love of My Life

MBH - My better half

NPGJ - Nice Pen Good Job

OMG - Oh my gosh!

OTOH - On The Other Hand

PMG - Pen Maker's Guild

ROTFL - Rolling on the floor laughing

RTFM - Read the F\*\*\*\* Manual

RTMD - Read the manual, dummie!

SOYP - Show Off Your Pens (the forum here at IAP)

SWHTM - She who handles the money

SWMBO - She who must be obeyed

**RTMD - Read the manual, dummie!**

# Faces in the crowd

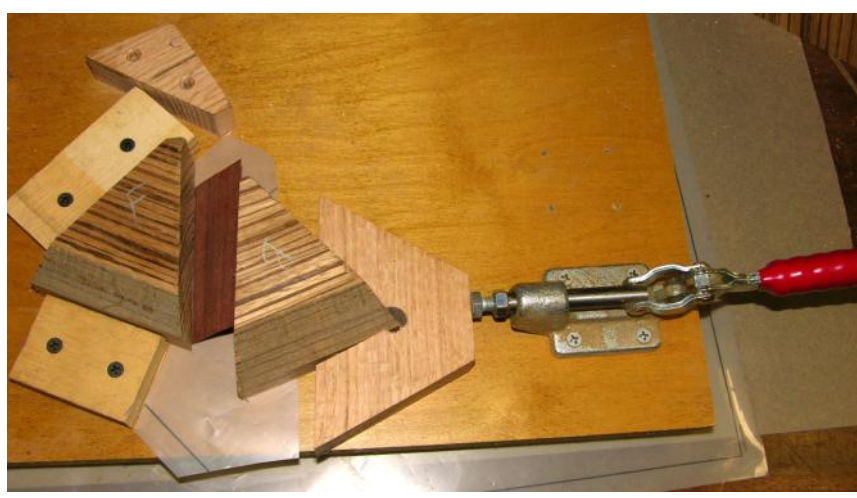
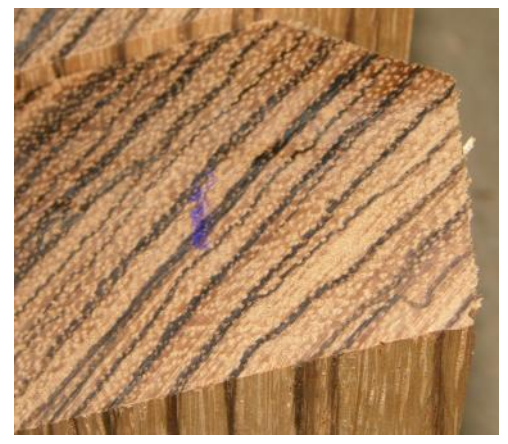




You'll notice that I've marked each piece so that I can keep them matched. Once I get the fit just right I don't like to mix them up. The next step is to decide how much of an offset you want and to mark each piece so that you keep the offset equal. You can see this in the next photos.



That mark will align the edge of one piece to the mark on the other. You'll target that mark when you start gluing your two-piece assemblies. To do that I made a fixture that holds the pieces while the glue sets. That is because you can't count on the insert woods being perfectly flat. If they have any sort of buckle or warp in them they might push the joint apart before the glue sets. Here are some photos of what I made to do this.

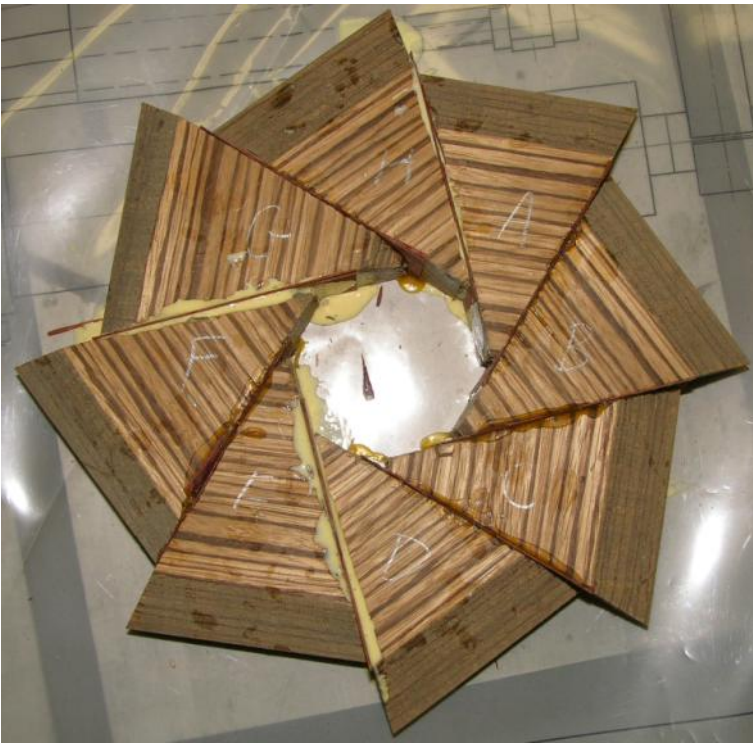


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....Continued from page 15

glue up 4 assemblies of two segments and then I glue up two of those segments together. I then dry fit all segments together to be sure everything aligns properly before I glue everything into a final assembly. That assembly looks like this before being cut round on the outside with a bandsaw.

I'll be finishing this later. Since these pieces have that nasty chamfer on the edges, what you're looking at above is actually going to be towards the bottom. You'll see how this all turns (pun) out later.



One of our members is about to debut a new piece, see who is working on this project (below) at the next meeting.



Ok, you can tell your wife there's proof you were at Januarys meeting!!

