



# Sarasota Flying Wood Chips Newsletter

Volume 2 Issue 3

March 2019

**G**reetings again fellow Sarasota Woodturners. I had no idea sandpaper was almost 800 years old! But that is one of the things we learned from **Steve Berlin**, a guest speaker at our March 12th meeting. Steve's presentation is covered elsewhere in this newsletter.

As always, a huge shoutout to **Dave Hausmann**, our stalwart newsletter editor, for another great recapping of our club's recent

activities. Thanks also to those who contributed photos to include, especially **David Senecal**, who took many of the Show & Tell photos here while our editor was attending website design classes. The photos really help underscore the abundance of talent we have in our very diverse club. It is a part of all our meetings we all look forward to.

**Other happenings:** your board is in the process of updating our club bylaws, and should have a draft for your review before the next monthly meeting.

Speaking of meetings, as we move into Spring and Summer, when many of our Snowbird members fly north, those hardy souls who stay behind to enjoy the heat and humidity of a Florida summer, there will be a reduction in the number of meetings. We are still working on the details of this, but we will keep you informed.

Keep in mind our club public service initiatives too. We now have a good inventory of wood blanks for Food Shelf, Cancer Society, and VA projects, so stop by Franck's to pick some up to take home and work on during the summer.

Hope to see you at Advantage Lumber on March 20th!

**Russ Fellows**  
President



## Upcoming 2019 Sarasota Woodturners Events and Demos

Jack Roberts at Advantage Lumber  
March 20, 2019



*"For years I considered myself to kind of a wood purist, always looking for the best way to display what the wood had to offer. More recently I have started to use color and texture on my pieces. My latest pieces are a lol at humanity, the series is call 'Black Box Series' the first piece is titled Community."*

Open Forum at Advantage Lumber  
April 17  
Epoxy Resin Demo

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**Demonstrations/Workshops  
at Franck's Studio**

April 13 - Kimberley Glover  
Pyrography Workshop

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## Sarasota Woodturner's Club Officers

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**"We are dedicated to promoting the art of woodturning through educational demonstrations and hands-on training. We meet to share our techniques, methods and skills. We provide assistance with tool and equipment recommendations."**



A special thanks to David Senecal for photographing and writing about club events for this newsletter while I attended Tuesday evening website design classes.

*This newsletter was designed and produced by club secretary **David Hausmann**. Articles, digital photos and information that you would like to share with Sarasota Woodturner members are welcome. Please contact me at [dhausmann@comcast.net](mailto:dhausmann@comcast.net).*

**Sarasota Woodturner Members' Show & Tell, February 12, 2019**



**Russ Fellows' Zebra Wood bowl.**



**William Clark's Burn Barrel Rosewood bowl.**



**William Clark's Mesquite bowl.**



**Franck Johannesen's Norfolk Island Pine Tampa Demo Piece.**



**Pat Sullivan's Banyon Fish sculpture.**



**Bill Clark's Tasmania Myrtle box.**



**Bill Titze's Red Marbledwood Travel mug.**



**Charlie Bell's Red Dyed Maple glass.**



**Charlie Bell's Multi-wood vase.**



**Charlie Bell's Pepper mill.**



**Allen Coppes' Rosewood bowl.**



**Allen Coppes' Object with Finial.**



**Stan Brun Guest Chesapeake Woodturners.**



**Bill Dooley's Norfolk Island Pine vase.**

**Dave Buchholz's Raindrop Platter Workshop, February 13, 2019**



## Walt Wager's Spiral Hollow Form Demo February 20, 2019



**Walt Wager** enjoys teaching woodturning. Working with the AAW, he developed a curriculum for new woodturners that is published on the Woodturning FUNdamentals website. He has published articles in the AAW Journal, and British Magazine, "Woodturning." Currently, he is the coordinator and woodturning instructor at Camelot's Woodworking Studio in Tallahassee.

Walt is a knowledgeable teacher, holding a doctorate in Educational Psychology and Instructional Design, and focuses on facilitating environments where people feel empowered to learn.



