

From The Chair – November 2015



Mark Mazzo

I bet you thought I forgot about you last month...well we had a bit of technical difficulty with email and my article was missed for inclusion into the newsletter. If you are reading this now, that means we got that problem fixed!

What I hope you did not miss was our first

National turner of the year, Mike Kehs. Mike visited us from Pennsylvania. On Friday, he talked about his journey in woodworking and woodturning and how he finds inspiration, he also got in a little turning to whet our appetites with a spherical box. On Saturday he did an all day demonstration showing us all how he creates his beautiful Celtic Drinking Horns. There were many things learned in that session beyond the turning techniques and I hope to see some demonstrated in the show and share. Thanks to Mike for a great event and to all of you who supported the club by attending.

This month we have our own Bruce Impey, Secretary of the club with a Magic Trick on the lathe. I'm not exactly sure what Bruce has in store for us (it's shrouded in secrecy!), but I'm sure it will be a great event! As previously mentioned, we will hold elections for Board of Director positions (President and Secretary) at the November meeting. If you are reading this prior to the meeting we can still accept nominations – just let myself or one of the Board mem-

bers know. Also, If you have not already done so, please don't forget to renew your memberships. We are making good progress toward getting the roster renewed but there are still some that have yet to renew. Make it a priority this month!

We are looking forward to a great meeting in November with a little "Magic" to be done – until then, keep turning and keep learning!

--Mark

