



Finger Lakes Woodturners

A Chapter of The American Association of Woodturners



From The Chair – September 2014



Mark Mazzo

Well, another September has rolled around and brought with it a new woodturning season for Finger Lakes Woodturners. I hope that everyone had a great summer and more importantly, I hope that everyone is ready to once again participate in FLWT!

Last May we laid out our 2014-15 full season of events for you. We will be starting off this month with FLWT Lifetime member Ed Lehman showing us how he makes a Necklace Holder. This is a practical project that will help you sharpen

your spindle turning skills. It's not too difficult and it will allow you to create a nice gift for someone special. We will once again be hosting two National turners this year. Our fall National turner will be Derek Weidman. We will host Derek at our October meeting. Derek does very unique sculpting on the lathe and his artwork is spectacular! We will be hosting Derek for a special Friday night

meeting, a Saturday demonstration and also a Sunday hands-on workshop. We will have more to come on the details for these events and we will also have the ability to sign up very soon. So, stay tuned.

With the start of the new FLWT season, I want to remind everyone to please renew your memberships. You can do this easily via PayPal through our web site, or you can print an application and mail it and your check to our Treasurer or bring them to a meeting. We usually have a lag of several months before everyone renews. This year, let's make it a goal to get this taken care of prior to our October meeting! Speaking of October, we will have elections for Board of Director positions coming up in November and in October we will start taking nominations. We'll have more details on this shortly but please give some thought to running for a Board position and participating in the running of the club. Remember, it does not run itself – we need your help and skills!

I look forward to seeing everyone at our first meeting of the 2014-15 season. This is just the start of another great year for Finger Lakes Woodturners – 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, 180 Charlotte St, Rochester, 14607. For more information, go to <http://>

September	Ed Lehman – Necklace Holder
October	Derek Weidman (National Turner) – Sculpting On The Lathe – National Speaker (Friday night meeting, Saturday demo, Sunday Workshop) see www.wiedmanwoodsculpture.com
November	Mike Brawley – Tops
December	Terry Lund – Pepper Mill
January	Cliff Weatherell – Suspended Bowl
February	Dan Meyerhoefer – Finial Box
March	Sam Tischler – Lamp
April	Beth Ireland (National Turner) – Turning Outside The Box – National Speaker (Friday night meeting, Saturday demo, Sunday Workshop) see www.bethireland.net
May	Jim Hotaling – Fluting

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Ralph Mosher - Three Sided Goblet

By Jim Ecter

Our club enjoyed another wonderful demonstration at the May meeting by Lifetime Member, Ralph Mosher. For this demo, Ralph showed us all the steps he goes through to turn a Three Sided Goblet. He based his design and process after the multi-axis turnings and processes developed by world renowned woodturning artist Barbara Dill. If you have never turned a goblet, much less a multi-axis one, Ralph suggests that you have Patience, Perseverance and Focus. With these three characteristics, you can enjoy the process of turning a three sided goblet too.

Here are the 26 steps Ralph demonstrated to execute his goblet:

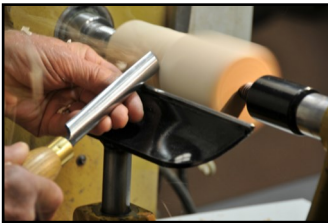
Start with a 2 ½ x 2 ½ x 7" blank. He used Norway Maple.

Using short strokes to break the fibers, rough turn to a 2 ¼" diameter cylinder. He gave the tip of sighting across the tool rest to line it up parallel with the ways on the lathe bed. This will help you turn a perfect cylinder as you can use the rest to guide your support hand as you are making your planing cuts.

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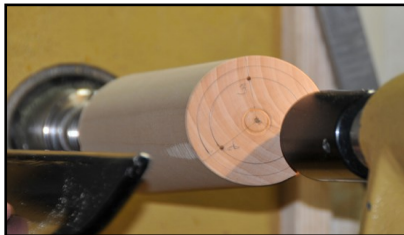
Here are the 26 steps Ralph demonstrated to execute his goblet:

1. Start with a 2 ½ x 2 ½ x 7" blank. He used Norway Maple.
2. Using short strokes to break the fibers, rough turn to a 2 ¼" diameter cylinder. He gave the tip of sighting across the tool rest to line it up parallel with the ways on the lathe bed. This will help you turn a perfect cylinder as you can use the rest to guide your support hand as you are making your planing cuts.
3. Turn a tenon for your chuck on one end. Mount in your chuck.