Beginning with a 4"x3" block of soft maple, Walt cuts a tenon with a small spindle gouge. Cutting with the grain, bevel on the wood, down hill, he rounds the block and then with a negative rake scraper he smooths out the tool marks. He then marks the piece by connecting the dots as shown in the photos.



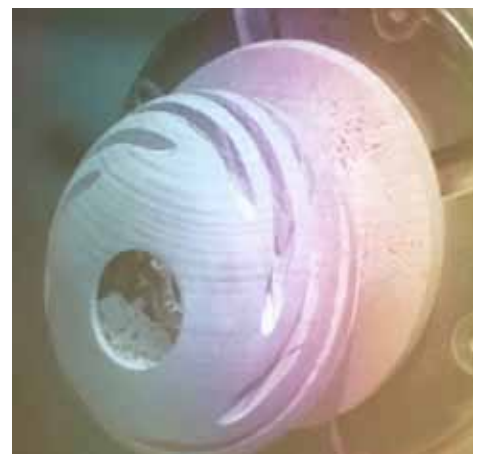


He carefully drills a hole to the bottom and then cleans up the frontal hole with a spindle gouge. He then hollows out the piece using various carbide mini hollowing tools.





Walt uses a Merlin 2 carbide mini hand grinder to cut his slots being careful to cut on the same side of his pencil line. He then removes his spacer and grinds some more. When he is finished grinding he puts on a 40 grit sanding adapter and shapes and knocks off edges. He follows this with j-flex cloth sand paper. He sands 160-320-400 grit paper. He sands the inside and then parts with a thin parting tool.









**Sarasota Woodturner Members' Show & Tell, February 20, 2019**



**David Senecal's Spiral Carved Rosewood piece.**



**William Clark's Rosewood vase.**



**William Clark's Box Elder vase.**



**Norm Stabinski's Natural Edge Rosewood bowl.**



**Dave Laubisch's Norfolk Pine vase.**



**Russ Fellows' Flame Box Elder vase.**



**Dave Hausmann's Yew vase.**





**Russ Fellows' Rosewood/Norfolk Pine wigstand.**



**Russ Fellows' Beefwood vase.**



**Pat Sullivan's Rosewood platter.**



**Andy Beal's Raindrop bowl.**



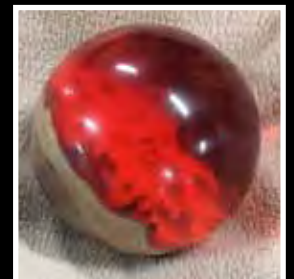
**Pat Sullivan's Rosewood platter with Purple Heart jewelry.**



**Andy Beal's Rosewood platter.**



**Russ Fellows' Epoxy/Burl sphere.**





**John Henry's Cedar vase.**



**John Henry's bowl.**



**Bonnie MacDonald's platter.**



**Bonnie MacDonald's Bee Hive vase.**



## Bill Clark and Joe Channey's Marketing Discussion February 26, 2019



**Bill Clark** commenced the evening by telling members how he began selling his bowls and other turnings. He started out by acquiring a wall less tent, foldable tables, appropriate table clothes and a 5' x 8' trailer. He soon realized the need to protect his turnings from the sun and importance of having a tent with wall sides can could be zippered on and off as the sun moved throughout the day or if it rained.

Like most vendors at craft shows, Bill sells more for fun than for profit. He normally sells at eight craft shows each year, four here in Sarasota and four back home. He stays away from the high end shows where space can cost up to \$400 a day. Not only does one have to sell a lot just to break even, it can be a financial disaster if it rains. At Sun & Fun, he pays \$8 per table (he now uses up to 10) and \$35 for the weekend at another venue. He knows of two other venues that charge between \$200 and \$250 for the weekend.

Bill says that it is absolutely critical that one has the ability to accept credit cards as more than 80% of sales are credit card sales. He also keeps \$250 in petty cash.

As to what sells, Bill figures that he sells 10 bowls to every vase or small box. He best sellers are bowls in the 12" to 18" diameter range which he prices at approximately \$10 an inch. He may tack on another \$50 or so if the bowl is spectacular.

