

Presidential Mumblings May 2018



Gary Russell

Our next meeting is on **Friday** May 18, beginning at 6:00pm with a show and share of members work, followed by a short business meeting that will commence at 6:30pm. We will be hosting Al Stirt, a national turner, for three days – Friday, Saturday and Sunday. There is **NO** meeting on Thursday. Al will be doing a demonstration Friday night and an all day demonstration on Saturday.

Sunday will be a hands on workshop. Friday is free while Saturday's attendance is \$35 and the workshop is \$65 (space is limited so sign up early; you must attend the Saturday session to attend the workshop). See details and payment options on our website.

We will be voting on next year's budget at this meeting. Everyone should have reviewed it and be prepared to vote. If you need another copy to review, contact Jim Byron.

Last month Bruce Trojan discussed and demonstrated how to reduce tear out. This is essential information that everyone needs to know. Great job Bruce. Since it will be difficult to show your turning without tearout (we'll never know if you had it or not); we will not be doing a challenge project for this meeting.

Jeffery Cheramie will be delivering the Beads of Courage lidded bowls that were donated last month in June. So that means you have time to make some bowls. We will be collecting them through the June meeting.

At our last meeting the Board accepted Bruce Impey and Cliff Weatherell as advisers. So if you don't like talking to me, you now have two new people to pester. Please wish them luck and lots of good advice.

The Club recently participated in the Rochester Woodworkers 2018 Showcase at the Eisenhart Rochester Museum & Science Center. We were able to present information about our Club and show some of our work to the public. There was a good turnout and many discussions about our work and turning in general. Thanks to all who brought in items to display and to those who manned the display table.

Isaac has purchased a Smart TV, and it really improves the quality of our videos. Once Michael and Doug Crocket are able to work with Isaac's people to get into their system to connect our cameras we will be able to greatly enhance our viewing of the demos.

If anyone needs to talk to me, my door is always open. Please, whoever stole my door could you bring it back.

See you at the meeting.

FLWT meetings are held from 6:30 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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For Sale / Trade / Wanted

Free to whom ever wants it;

TotalShop (same as ShopSmith) all provided accessories/tools Included

Belt Sander add-on

David Banister 585-381-4639 dbanister@frontier.com

Library Update

By Denis Caysinger

As we transition into the months of June, July, and August, the FLWT Library will continue to be available, with some changes in how to get library materials. Here is a summary for these summer months:

Any library items checked out at the May meeting will not be due until the September meeting. Items can be returned to a Librarian during June, July, and August if you are finished with them.

If you need an item from the library in June, July, or August, please contact either Gary Tveit or Denis Caysinger and we will work out a way to get them to you. Regular operations will resume in September

We recently added some new materials to the FLWT library for loan.

Books recently donated to the library - thank you!:

- Woodturning Design - Mike Darlow
- A second copy of Woodturning - Klaus Pracht

When checking out items from the library please be sure that a Librarian marks the item down on our tracking sheet. And don't hesitate to offer suggestions to Gary or Denis regarding library operations, or new items you would like to see in the library.

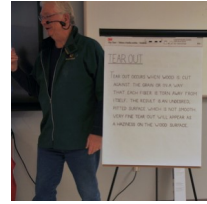
Don't forget, there are many books in the library that we cannot bring to meetings. Please contact either Gary or Denis to have these books brought to the meeting. The listing is on the website under resources.

And lastly, as with anything that members borrow from the library, if you lose it or break it, you're responsible for buying another one for the club.

Gary & Denis

Chatoyance Lost

by Bruce Impey



At the regular April FLWT meeting Bruce Trojan presented a discussion and demonstration regarding Tear Out. Bruce doesn't consider himself an expert on the subject but once put the topic on a list being passed around for suggestions on future topics. Ironically, the list was actually a volunteer sheet and Bruce was selected to do the demo.

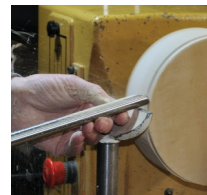
Bruce had his first lesson turning with Jim Hotaling and then with other club members. Turning, he says is a state of growth and change as we all develop our own techniques. When you get into trouble it's time to go back to the basic cuts.

Bruce defines Tear Out:

"Tear out occurs when wood is cut against the grain or in a way that each fiber is torn away from itself. The result is an undesired pitted surface which is not smooth. Very fine tear out will appear as a haziness on the wood surface."



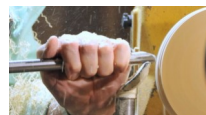
There isn't much in the literature about tear out.



Bruce gave a long list of reasons he has found cause tear out. As for minimizing it, sharp is incredibly important. You want the fibers you are cutting to be supported by the fibers behind.

Increasing rpm may improve the cut. Scraping at an angle above the tool rest may help as the tool then arcs into the wood. Too much hang over the tool rest may result in vibration. Starting with too coarse a grit of sandpaper may do damage to the fibers that will not be recovered. A word on safety: dust mask, face shield, concentration.