4. Face off the tailstock end
5. Using the indexing feature on your lathe, mark off three lines 120 degrees apart radiating from the center point.
6. Measure the radius and convert to 1/8s. His cylinder was 2 ¼" in dia. That gives a 1 1/8" Radius. Converted to eighths, the result is 9/8" radius.

7. Next Ralph draws two circles on the tail stock end of the cylinder. This gets a little tricky so you have to pay attention. The first circle is 1/3 the radius from the **outside of the cylinder**. In this case, it is 3/8". The second circle is 1/2 of the 1/3 radius which is 3/16" inside the first circle. Now you know why Ralph makes the cylinder 2 ¼" in diameter and converts his measurements to eighths. It makes it easy to do the math for drawing the circles.



Ralph Mosher - Three Sided Goblet (con't)

8. Using a center punch or awl, make center holes at the intersection of the inside circle and the three lines on both ends. Mark the intersection points 1, 2 & 3.



9. Ralph uses a Steb drive Center because he can remount a piece in the exact same location each time; Ralph mounts the cylinder in the #1 hole.

10. Set the tool rest parallel with the maximum offset swing of the blank.



11. Ralph made a template of the outside shape of the goblet top section. The template is needed for consistency as even a slight variation in the profile shape can really be seen in the corners of the goblet. His template was made from a rectangular piece of card stock; the template width was the height of the bowl section of the goblet and had a pleasing simple curved profile on the bottom that he used for the bowl profile.

12. His next tip of the night was to put a bright white board on the bed of the lathe as a backdrop. With good lighting, this helps you see the ghosting of a multi-axis object on the lathe. Remember you will be mainly turning air on a multi-axis project.



13. Mark the bottom cut using the template as a guide.

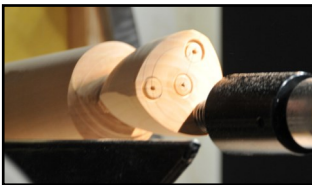
14. Turn the profile of the goblet bowl, checking several times with the template during your process. Ralph used a small metal ruler held across the top of the goblet to ensure the template was square and consistent each time he used it.



15. Cut to final shape and keep turning until the profile meets the outside circle drawn on the end of the blank.

16. Sand and Surface #1 is complete.

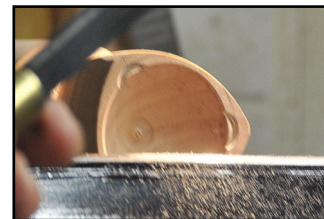
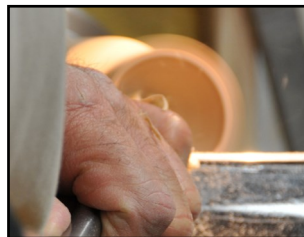
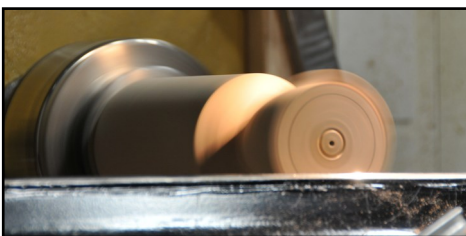
17. Repeat process again using mounting holes #2 and #3 to complete all three surfaces.



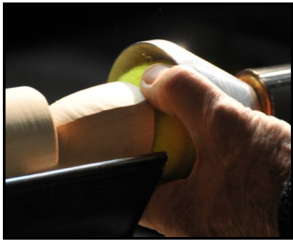
18. Remount in your chuck.

19. Turn the inside of your goblet. Ralph used a bowl gouge and a round nosed scraper to shear scrape the surface to a nice thin shape the matched the outside surfaces.

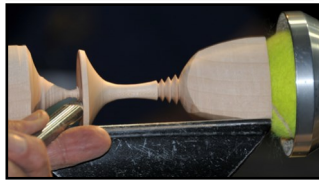
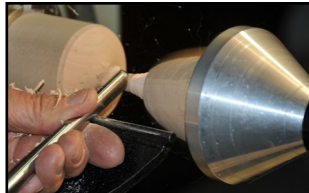
20. Face off the top of the goblet to remove the live center marks.



Ralph Mosher - Three Sided Goblet (con't)



21. Using a tennis ball inside a cone on the live center, support the blank between centers.
22. Turn the bottom of the goblet bowl into a nice blending curve.
23. Decorate the top of the stem below the bowl. You can turn a couple beads, etc. here.
24. Turn the goblet stem.
25. Turn the bottom.
26. Part off, slightly undercutting the bottom so the goblet will sit on the rim of the bottom. Leave a little tenon and cut off with a saw, then sand the tenon away. This eliminates the problem of pulling out a fiber when parting off.