FLWT meetings are held from 6:45 to 9:00 PM (pre-meeting Show and Share starts at 6:00 PM) on the 3rd Thursday of the month each month. Our meetings are held at the Isaac Heating and Air Conditioning University classroom, 50 Holleder Parkway, Rochester, NY 14615 . For more information, go to <http://fingerlakeswoodturners.com/>.

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Michael Kehs Lecture and Demo By Bruce Impey



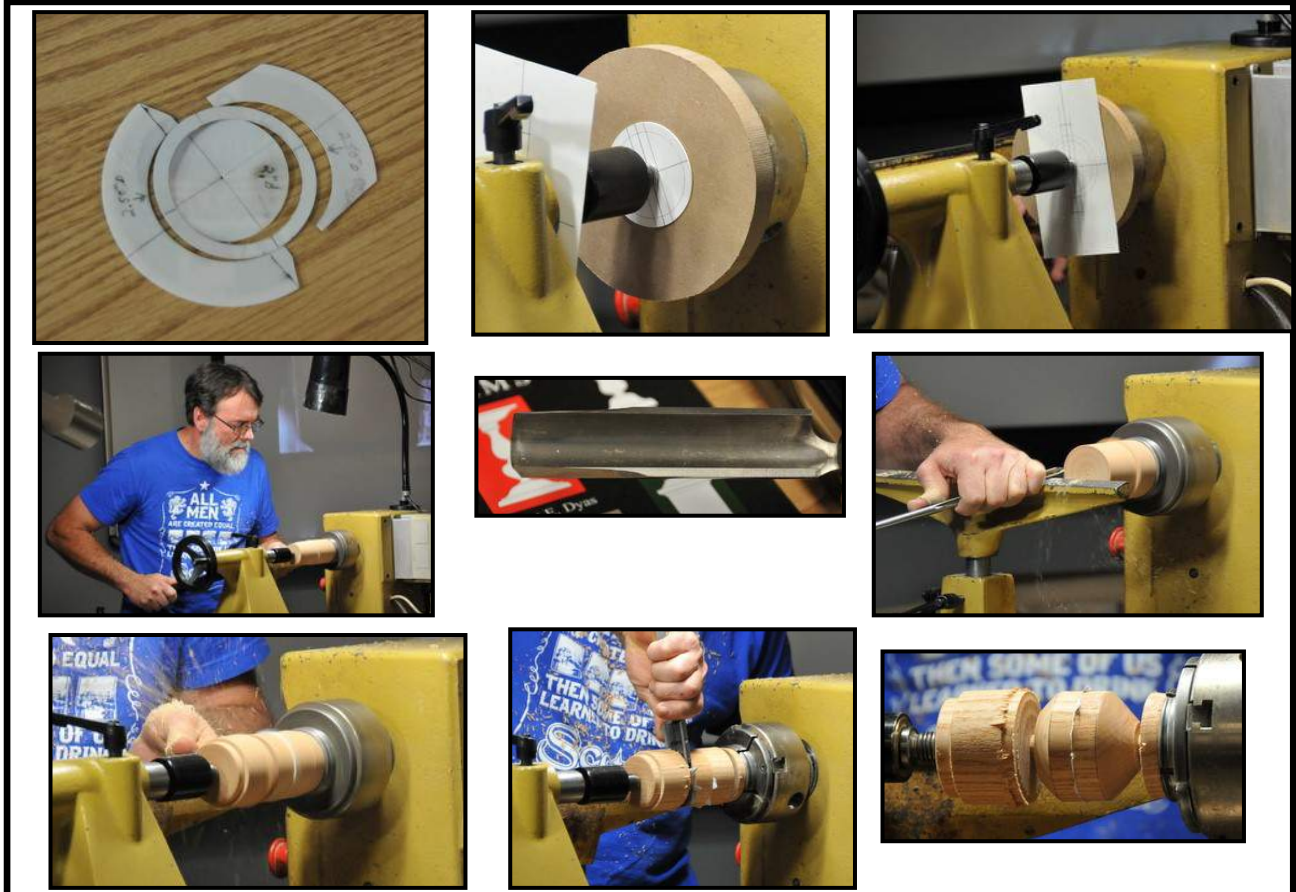
Michael Kehs came up from Quakerstown, PA to present at the FLWT October meeting. He does some very unusual work which you can take a look at here: <http://michaelkehswoodworks.com/>. Much of his work combines carving with turning, and some of it involves metalwork. Michael started on this adventure in 1980 by carving a horse. He went to a show and joined a club. One thing about turning, a carving can take a week but a turning can be done in a night. Michael has taken up caving (places with bats) and the images from this find their way into his work. Among the pictures that he shared with us of his various projects were cave themed frames and bat adorned bowls. One of the projects that he showed a picture of was an amazingly 3-dimensional looking quilted maple table top. It was stained black and sanded back, then stained blue. The effect, similar to that of the Kentucky Rifle stocks once produced in his own Bucks County, was like billowing clouds. Fanciful teapots are also among his projects and he brought one to show that was decorated with bees. Some of these teapots go to deep pocketed collectors. One thing common to the variety of his projects is painstaking detail. Michael says that when he gets set on something, he's going to do it no matter what it takes.

