Golden Triangle Woodturners Club - Denton Texas THE WOODDURNER www.goldentrianglewoodturners.org

MEETING : 7:00 PM FIRST MONDAY OF THE MONTH Center for the Visual Arts Bell and Hickory TELEPHONE (940) 387-7062



TIPS and TRICKS

Monday night we will be honored to hear from all of the club members who will be sharing their Tips and Tricks in woodturning. This is an exciting evening where you will learn new ideas to help you in turnings and a chance to help you step up your projects a notch or do things in a new way. There are some new ideas coming to the meeting that will help you look at your turnings and bring lots more style and professionalism. The night will be fun and educational. See you there.



Miscellaneous Club Information Up Coming Activities at GTW Future Demonstrations

October:	Celebrate Roanoke
November:	Dixie Biggs
December:	Christmas Party

Bring Back Winners from September

John Easterling Neil Brand John Beasley Tom O'Grady Bob Lane

Quarterly Winner

Don Hawkins

Please bring your bring backs to the next meeting. There will be a separate table for FOG (Found on Ground)

Golden Triangle Woodturners Group

facebook

You can now post to the GTW Facebook. Look for us under **Golden Triangles Woodturners Group.** This is the public facebook. GTW'ers are looking forward to seeing all your projects., questions, ideas, and comments posted for the group.

GTW to Participate in Celebrate Roanoke Saturday October 10th 10:00 AM - 6:00 PM

Its that time of year and we will once again participate in Celebrate Roanoke on October 10 from about 9:00 am until about 6:00 pm or when it is too dark



to turn. We will be turning cars for kids as we have done in the past. In order to make this a successful day we will need your help turning a few cars during the short time we will be there.

What do you need to bring you might ask?

Well lets start with tools. Bring your favorite bowl gouge or spindle turning gouge. This is spindle turning.

Bring a safety shield or eye protection. We don't want anyone to get hurt. Safety Shield is preferred.

You might want to consider a smock or something to keep the chips out of your pockets. I hate it when my pockets fill up with wood chips.

We will begin setting up about 8:00 so if you are an early riser and want to get out of the house, come on out and help us set up. Or if you like to sleep in and can stay for take down we could use your help then too.

There are great places to grab a bite to eat at noon so put a few bucks in your pocket for that or bring a lunch.



Hope to see you there. It's your club and we do so few of these community events that you don't want to miss out on this one.

THE WOODTURNER Pictures from Last Months Meeting. and the state SCRAPERS STANDARD NEUTRAL RAKE VARIOUS CLEARRNCE NEGATIVE RAKE · STANDARD SCRAPER WITH A SECONDARY BEVEL ON THE TOP TOP BEVEL - NEGRTIVE BOTTOM BEVEL - CLEARANCE RAKE ANGLE CUTTER ANGLE WHERE IT MEETS HORIZONTAL LINE THROUGH THE WORK POSITIVE REFEICIENT ROUGH CUT WEAK EDGE NEUTRAL ESS EFFICIENT NEGATIVE CONTROLLED FINISH CUT STRONG EDGE BURR FROM SHARPENING NEGATIVE RAKE OR HONING DOES THE CUTTING SCRAPER BURR CREATED ·LESS CATCHY ·LESS TEAR OUTS . UNIFORM AND ASEVEN HS POSSIBLE .CLEANER CUTS • COARSE WHEEL -LARGER BURR -MORE AGGRESSIVE -ROUGHER FINISH .R FINISHING TOOL . GOOD CONTROL, DON'T SELF FEED - FINE WHEEL -SMRLLER BURR -LESS AGRESSIVE -FINER FINISH . BURRS DON'T LAST LONG, SHARPEN ALOT BESTON HARD DENSE WOOD































We really want to thank Sam Slovak for opening his shop up to GTW this past Saturday. John Solberg and John Beasley brought the negative scraper with a bowl demo and gave us a hands on opportunity to try it. If you had brought your scrapper there was a grinder there to make your own negative scraper. John B. had blanks ready for you to turn your own **ball and cup** game. Neil Brand had blanks made for turning whistles. There was lots to do and learn. Fun was had by all. Thanks to everyone that set up and that came to the event.



OPEN SHOP







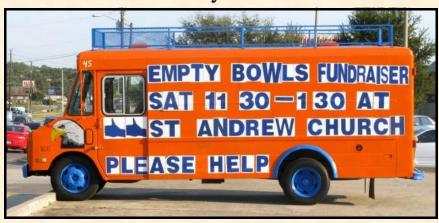
EMPTY BOWLS

Empty Bowls of Denton

Join us for the 2015 Empty Bowls Luncheon! October 24, 11:30am - 1:30pm St. Andrew Presbyterian Church - Our Daily Bread Soup Kitchen 300 West Oak Street, Denton, TX

Empty Bowls is an international effort to fight hunger. We are fortunate to have this program right here in Denton for the benefit of our community.