Bonus section:

Ralph passed around several examples of three sided goblets he had made. A few of them had “triangular” insides that matched the outside profile, creating a consistent rim thickness. This can be achieved by carefully carving the inside with your favorite rapid wood removal system, such as knives, rasps, rotary carvers, sandpaper, shark skin, etc.

Since we have all summer to work on it, our Challenge Project for the September meeting is to turn a three sided goblet. Knowing how we all put off our projects, we now have all the steps Ralph used so on Sunday September 14th, a few days before our kick-off meeting, we can turn our three sided goblets to show off what we learned during this great demonstration.



Members Show and Share



**Gary
Russell**



**Harry
Beaver**



**Mike
Brawley**



**Don
DeBolt**



**Dave
Gilbert**



**Ralph
Mosher**



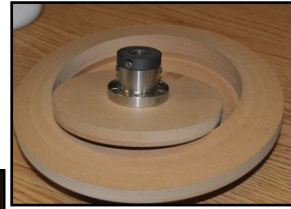
**Roger
Coleman**



Members Show and Share (con't)



**Mike
Brawley**



**Jim
Hotaling**



**Bill
McColgin**



**Ed
Lehman**



**Richard
VanHanehem**



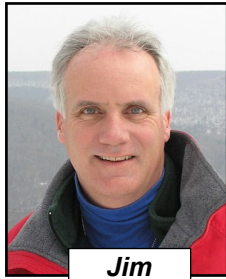
**Sam
Tischler**



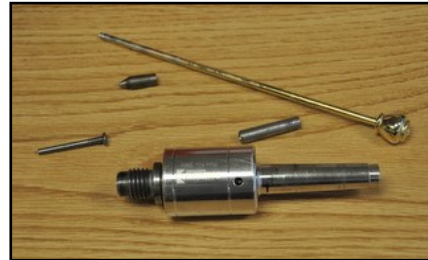
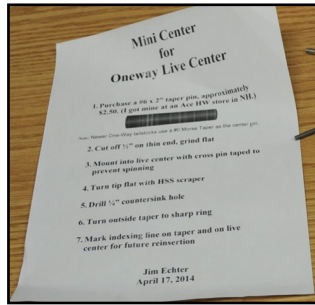
**Albert
Filo**



Members Show and Share (con't)



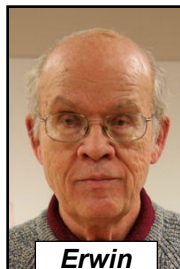
Jim Echter



Dave Harp



Bill Tschorke



Erwin Tszanz



FLWT at GBH

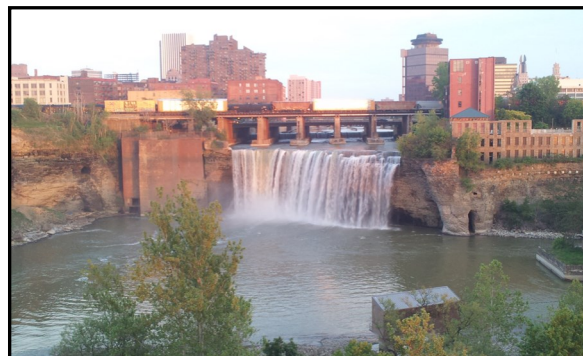
By Jim Echter

It sounds like alphabet soup. In reality, it was a wonderful evening social get together for FLWT members outside the new Genesee Brew House. On Monday June 2, the members of the Finger Lakes Woodturning Ass. were invited by one of our newest members, Dean Jones, to gather in a special area for the Food Truck Rodeo sponsored by the Genesee Brew House. Since nobody had volunteered to pull together a picnic this summer, Dean saw this as an opportunity to have a nice social event for our club members.

Turns out that Dean is the Head Brewmaster for the Genesee Brewery and also runs R&D for North American Breweries. He reserved a special gated area outside of the Brew House for us to gather and enjoy complementary beer and soda. The weather was perfect and it was fun to see what choices everyone made for their dinners from all the different food trucks. The Dave McGrath Trio was softly playing music at the far end of the rodeo parking lot which added to the ambiance of the night. I'm sure this was the first time for several members to get downtown and enjoy the new brew house as well as the spectacular views of High Falls.

I counted at least 35 members and guests at the event. In fact, I know that there was a 71 year age spread between attendees! That is what's so wonderful about our group – its diversity. With all the picnic tables available just for us, everyone was able to easily move around and socialize. What I really enjoyed was getting to know some new members better as well as meet some spouses, adult children and friends of other members that I've known for several years.