Bruce invited input and participation from others in the club. Mike Brawley commented that a completely open flute gives tear out. Jim Echter commented that for a general cut 45° works best. Jim came up to the lathe to demonstrate a 10° finish cut with a swept back bowl gouge. Jim also made a priceless comment about carbide tools:



"There's a time and place for them.
Time: When you don't know any better.
Place: On your wall to remind you."

Also from Jim: Initial razor sharpness is gone almost instantly. There is a sweet spot between that and “dull”. A Pro sharpens halfway through the sweet spot. A casual turner sharpens when the tool is dull.

Bruce went on to experiment with different lathe rpm and cut speeds. Lower tool travel speed and higher lathe rpm seemed to be better.

Then Bruce handed the demo over to Ralph. Ralph introduce the negative rake scraper. For a lengthy discussion on the merits of this tool visit the Woodworkers Emporium website.

Ralph's M2 steel NRS is ground at 25° on a side giving an included angle of 50°. A skew is 25 to 30° included angle so it will not work the same. Ralph says this tool is only for finish cuts.

Ralph also did some experimentation stepping up to a powdered metal tool and using a regular scraper held at 60° angle to the tool rest. Then he honed the M2 to erase the grinding burr and burnished one on. Ralph demonstrated turning with each tool. It was very interesting to have a shared demonstration and also spontaneous participation from some of the other experienced turners.



Members Show and Share



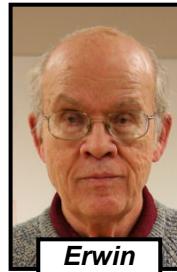
Gary Russell



Dave Ververs



Ralph Mosher



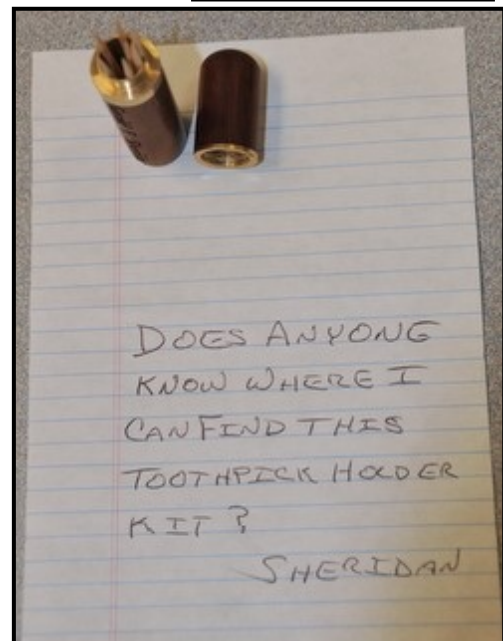
Erwin Tschanz



Jerry Sheridan



Bruce Impey



Photos by:
Dan Meyerhoefer

Members Show and Share (con't)



**Clifford
Weatherell**



Gary Tveit



**Jim
Hotaling**



**Phil
Rose**



**Mike
Brawley**



**Dave Farrell
Dan Meyerhoefer**



Beads of Courage

2017-18 SCHEDULE AND MENTOR CONTACTS

September 21	Mark Mazzo—Airbrush Embellishment
October 19	David Gilbert—Bowl Coring Systems Comparisons
November 16—19	Thomas Wirsing—National Speaker/Workshop
December 21	Scott Grove—Inlays and Surface Enhancements
January 18	David Gilbert—Yarn Bowl
February 15	David Barnett—(Rochester Folk Art Guild) Natural Edge Bowl
March 16	Jeff Cheramie—Beads of Courage
April 19	Bruce Trojan—Dealing with tearout and adding plastics
May 18—20	Al Stirt—National Turner

Mentor Contacts

Name	Phone	Email	Turning Skills / Specialty
Mike Brawley	755-2714	mbrawley@rochester.rr.com	Design Principles, Spindles; Bowls and Platters; Sharpening
Ward Donahue	334-3178	wddonah@frontiernet.net	Spindles; Hollowing; Coring; Sharpening
Jim Echter	377-9389	jechter@rochester.rr.com	Spindles; Sharpening; Faceplate turning
Jim Hotaling	223-4877	jhotal2198@aol.com	Christmas Ornaments
Ed Lehman	637-3525	eljw@rochester.rr.com	General Turning
Terry Lund	455-2517	terry.lund@gmail.com	General Turning; Dust Collection Design and Installation, Sharpening
Ralph Mosher	359-0986	2mosher@rochester.rr.com	Bowls; Faceplate Turning, Sharpening
Erwin A. Tschanz	271-5263	TschanzLandscape@aol.com	Historical; Bowls; Plates; Goblets; Boxes; Bone; Antler
David Gould	245-1212	d2sGould@aol.com	Bowls; Plates; Hollow-Forms
Gary Russell	353-3148	cngRussell@gmail.com	General turning, bowls, ornaments, finials
Mark Kraska	730-3320	markkraska01@gmail.com	
Bruce Impey	607-382-3531	go2isles@linkny.com	
Cliff Weatherall	737-7815	conoeboy@rochester.rr.com	

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. ♦

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