One of Michael's offshoots is ornate representations of Celtic drinking horns. These drinking horns, originally probably from the Auroch, were used by the ancient Scots to imbibe their mead and to make toasts at clan parties. What Michael is doing is based on a Ram's horn. The horns have various themes and are embellished with carving, burning, gilder's paste and metalwork. One was inspired by the armadillo, of which Michael says "It was one of those things that found me." Michael got into horns when he signed up for an AAW show themed "Celebration". The horn starts as a Champaign flute turned on the lathe. The flute is sliced into sections on the bandsaw at roughly 75 degrees and the narrow sides are put back together to give a tapered spiral. Titebond III is the preferred glue with a 50:50 mix used to seal the endgrain and then full strength to join the pieces. This has a good working time but after 5 minutes the joint cannot be moved.

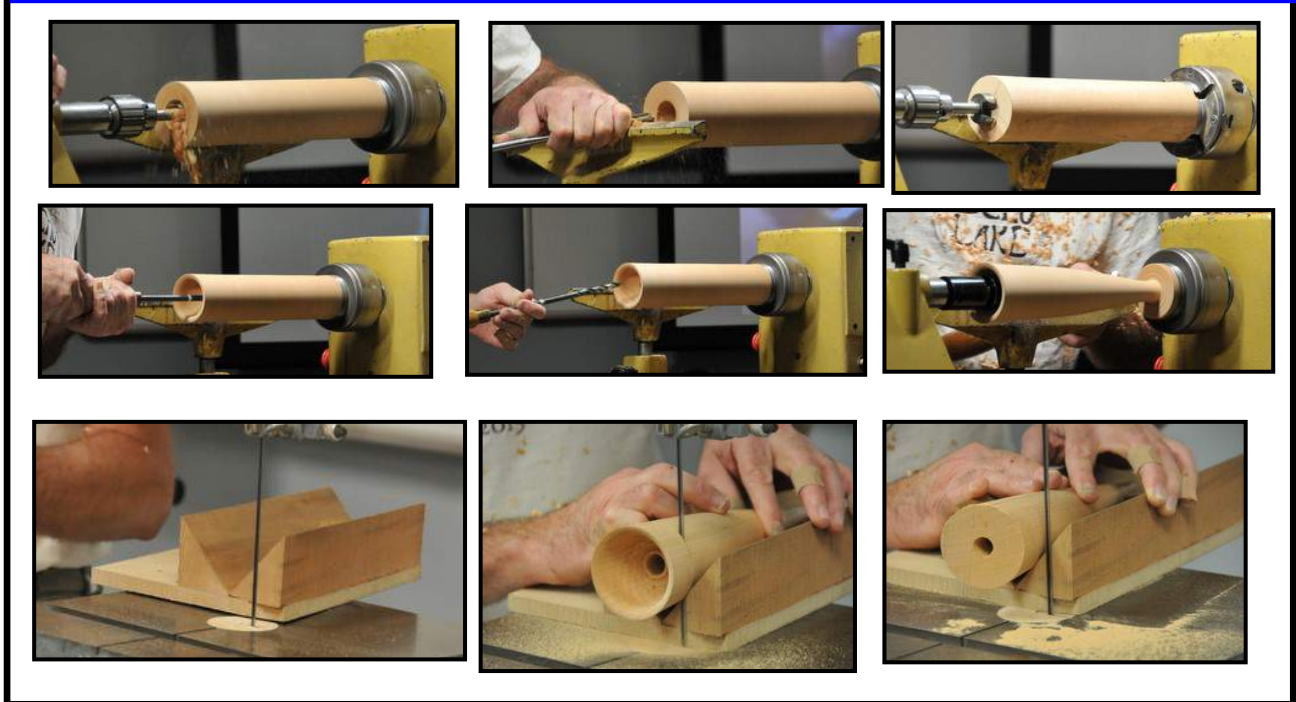
Michael then showed us examples of his spherical carved hollowforms; salamanders on leaves and snakes on leaves. He takes lots of inspiration from nature such as cave pearls, a lacey mushroom and coral. These things he says become demons in his head. The only way to get them out is to make them. He certainly is good at that. Friday night's demonstration was turning the hollow sphere that he uses as a base for the carved hollowforms. At the beginning you have to decide how thick to make the wall of the sphere. 1/16 in. is showoff territory, but 1/4 or 1/2 gives room for some carving. A 1/16 Sorby parting tool helps to keep the grain patterns closer between the sphere halves. Michael made templates for the OD and ID of the spheres and shaped to them by hand. At home he now uses a sphere turning tool (Carter Tools). The interior is hollowed with a 1/4 bowl gouge. A tenon is necessary to turn the halves. Michael cuts the tenon in a piece of MDF and soaks that with a bunch of super glue to overcome MDF's tendency to split.

I was impressed in that while I don't do anything like Michael's carvings, the hollow sphere is the basis of a magic gimick that I am making. The techniques are parallel. I learned things I hadn't expected.