Empty Bowls is a fundraiser luncheon that provides soup-andbread lunch each fall; ticket holders select a hand-crafted bowl to keep...a ministry of Christ The Servant Lutheran Church in Denton. All proceeds from this benefit are given to assist the Denton Community Food Center and Our Daily Bread Soup Kitchen located at St. Andrew Presbyterian Church.



Bowl of the Month by John Solberg

GTW - Bowl of the Month Club 2015

	YTD Jan	Feb	March	April	May	June	July	August	September	October	Total
Ayers, Sharon				1							1
Beasley, John		2		3	11	2	5		3		26
Bobenhausen, Bob				4	9						13
Brand, Neal		1	2		1	2		2	2		10
Brown, Lewis						5			1		6
Felderfoff, Kevin					5			6			11
George, Bill	3		1	1	3	3	1				12
Hawkins, Don	2	1							3		6
Johnson James K					1	2	1				4
Karmann John				1	2		1	2			6
Livingston, David				2							2
Lloyd, Dale		17	11	1	13	10					52
Lohr, Tom						2					2
McColly Ken											0
Roberstson, J C				4							4
Rubin, Joel			2			2					4
Slovak, Sam						1					1
Solberg, John		6		11	7	5	3	3	5		40
Steubing, Clem					1						1
Voth, Robert	2	1			1						4
											0
											0
											0
											0
											0
											0
											0
											0
											0
											0
Other								1	2		3
Unknown	2							1			3
Total:	9	28	16	28	54	34	11	15	16	0	211

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This information is provided by *More Woodturning Magazine*. Please visit their web site: <u>www.morewoodturningmagazine.com</u>

Making a Threaded Needle Case

by Fred Holder

I've made a number of needle cases over the years and made one for my wife some time back. She was very pleased until she found that when she dug around in her sewing basket, the lid could come off and dump her needles into the basket.

Until I obtained the Ray Isles thread chasers, none of my chasers would enter such a small hole as is needed for the needle cases.

When I started to make one of these, I tried to use the Nova chuck with the 25mm jaws to hold the pieces while threading. This worked fine for the lid, but I had troubles with the wood moving in the chuck when trying to chase the outside threads for the body of the case. I solved this problem by turning tenons on each end of the blank and gluing on a two inch disk to be grabbed in the 50mm jaws of the Nova chuck as shown below.



The blank with two disks glued to the ends for greater stability when threading.

Although it is not needed on the lid side, it is easier to set up the pieces for use in the same chuck. This solved the problem of having the body of the needle case move while chasing threads.

The next step was to part off the lid and mount it in the chuck for drilling and threading. I thread the lid first whenever possible. In the photo below the lid section is shown in the chuck before drilling.



The lid is ready to drill with a 7/16" drill to a depth of about 1/2".



Threading the hole in the lid with the inside chasers.



Drilling the 5/16" hole to hold the needles. It can be drilled before or after threading.

Drill a 7/16" hole in the lid section that is about 1/2" deep. Then round over the front edge of the hole and cut a recess in the bottom of the hole to allow the chaser to cut a clean thread before it would hit the bottom of the hole. When the threads are satisfactory, you are ready to mount the base section for drilling and threading of the tenon that will be threaded.

The sizing of this tenon can be calculated from the information supplied on the illustration on page 6 of this issue. For this case (with a 7/16" recess in the lid section) the tenon should be slightly over 1/2".

I found that a 1/2" tenon cutter would cut a tenon just slightly over 1/2" and would work well for sizing the tenon on this project. I cut a tenon about 3/8" long with the tenon cutter and then cut away the excess down to the tenon. I then used a thin parting tool to make a recess at the rear of the tenon and rounded over the front edge, before hand chasing the threads. Incidentally, the threaded section is 16 tpi.

On this project, I drilled the 5/16" hole for the needles after I had chased the threads, but it can be drilled just as well before cutting the threads.

With the threads cut and the lid fitted to the base section, it is time to final turn the outside of the needle case and put in a few decorations with a point tool or a skew.

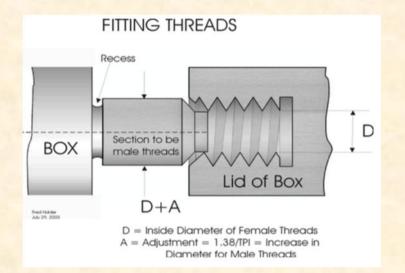


In this photo, the outside of the needle case has been turned and it is ready to part off just in front of the disk holding it in the chuck.