**Joe Channey** then told of his experience with selling his work. He reiterated many of the points made by Bill. He, however, preferred doing indoor shows where sales were not influenced as much by the weather. He stressed the importance of considering all of the costs associated with selling at craft shows, especially those out of town (gas, lodging, meals, etc.)

His sales price formula was Height x Width x 2.5 (or 3.5 for a spectacular item). Urns often merited an even larger premium. He referred to Sam Angelo's You Tube video on marketing. Joe was a firm believer in smoozing and engaging potential clients while Bill appeared to be a little more laid back in his approach.

Both Bill and Joe stressed that selling was really a two-person operation. There is a great deal of work involved in setting up and taking down the booth, hauling inventory on site, etc. Even with two people it important to be very well organized.

A discussion with members then took place with various questions being asked about what finishes and types of wood of wood sell best, selling through galleries, etc.

**Sarasota Woodturner Members' Show & Tell, February 26, 2019**



**Phil Pickles' Rosewood Salad bowl, Lacquer finish.**



**Franck Johannesen's Cryptomeria bowl, 3408 finish.**



**Bill Clark's Rosewood vase.**



**Bill Dooley's Natural Edge Rosewood bowl, Oil finish.**



**Bill Clark's Cocobolo Yellow Heart box, Beal System.**



**Russ Fellows'** Maple, Yellow Heart, Maple Burl, Wenge, Blackwood lidded box, Friction Polish finish.



**Bill Moroney's** Spalted Maple Natural Edge bowl, Danish Oil finish.



**Bill Moroney's** Spalted Maple Winged bowl, Danish Oil finish.



**John Henry's** Bloodwood/Maple bowl from a board, High Gloss Poly finish.



**Wayne Huff's** Cherry bowl, Poly finish.





**Franck Johannesen's**  
Travel mug



**Charley Bell's** Pepper Grinder, Bowls and Utensil handles.



**Wayne Huff's** Red Cedar bowl, Poly finish.



**Charlie Bell's** Veterans' pens.

## David Senecal's Spiral Carving with Limited Tools Demo, March 5, 2019

David commenced by saying that he believed that members sometimes do not fully benefit from presentations given by professional demonstrators hosted by the club. Either the techniques shown are so ambitious that members feel too intimidated to try their hand at them or the demonstrator uses expensive equipment that few members possess. Consequently, David felt that club's in-house demos should try to illustrate that many of the techniques in question are not as difficult as the professional would lead members to believe and that the same results can be achieved using very simple tools and materials found in most workshops.

With this in mind, David went on to show how one can carve spirals and other designs on bowls and vessels with very simple hand tools. He began with a slide show presentation that first looked at how he became interested in the spiral carving work of Stuart Mortimer, Hughie MacKay and, eventually, Avelino Samuel. He then showed how he went about finding inspiration for his carving and showed photographs of various carved works that he had come across. He also emphasized that turners should also look at the work of artists that work with other materials such as potters and glass blowers.

Finally, David then went on to illustrate how he drew the spirals on an urn and showed the various hand tools he used.



**Sarasota Woodturner Members' Show & Tell, March 5, 2019**



**Russ Fellows' Another Kind of Dizzy bowl, Wipe-on Poly finish.**



**Charlie Bell's Crayon Pine holder.**



**Bill Clark's Cocobolo platter, Beall System.**



**Russ Fellows' Demo of Slow Turn Poly Method.**



**Bill Clark's Cocobolo/Yellow Heart Lidded box.**



**Jim Weeks' Banyon vase, Watco Oil, Poly.**



**Bill Clark's Cocobolo Lidded box with Finial.**



**Bill Clark's Cocobolo/Yellow Heart Lidded box, Beall.**



**Jim Weeks' Pecan bowl, India Ink, Poly.**



**Jim Weeks' Rosewood bowl.**



**Al Conkle's Rosewood crotch wood bowl.**



**Allen Coppes' China Berry bowl.**



**Al Conkle's Sycamore crotch wood bowl.**



**Huey Ponte's Spiral Carved Hollow form.**



**Bill Dolley's Black Wood top.**



**John Henry's Norfolk Island Pine bowl, Poly finish.**

## Steve Berlin's 3M Abrasives Presentation, March 12, 2019

### Reference info for Sandpaper talk

URL for video on how sandpaper is made

<https://www.youtube.com/watch?v=r5gcBJIWAac>  
<https://www.youtube.com/watch?v=uiDDx1WfU1o>

