



Finger Lakes Woodturners

A Chapter of
The American Association of Woodturners



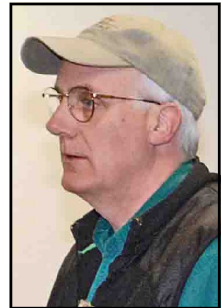
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FLWT meetings are held from 6:45 to 9:00 PM (pre-meeting Show and Share starts at 6:00 PM) on the 3rd Thursday of each month. For the rest of this season, our meetings will be held at the Isaac Heating and Air Conditioning University classroom, 180 Charlotte St, Rochester, 14607. For more information, go to <http://fingerlakeswoodturners.com/>

From the Chair

by Jim Echter

What fun!!!! Every time I get some time at my lathe to play, I end the session thinking what fun I had. There is something about using properly sharpened tools to peel off curls of wood and watching a new shape emerge. I am also amazed that even after 30 years of turning, I learn something new every time I make something. I also delight at having



the opportunity to watch new Woodturners learn new skills and begin their journey into this fun hobby of woodturning. Just last week, I was working on some customer orders. Now I have made 100's of these items over the past couple of years. But wouldn't you know it, I figured out two new ways to improve my process! When I left my studio, I had a smile on my face knowing that I learned something new that day. What fun!!!

Another full house at our March meeting!



From the Chair (cont'd)

The workshops and classes that the club has been running have been wonderful opportunities for us all to learn new skills and make new friends. I was not able to attend the sharpening workshop due to my schedule but understand that it was well attended by both beginners and mentors. Thank you to all the mentors that helped out. I hope that the workshop provided the opportunity for the beginners to experience the joys of a properly sharpened tool. I had a blast working with three beginners at my spindle turning class. We sure made *a lot of chips* and I hope that the skill building exercises we went through will provide the foundation for a long and fun hobby for these students. There is still room in Ralph Mosher's intro to bowl turning class on April 17th. Let me know if you're interested in attending as this is a class you won't want to miss. Just make sure your tools are properly sharpened before you attend. If needed, get with one of the club mentors before the class to get your tools properly set up so you can spend the day making chips with Ralph, not grinding dust!

The challenge project for April is to make a vase. This project may be a stretch for some of us - which is the purpose of a challenge project, that is to push us out of our comfort zones. If you don't know how to approach making a vase (and there are several ways) contact me or one of the other mentors. We will be glad to help get you started.

I want to thank David Byrne for the outstanding demo he put on at the March meeting on his forged tools, turning brass and metal spinning. For those that have never seen metal spinning, it is a real eye opening experience. If you missed the demo, be sure to watch it on-line at the link I emailed out earlier this month. I even tuned some brass that weekend for a project for my son.

This month's demo will be another eye opener for many of our members. Ed DeMay and Jeffery Cheramie will be demonstrating their MDF Rose Engine lathes and ornamental turning. If you have never seen OT, as it is called, it might not be what you expect. You just have to see it in person. It is extremely fun! Their MDF Rose Engine lathes are based on plans developed by an AAW member and published in the journal and on-line

Remember our charity projects. Bruce Trojan put out a call for items for the RPO Showcase gift shop. He needs the items to be brought to him at the April meeting. Contact him directly for details. Also, remember your spin tops. The kids love them and they are a great skill building project. We didn't have any made last month. I hope we get more than a few this month to make up for that. Remember, even if you only have 15 minutes to make something at the lathe, spin tops are a fun item.

Please join or renew your AAW membership if you haven't done so yet. They recently implemented a tiered membership fee structure. You can lower the cost if you get the journal delivered electronically over a print version. Remember, the AAW provides us with our club insurance, provides 6 wonderful magazines each year and will keep you informed about this year's symposium in Hartford, CT, the closest it will ever be to us. Start making plans to attend the event if at all possible. It is sensory overload for turners. I'll have information on both the AAW and the symposium at the meeting.

I look forward to seeing everybody at the April meeting! In the meantime, keep your bevels rubbin' and the chips flying...

Jim

March Demonstration

Summary by Jim Carter
Photos by Rich Connelly



David Byrne

The March demonstration was by David Byrne. David, a “man of great stature but not great height,” stands on a 4” pallet to get his arms above the rest which makes it easier to control cutting tools. Hence, the subtitle for his demo “Woodturning for short guys.”