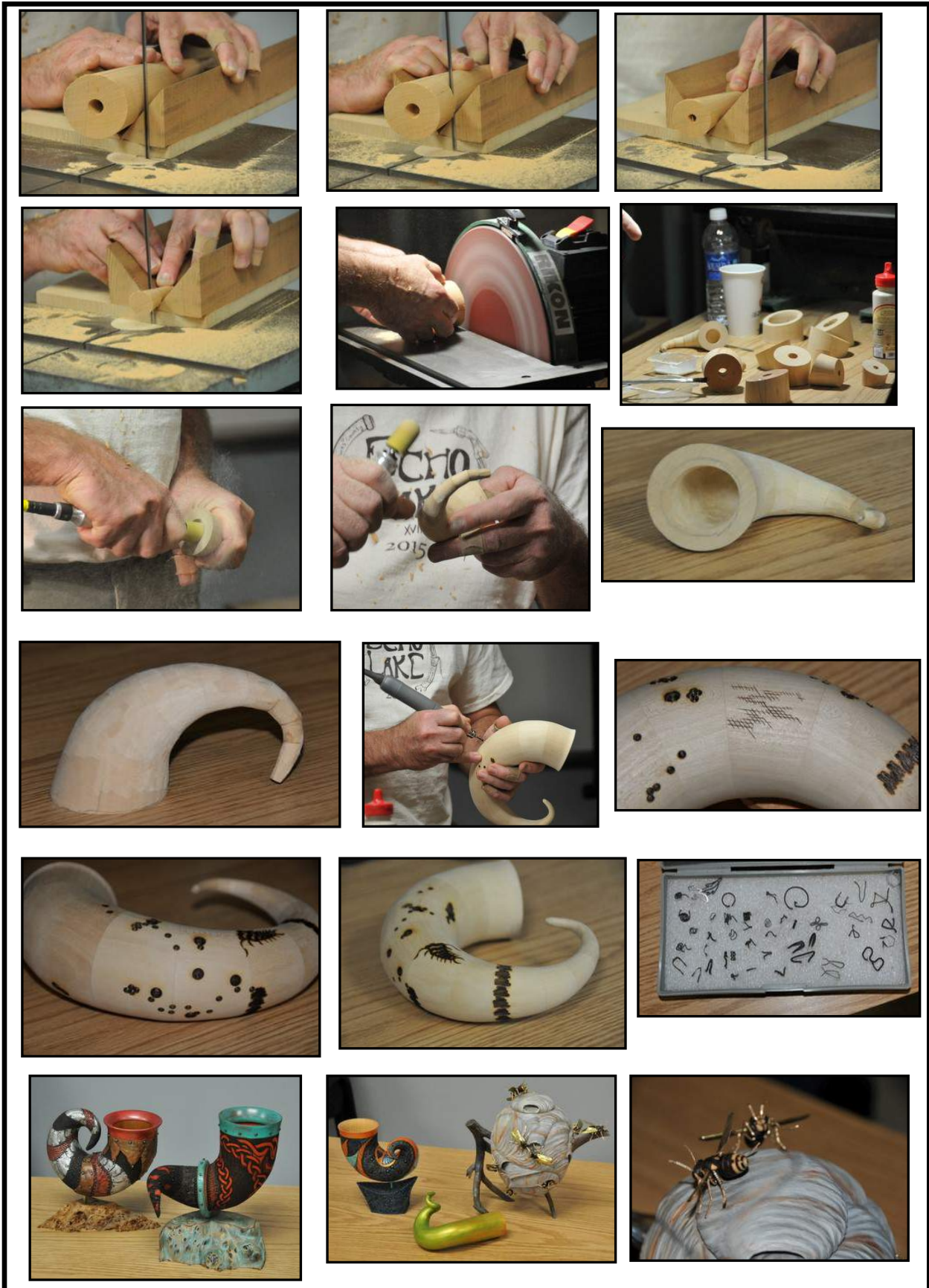
Michael Kehs Friday Lecture



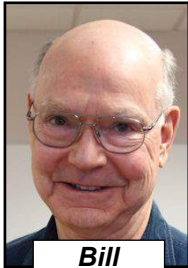
Michael Kehs Saturday Demo



Michael Kehs Saturday Demo
(con't)



Members Show and Share



**Bill
McColgin**



**Dave
Harp**



**Jim
Hotaling**



**Don
DeBolt**



**Dave
Gilbert**



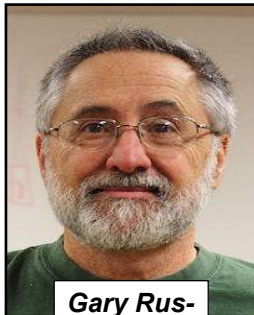
**Randy
Frank**



**Members Show and Share
(con't)**



**Ed
Lehman**



**Gary Rus-
sell**



**Dan
Meyerhoefer**



TOPS for Hillside and Golisano Children's Hospitals

Someone from our board of directors thought a goal of 500 tops was not a high enough so the goal for 2015 was raised to 600 tops! We have thus entered into a spin zone and all of our members will have to get involved. Like last year I will be giving out raffle tickets for every ten tops turned in. Gary Russell was given a raffle ticket as he has turned ten plus tops. The raffle will be worth something less than \$500.00, but more than \$25.00. Blanks were handed out at the October meeting so all you have to do is turn the top! If you need more blanks, give me a call. Remember, turning tops develops good tool control!