Wikipedia

<https://en.wikipedia.org/wiki/3M>  
<https://en.wikipedia.org/wiki/Sandpaper>

How to use sandpaper

<https://www.lowes.com/projects/woodworking-and-crafts/sandpaper-buying-guide/project>  
<https://www.bobvila.com/articles/2145-quick-tip-choosing-sandpaper>  
<https://www.doityourself.com/stry/a-guide-to-metal-vs-wood-sandpaper>  
[https://www.homedepot.com/c/sandpaper\\_and-abrasives\\_HT\\_BG\\_PA](https://www.homedepot.com/c/sandpaper_and-abrasives_HT_BG_PA)

Some articles on 3M history

[https://money.cnn.com/magazines/fsb/fsb\\_archive/2003/04/01/341016/](https://money.cnn.com/magazines/fsb/fsb_archive/2003/04/01/341016/)

### Type of abrasive

Types of abrasive materials include:

- glass: no longer commonly used
- flint: no longer commonly used
- garnet: commonly used in woodworking
- emery: commonly used to abrade or polish metals
- aluminium oxide: The most common in modern use, with the widest variety of grits, lowest unit cost; can be used on metal (i.e. body shops) or wood
- silicon carbide: available in very coarse grits all the way through to microgrits, common in wet applications
- alumina-zirconia: (an aluminium oxide–zirconium oxide alloy), used for machine grinding applications
- chromium(III) oxide: used in extremely fine micron grit (micrometre level) papers
- diamond: used for finishing and polishing hard metals, ceramics and glass
- ceramic aluminum oxide: used in high pressure applications, used in both coated abrasives, as well as in bonded abrasives.

Sandpaper may be "stearated" where a dry lubricant is loaded to the abrasive. Stearated papers are useful in sanding coats of finish and paint as the stearate "soap" prevents clogging and increases the useful life of the sandpaper.

The harder the grit material, the easier the sanding of surfaces like wood. The grit material for polishing granite slab must be harder than granite.



**Steve Berlin** is another Minnesota snowbird, who discovered us through a mutual friendship with Jim Weeks. Steve was a long-time employee of the Minnesota based 3M Corporation. While there, he worked in various divisions of the company, including abrasives, and he was kind enough to join our March 12 meeting and lead a discussion. Sandpaper is a very essential, and not always loved tool in every woodturner's toolbox. Judging from some of the questions, it is also not fully understood. Steve's comments helped demystify this for us and included a short history.

Sandpaper no longer uses any sand as it did in the early days, some of which can be traced back to the 1300s. In fact, 3M, (formerly known as Minnesota Mining and Manufacturing) while mining for something else at the start of the 20th century, discovered a mineral that lent itself well to the fragmentation needed for abrasive material, and a new division was born. In fact, he went on to tell us, for 3M, a company long known for its R&D, some of its most successful products, such as Post-it notes, were discovered while looking for something else.

Steve was then kind enough to share his information via email, some of which is reproduced here.