David’s demo was divided into 4 parts:

- Part 1: Wood Turning 1 x 1 ½ spindle
- Part 2: Wood Turning 3 x 3 spindle
- Part 3: Brass Turning ¾ brass slugs
- Part 4: Introduction to Metal Spinning

Part 1: Using the skew chisel

Dave is very proficient with a skew and uses it for roughing stock to diameter. For roughing, he uses a one inch skew with a steep angle and works from the center of the spindle out toward the ends. He grinds the sides of the skew so he can tip the skew on the rest. The highest RPM he uses is 1800 but he prefers 1200 – 1500 RPM. Dave points the short end of the skew in the direction he wants to go and rides the bevel. Dave says skews work better going straight in. He turned several spindles which he passed around.

Part II: Turning 3 x 3 stock

Dave uses bowl gouge on stock this size. He will not use a skew to rough this size stock. He used a forged steel gouge made out of 3/16 – 1/4 inch flat stock forged to put a curve in it which produces a lighter, more open gouge than those produced from round stock. These forge gouges are popular in England but hard to find here. He roughs first with traditional gouge, and then goes to his forged steel gouge.

Dave sharpens his gouge on grinder, then uses the surface of a piece of particle board to take the burr off and finishes the edge



with a diamond card. He likes a finger-nail grind vs. traditional. His technique is to keep the tool rest low toward center to start roughing out and work toward the headstock. He prefers a U-shaped flute, not parabolic, which is a longer grind vs. the traditional grind which is shorter and harder to learn to work with.

Part 3: Metal Turning of brass slugs

The ¾ inch brass slugs are drilled and tapped so the screw in the taped end can be fitted on to chuck on the headstock.



March Meeting Summary (cont'd)

Dave uses carbon steel or high speed wood turning tools with a 2 to 5 bevel. Do not use a carbide tool as they tend to chip. His rest is 1/32 of inch above the center of the turning and the lathe set to a low 350 RPM. Dave's metal turning tool rest is square stock drilled with holes so the fulcrum can be moved to match stock length. He uses a fulcrum on his rest to press his tools against for control. He works both sides of the fulcrum cutting towards the open end of the brass stock. Don't get below the center of the brass slug with your tool or it will pull you in. Dave dulls his tools when working with brass.

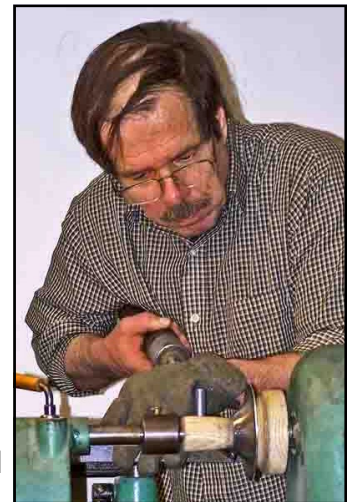
Dave said the challenge project for next month's meeting can be a check set of brass and bronze turned pieces.

Part 4: Introduction to Metal Spinning



Dave demonstrated how to shape a 4-½" metal disk by using several different shaped wooden mandrels. Mandrels are hard wooden turned shapes drilled behind and tapped to screw onto a headstock. The metal disk to be shaped is held in place against the mandrel by another wood turned block held in the tailstock. Dave clamps blocks of wood in the bed behind the tailstock and in front of the tailstock between it and the rest and between the rest and the headstock. These are safety measures because the spinning is done by pressure of the tools against the disk. Use steel tools, the edge of which are polished, not sharp. You wear a glove on hand toward disk and hold the tool on the rest against the fulcrum for control. Disks get hot and the outer edge can cut, so be careful. Pressure out at the edge of disk softens the disk and back pressure toward the center puts metal against mandrel shape. So pressure is out toward edge and back in, out and back in, etc. The disk is first waxed with "saw blade wax stick" to keep the disk from grabbing the tool and pulling it in. RPM is

1000—no higher. The mandrel determines the shape of the bowl. Your pressure produces lines on the outside of the bowl. A trim tool can be used to cut the outer edge even.



Different metal disks can be turned from softest to hardest: 1. Pewter is easiest to turn but expensive 2. For pure aluminum, use 1100 0 4,000 thick gauge 3. Copper 110 4. Brass 5. Steel (hardest to turn). Turn nonferrous metals with with ferris tools. Turn feris metals such as brass with non-ferris tools.

The last technique Dave demonstrated was "spinning in air" where the center of the disk is held against a narrow mandrel while the outer part of the disk is supported from behind by one stick held in your left hand while you work the front of the disk with your tool fulcrumed against the disk. This allows you to make make specialty shaped bowls.

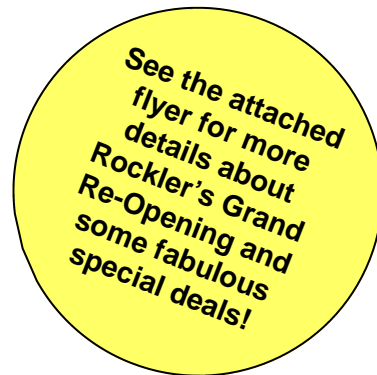
Our thanks to Dave for a very informative talk and demonstrating his considerable skills.