Jim Hotaling
585-223-4877



Library News



First things first. After much arm twisting, I volunteered last month to run as Club president. And as things typically go, no one will probably run against me. As such I will most likely be voted in. Therefore, and I know how much this pains my wife, I will be stepping down as Club Librarian. Now this brings us to the ever daunting task of getting someone to step up and take over. PLEASE volunteer. Contact either myself or any officer if you are interested. This is probably the easiest office to hold and it has the side benefit of having all those books and videos at your disposal.

Since this is my first newsletter this year, let me bring you up to date on new items obtained last May. I purchased 3 DVD's at Woodcraft for 75% off (nice deal); David Banister donated 5 books - fixtures and chucks, making pens and salt and pepper shakers and one on beginning turning; Ed DeMay donated 2 DVD's - one on gilding and one on use of the skew; David Gould donated 3 books - one on finishing, one on making bowls and one on the history of turning; and Mike Hatchey also donated a book on International turned objects. This was a nice windfall for the club, thank you all.

The Board of Directors set aside \$200 for new items this year, so I am looking for ideas. Please let me know if there is something you would like to see in our Library.

There is a complete listing of Library items on our website. All items are loaned out to active Club members at the Club meetings for a month at a time. I bring all the DVD's and a smattering of books to each meeting to loan out. If there is a particular book you would like, make sure you contact me and I will be sure to bring it. I also bring a bunch of turning magazines each month. These are given out and all we ask is that when you are done reading them, hand them off to a fellow woodworker or just bring them back to me.

Keep learning and turning.

Making a Threaded Needle Case

by Fred Holder

This article is provided by More Woodturning Magazine. Please visit their web site: www.morewoodturningmagazine.com

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.

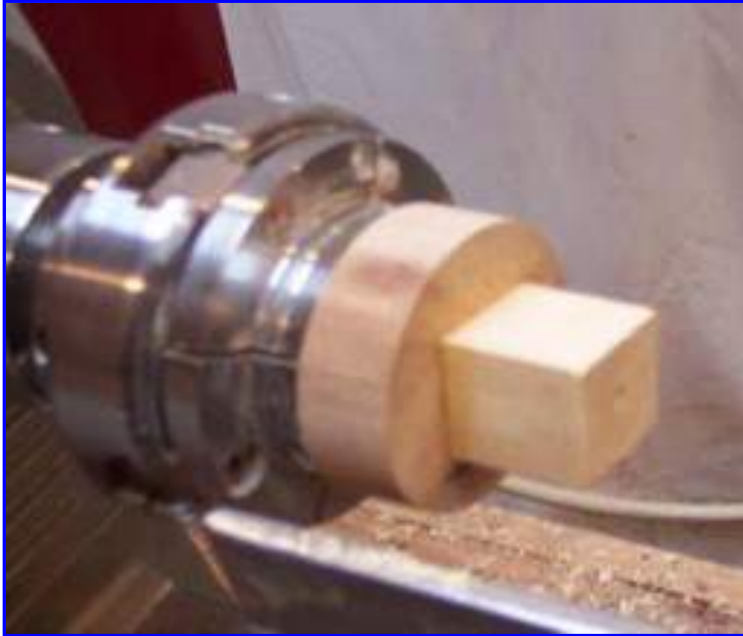
Although it is not needed on the lid side, it is easier to set up the pieces for use in the same chuck. This solved the problem of having the body of the needle case move while chasing threads.

The next step was to part off the lid and mount it in the chuck for drilling and

Making a Threaded Needle Case

(con't)

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.

Making a Threaded Needle Case

(con't)



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.

Threading the tenon on the top of the base section.



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

Making a Threaded Needle Case

(con't)



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.