	ISO/FEPA Grit designation	<b>Grit size table</b> CAMI Grit designation	Average particle diameter (µm)
<b>MACROGRITS</b>			
Extra Coarse (Very fast removal of material, hardwood flooring initial sanding)	P12		1815
	P16		1324
	P20		1000
	P24		764
		24	708
Coarse (Rapid removal of material)	P30		
	642	30	632
		36	530
	P36		538
Medium (sanding bare wood in preparation for finishing, for gentle removal of varnish, also used for skateboard grip tape)	P40	40	425
		50	348
	P50		336
		60	265
Fine (sanding bare wood in preparation for finishing, not suitable for removing varnish or paint from wood, use for cleaning plaster and water stain from wood)	P60		269
	P80		201
		80	190
	P100		162
Very Fine (sanding of bare wood)		100	140
	P120		125
		120	115
<b>MICROGRITS</b>	P150	100	
		150	92
	P180	180	82
	P220	220	68
Very Fine (sanding finishes between coats)	P240		58.5
		240	53.0
	P280		52.2
	P320		46.2
Extra fine, start polishing of wood	P360		40.5
		320	36.0
	P400		35.0
	P500		30.2
Super fine (final sanding of finishes, final sanding of wood)		360	28.0
	P600		25.8
		400	23.0
	P800		21.8
Ultra fine (final sanding and polishing of thick finishes)		500	20.0
	P1000		18.3
		600	16.0
	P1200		15.3
	P1500	800	12.6
	P2000	1000	10.3
	P2500		8.4

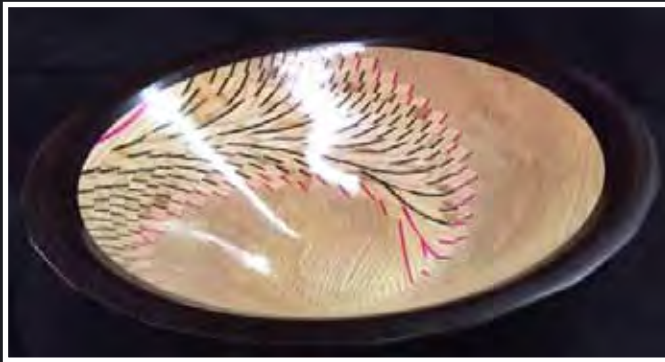
**Sarasota Woodturner Members' Show & Tell, March 12, 2019**



**Steve Johns' Rosewood bowl.**



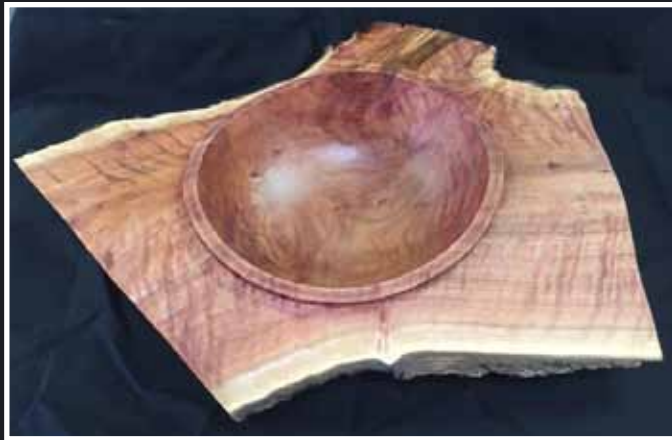
**Russ Fellows' Rosewood bowl.**



**Russ Fellows' "Vortex" bowl.**



**George Walker's Maple, Walnut, Cherry box with lid.**



**Russ Fellows' Bottlebrush crotch wood bowl.**



**Al Conkle's Locust & Maple crotch wood bowl.**



**Wayne Huff's bowl.**



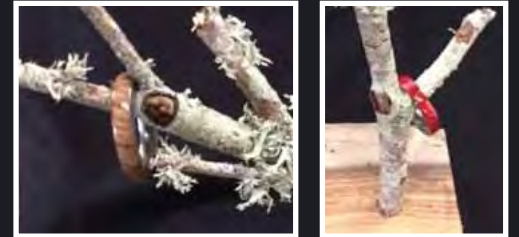
**Jim Titze's** Raindrop platters.



**Dave Laubisch's** garlic pot.



**Jim Titze's** Rosewood soup bowls.



**Dave Laubisch's** rings.



**Bonnie MacDonald's** vases.



**Bill Clark's** African Blackwood & Black & White Ebony piece.



**Bill Clark's** Cocobolo lidded boxes.