This is the completed needle case. I simply sanded the base smooth after parting off.

I like to put a bit of a shallow curve to the outside of the needle case. It seems to me to give it more elegant look than if it is just straight sided. You can also put some sort of decoration on top of the lid, which I do sometimes. However, Mildred likes the smoother top and since she is the one who will be using these things, that is good enough reason to make them smooth.





This drawing illustrates how to calculate the size of the tenon for the male threads when the diameter "D" of the inside threads are known.

If you don't have any boxwood or other hard, dense woods, you have two other

options. You can use material such as Corian, which threads very well. Or you can cut recesses in both the top and base sections and pour it full of epoxy.

The finished needle case with the lid removed.





A needle case made from Corian. Corian threads very well. This one was not held with the disks, but only in the 25mm jaws of the chuck. I broke off the threaded tenon once and had to shorten the case.

Epoxy also threads very well. I first learned of this technique from Petter Herod of Norway. I've found that a 3/8" tenon cutter that I

have works well to cut the recesses for the epoxy, but make sure your epoxy is mixed thoroughly. It must set up properly to work well.

GTW Mentoring Program do you need help with a turning project? Just Ask!

The members listed below have offered their time and expertise and are willing to be a mentor to other members. Please contact the mentor directly. For More information check the GTW web site.

Sharon Ayres	Dallas	214-707-0776	ladywithlathe@gmail.com
John Beasley	Denton	940-387-7062	rbeasley15@verizon.net
Neal Brand	Denton	940-383-1248	neal@unt.edu
Glynn Cox	Roanoke	817-337-0210	thumb9@verizon.net
Don Hawkins	Gainesville	940-665-3033	ddhawkins@sbcglobal.net
John Horn	N. Richland Hills	817-485-7397	johnhorn@flash.net
John Solberg	Denton	940-387-3089	betweencenters@gmail.com
Chip Sutherland	Little Elm	469-481-6627	woodchipper518@gmail.com
Peter Tkacs	Denton	940-271-4728	petertkacs@gmail.com
Joel Rubin	Flower Mound	972-571-8305	jh.rubin@verizon.net

Thank You for Volunteering your Time and Expertise!!

If you are interested in becoming a mentor please let one of the board members know.



Golden Triangle Woodturners

CLUB INFORMATION AND CONTACTS

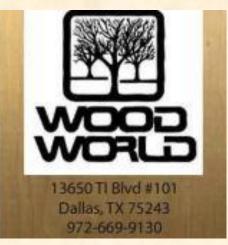
2015 Club Officers

President	Sam Slovak	940-484-0805	sslovak7@msn.com
Vice President	Jim Sexton	214-908-1418	jim@jimsextonhomes.com
Secretary	Mike Nelson	214-387-9077	nelson6753@sbcglobal.net
Treasurer	David Hoenig	940-735-1640	djhoenig@gmail.com
Newsletter	Mike Zunkowski	214-205-3243	txzonkers@gmail.com
Membership	Mike Nelson	214-387-9077	nelson6753@sbcglobal.net
Librarian	Peter Tkacs	214-662-2200	petertkacs@gmail.com
Activities and			
Past President	Neal Brand	940-383-1248	nealbrand70@gmail.com
Past President	John Beasley	940-387-7062	rbeasley15@verizon.net

Our thanks for all the hard work and time they put into making this a great club.

Don't forget to support the vendors who support us!





Golden Triangle Woodturners Membership Application 2015						
New () Renewal () Check One Annual Membership: \$30.00 Per Calendar Year (Jan - Dec). (Students \$15)						
Name:	Spouse:					
Address: City:	Zip Code:					
	Home: Work: Cell:					
E-Mail:						
Are you a How long What kind	Your Occupation: Full Time () Part Time () Retired () Are you a member of AAW? Yes () No () How long have you been turning? What kind of lathe do you have?					
What is yo What wou	ou skill level? Beginner () Intermediate () Advance () Id you like to see at our club meetings?					
Can you suggest a demonstr <u>ator?</u> Can we contact you to help with special events? Yes () No () Check the box if you do NOT want to be listed in the online roster () Would you be willing to be a Mentor? Yes () No ()						
Signature	Date:					
Make checks payable to: Golden Triangle Woodturners If Mailing, Mail to: Golden Triangle Woodturners %David Hoenig 1624 Churchill Dr Denton TX 76209						
	(For Office Use) <u>Amount Method Date Entered</u>					