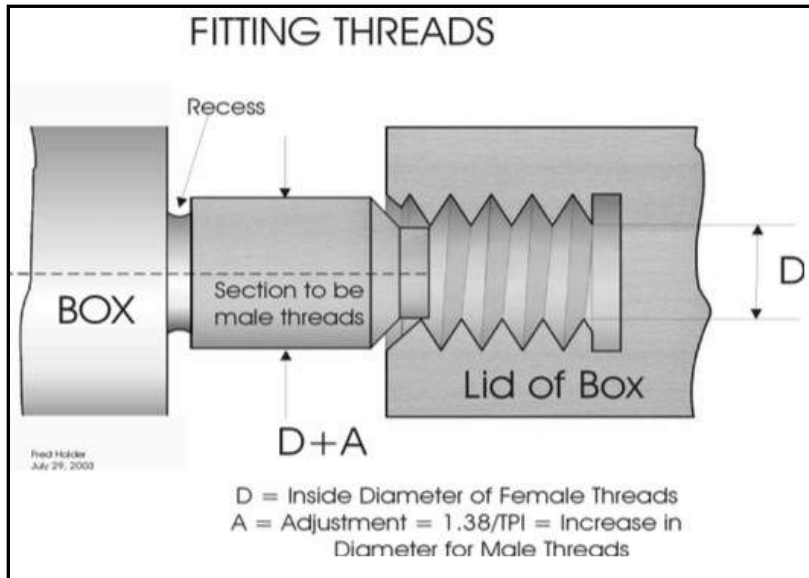


In this photo, the outside of the needle case has been turned and it is ready to part off just in front of the disk holding it in the chuck.

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.

Making a Threaded Needle Case (con't)



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.

Making a Threaded Needle Case (con't)



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.

Demo Schedule

November 19	Bruce Impey- Magic trick on the lathe
December 17	Round Robin, Holiday Themed
January 21	Jeff Cheramie
February 18	Mark Mazzo- Lidded Box
March 17	Jim Echter – Spindle Turning
April 21-23	National Turner, Jamie Donaldson – Winged Bowls (Friday night meeting, Saturday demo, Sunday Workshop) see www.jamiedonaldsonwoodturner.com
May 19	Albert Filo – Off-Center and Spiraled Vessels

EVENTS AND MENTOR CONTACTS

Local and National Woodturning Events of Interest

Year/Date	Event	For More Information
June 9-12 2016	AAW Symposium—Atlanta, Ga	www.woodturner.org/
April 2-3 2016	Totally Turning- Saratoga Springs City Center	www.nwawoodworkingshow.org

Mentor Contacts¹

Name	Day Tel	Eve Tel	Email	Turning Skills / Specialty
Ward Donahue	334-3178	334-3178	wddonah@frontiernet.net	Spindle & hollow turning, coring, sharpening
Jim Echter	377-9389	377-9389	jechter@rochester.rr.com	Spindle & faceplate turning, sharpening
David Gould	245-1212	245-1212	D2sGould@aol.com	Bowls, plates and hollow-forms
Jim Hotaling	223-4877	223-4877	jhotaling2198@aol.com	Christmas ornaments
Ed Lehman	637-3525		elijw@rochester.rr.com	General turning
Ralph Mosher	359-0986	359-0986	2rmosher@rochester.rr.com	Bowl turning, Boxes, Sharpening, Tool control
Terry Lund	455-2517	455-2517	terry.lund@gmail.com	General turning
Gary Russell	227-8527		cngRussell@gmail.com	General turning, bowls, ornaments, finials
Erwin A. Tschanz	271-5263 (Dec – Mar)	271-5263 (Dec – Mar)		Historical, bowls, plates, goblets, boxes, bone, antler

1. Here's a great way for you to improve your turning skills. FLWT has award winning and expert turners who, at no cost, are willing to share their expertise one-to-one with other club members. A mentoring relationship might be as simple as getting a mentor's advice in a one time conversation. Or, it might include regu-

lar hands-on sessions over a lathe. The exact nature is up to you and your mentor. If you feel you could benefit from mentoring, organize your thoughts about your needs and contact an appropriate volunteer mentor above to determine if he or she is a match and available. ♦

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- Excludes sale items, power tools & Leigh jigs, CNC, Festool, and Rockler Gift Cards.
- Valid at Buffalo, N.Y store only.
- Not valid with any other coupon or offer.

FLWT Board of Directors 2015/2016

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President / Chair	Mark Mazzo	265-4002	978-1926	mark@mazzofamily.com
Vice President	Sam Tischler		908-295-3010	tischler.sam@gmail.com
Secretary	Bruce Impey		607-382-3531	go2isles@linkny.com
Treasurer	Dave Ververs		721-8944	ververs@rochester.rr.com
Librarian	Gary Russell	227-8527		cngRussell@gmail.com
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