Treasurers Note

by Ed DeMay

Starting January 2010, I will present the Treasurer's report at each monthly meeting. If any member wishes further details of our accounts, I'll be happy to oblige if you contact me.

FLWT Thanks Rockler, a 2009 / 2010 Season Sponsor!



- 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 Thanks Isaac Heating & Air Conditioning

FLWT thanks Isaac Heating & Air Conditioning and Lee Spencer, VP of Finance, for their generosity in letting FLWT use the "Isaac University" facilities for our meetings!

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Calendar of FLWT & RWS Woodturning-Related Events

Date	Event	Location / Time	Pre-Mtg Show & Share	Challenge	Demo / Topic	
Apr 2010	15	FLWT Turning Mtg	Isaac Heating & Air Conditioning Classroom 6:00 - 9:00	6:00 - 6:45	Vase	MDF Rose Engine lathes and ornamental turning presentation by Ed DeMay and Jeffrey Cheramie
	17	Introduction to Bowl turning. Instructor: Ralph Mosher (\$50 + \$10 Material Fee)	CP Rochester Gym Time: TBA	Come learn the basics of bowl turning with one of our club's experts. Prerequisite – You must attend the sharpening workshop so you have your own sharp tools (or a waver by the instructor). Limit – 8 students (bring your own mini lathe and chuck if you have one) Email Jim Echter to commit to the class. <jechter@rochester.rr.com>		
	20	FLWT BOD Mtg	Dave Smith's 7:00 - 9:00			
May 2010	20	FLWT Turning Mtg	Isaac Heating & Air Conditioning Classroom 6:00 - 9:00	6:00 - 6:45		
	25	FLWT BOD Mtg	TBA 7:00 - 9:00			

Don't Forget!

- If you want to learn from a Master, there's still room in Ralph Mosher's Intro to Bowl Turning class on April 17th so contact Jim Echter to sign up.
- To make a vase for our April Challenge.
- Bruce Trojan has put out the call for the RPO's Showcase Gift Shop. Bring items to our April 15 meeting. For further details, contact Bruce.
- Bring your tops to our upcoming meetings. We didn't receive any last month and want to see them flowing in!
- To renew your AAW membership
- To make plans for the June AAW Symposium in Hartford, CT, the closest it will ever be to us. See page 7 of this newsletter for more details.
- If you're in the Philadelphia area, be sure to visit the "Wood Turning Center." It offers a gallery, education, preservation, and the promotion of contemporary wood art. For more details about this wonderful museum, go to:
<http://www.woodturningcenter.org/>

Regional & National Woodturning Events of Interest

2010		Event	For More Information
Apr	17	Rockler Open House, celebrating its newly remodeled store, 5085 Transit Rd, Buffalo, 14221. Door prizes, discounts, demonstrations, refreshments. (See flyer attached to April newsletter).	Tel: 716 631-8922 or http://www.rockler.com
	24	At Rockler's Buffalo store. Guild Membership Drive. Various local clubs will be on hand to discuss their clubs as well as do demonstrations.	Tel: 716 631-8922 or http://www.rockler.com
May	20	At Rockler's Buffalo store. Sorby Tool Woodturning Demonstration. Two Sessions: 1 to 4 PM and 5 to 8 PM. Chris Pouncy, internationally known turning demonstrator will be using the new Sorby Sovereign tool system. Event is free but seating is limited so call to reserve a seat. 25% discount available on all Sorby products on this day only.	Tel: 716 631-8922 or http://www.rockler.com
Jun	18-20	This is "The Event!" 24th annual AAW symposium, including Chapter Collaborative Challenge 2010, Connecticut Convention Center, Hartford, CT. Friday, June 18 - Sunday, June 20. Covers a huge range of exciting topics with major presenters / demonstrators including: Trent Bosch, Jimmy Clewes, Nick Cook, Cindy Drozda, David Ellsworth, Michael Fortune, John Jordan, Bonnie Klein, Alan Lacer, Mike Mahoney, Binh Pho, Graeme Priddle, Betty Scarpino, Dick Sing, Mark St. Leger, Curt Theobald, Keith Tompkins and many more!	http://www.woodturner.org/sym/sym2010/
Aug	20-22	Chicago Woodturners Turn-On, Chicago 2010, our 2nd Midwest woodturning symposium. Featured demonstrators include Jimmy Clewes, Don Derry, Cindy Drozda, David Nittman, Binh Pho, Dick Sing, and Malcolm Tibbetts.	http://www.chicagowoodturners.com or email: Paul Shotola