We all raise our glasses to Dean for pulling together what turned out to be an outstanding event for everyone that attended.



LIBRARY NEWS



Well summer is almost done. Wait! Did it ever start? Oh well. Let's put that behind us and start turning. Hopefully all of you who had books and videos out over the summer have been putting them to good use and have been making lots of new stuff to show us. Speaking of which, please don't forget to return them. I am currently on vacation in the middle of nowhere and I don't know if I'll be able to send out e-mail reminders.

As far as the Library is concerned, nothing has changed. Books and videos can be loaned out to Club members from meeting to meeting. I will continue to bring all the Library videos to each meeting including a good selection of books. If there is a particular book you would like, make sure you let me know and I will bring it.

It is the start of the year for us so I would hope the treasury will have some new money for me to buy new material. However, I do need some ideas as to what to buy. Any help would be much appreciated. I like to buy things at the beginning of the season so we can have all year to use them, so please send ideas soon.

This will be a short article since I have to get back into the truck to travel to some other place in the middle of nowhere. Hope I can find my way home by the first meeting. I miss my lathe!!!

Your Librarian,
Gary



EVENTS AND MENTOR CONTACTS

Local and National Woodturning Events of Interest

Year/Date	Event	For More Information
June ,25-28 2014	AAW Symposium—Pittsburg, PA	www.woodturner.org/
March 28-29, 2015	Totally Turning- Saratoga Springs City Center	http://www.nwawoodworkingshow.org/

Mentor Contacts¹

Name	Day Tel	Eve Tel	Email	Turning Skills / Specialty
Doug Crittenden	924-5903	924-5903	cleo99@frontiernet.net	General turning
Ed DeMay	406-6111	924-5265	edemay@rochester.rr.com	Bowl turning, dust collection
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
Dale Osborne	(315) 524-7212	(315) 524-7212	dborn3@rochester.rr.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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- **FLWT members (must show membership card) receive a 10% discount.**
- **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 2012/2013

Position	Name	Home Tel	Cell Tel	Email
President / Chair	Mark Mazzo	265-4002	978-1926	mark@mazzofamily.com
Vice President	Bruce Trojan		261-7230	trojanbd@frontiernet.net
Secretary	Bill McColgin	586-1417	402-0967	mccolgin@rochester.rr.com
Treasurer	Clifford Weatherell	737-7815	737-7815	canoeboy@rochester.rr.com
Librarian	Gary Russell	227-8527		cngRussell@gmail.com
Newsletter	Dan Meyerhoefer	671-5595		dtmblue@google.com
Advisor	Jeffery Cheramie			
Advisor	Ralph Mosher	359-0986	359-0986	2rmosher@rochester.rr.com

FOR SALE

Wood Turning Equipment and Reference Books

This is a complete package for someone wishing to start spindle or bowl woodturning! The lath, accessories, tools and reference books are all in excellent condition. For convenience, I would prefer to sell the material as a package.

Item	Asking Price
Delta Shop Master Midi Lath Mod: # LA200	\$200.00
Delta 6 inch Grinder Mod; #23-655	\$30.00
Oneway Talon Chuck Mod: #2985	\$125.00
Oneway Mini Jumbo Jaws Mod: #2967	\$60.00
Oneway Wolverine Vari-Grind Jig Mod; # 2480	\$65.00
Tools	
Delta 6 piece Spindle Set Mod; 3 46-625	\$100.00
Crown 5/8 Scraper	\$40.00
Pinnacle 3/4 Side Cut Mod: #149348	\$40.00
Pinnacle 3/8 Bowl gouge	\$35.00
Sorby 5/8 Curved Scraper	\$40.00
Sorby 1 3/8 Curved Scraper	\$40.00
Sorby Fingernail Bowl Gouge	\$40.00
Books	
Keith Rowley, Woodturning: A Foundation Course	\$5.00
Lathes and Turning Techniques	\$5.00
Barry Gross, Learn to Turn	\$5.00
Richard Raffan, Turning Bowls	\$7.50
Michael Dresdner, The New Wood Finishing book	\$6.00

Contact: jsempowski@frontiernet.net

Here is the # of the wood Lathe It is a Model 46-700 12 inch Variable speed Delta it is on a Heavy duty table with a strong metal leg stand and a wood shelf . The whole thing is yours or your friends for 400.00 dollars . [585-576-7704](tel:585-576-7704) I will deliverContact: jsempowski@frontiernet.net