Woodturning Limerick

by the FLWT Poet Laureate II

There was a woodturner named Reilly
 Once known by his good friends as Smiley
 'Til in his speed quest
 His teeth were launched west
 And Smiley went toothless to rest

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
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	Faceplate turning, bowls
Dale Osborne	(315) 524-7212	(315) 524-7212	dborn3@rochester.rr.com	General turning
Tom Pedlow		237-3962	tcp1@frontiernet.net	General turning
Shirley Robbins	(315) 945-3363	(315) 573-7228	srobbins002@yahoo.com	Inside out decorations
Lou Stahlman	248-2097	248-2097	lstahlman@rochester.rr.com	How to cut wood
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 regular 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.

FLWT 2010 Board of Directors

Position	Name	Home Tel	Cell Tel	Email
President / Chair	Jim Echter	377-4838	704-7610	jechter@rochester.rr.com
Vice President	Jerry Sheridan	494-1889	738-4159	cgs1122@hotmail.com
Treasurer	Ed DeMay	924-5265	406-6111	edemay@rochester.rr.com
Secretary	Bruce Trojan	742-3915	261-7230	trojanbd@frontiernet.net
Newsletter Editor	Dave Smith	244-1535		dsmith43rochester.rr.com
Advisors	Rich Connelly	889-4996	943-7397	rconnell@rochester.rr.com
	Ward Donahue	334-3178		wddonah@frontiernet.net
	Ralph Mosher	359-0986		2rmosher@rochester.rr.com
	Jim Hotaling	223-4877		jhotal2198@aol.com
	Gary Russell	227-8527		cngrussell@rochester.rr.com
	Mike Hachey	723-1395		hacheymd@aol.com
	Debbie Hachey	723-1395		hacheymd@aol.com

Embellishment Challenge & Show and Share

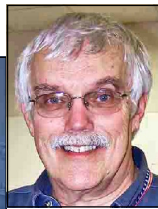
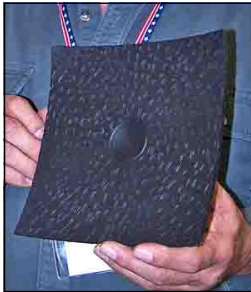
Photos by Rich Connelly



Members look at the large number of high quality pieces brought in for the Embellishment Challenge and Show and Share



Mike Brawley checks out Jim Hotaling's mini hat



Ed DeMay



Jeff Adams



Jeffrey Cheramie



Jim Hotaling



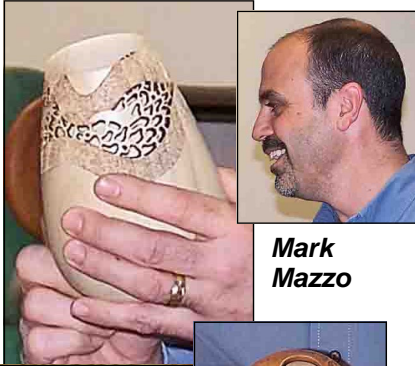
Bill McColgin



Ed Lehman



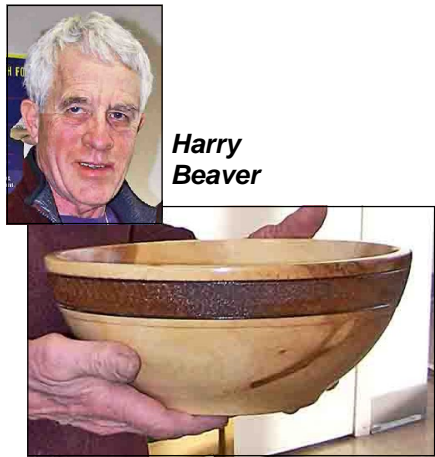
Embellishment Challenge & Show and Share (cont'd)



**Mark
Mazzo**



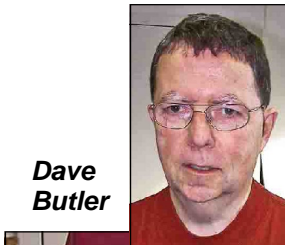
**Rich
Mialki**



**Harry
Beaver**



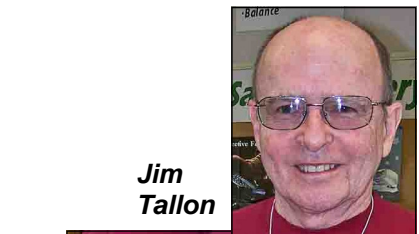
**Jerry
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**Jim
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