

Revolutions

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January 2014



Dr. Kraft Offers Club Some Tips



If woodturning is the duplication of form only, then design is unimportant. For everyone else the Elements of Design presented by Michelle Kraft of Lubbock Christian University Art Department offered a structured study of both two and three

dimensional design with an eye towards woodturning.

Dr. Kraft discussed the LCU-SPW link, citing Larry Rogers, former club president and Professor Emeritus as the bond which has resulted in two exciting woodturning exhibitions, titled *360°*. She suggested a third show would be held in the future. Michelle reminds us that Larry Rogers is a great asset for us.



Kraft's presentation began with a discussion of Line. Her slides included the graceful and elegant bowl form at left. The grain and wind-shakes within this piece resemble nothing so much as chaos, and yet this snarl is bound by the

clean and simple shape setting atop a small dark foundation.

Continued on page 5 (See Dr. Kraft)

Comanche Trail Doings

Perhaps a dozen of us from the South Plains Woodturners are also members in Comanche Trail Woodturners. This dual citizenship has been a tradition from the beginning of SPW when the Midland-based club functioned as a nursery for us. The two clubs differ from each other in many ways, but they line up like peas in a pod in some ways.

Comanche Trail meetings are usually held at George Hancock's shop, an annex to his manufacturing facility. Meetings, like ours, begin at 10:am on Saturday, but they meet on the second Saturday each month. In April when we demo at Lubbock Arts Festival, they set up at Midland's Celebration of the Arts. Come September and Comanche Trail members are demonstrating at the Permian Basin Fair in Odessa as we work Fall Fest at the Lubbock Garden and Arts Center.

The meetings in Midland dismiss at noon, and they informally reconvene across town at Michael's Charcoal Grill.

January's meeting in Midland was interesting. The bulk of the meeting was spent as a focus group, but they never used that trendy word from the last century. Keith Hughes and Ernie Showalter, co-chairs of their Program Committee, used the meeting to seek member's interest in various projects and demonstrations. Showalter followed the guided group with a mini-demo on vacuum systems. He offers assistance to those seeking to trade elbow grease for the purchase of systems costing perhaps \$1000. DIY vacuums are possible, and Ernie is the quiet guru one must follow.

Comanche Trail President is dual citizen, Buddy Compton. Readers may remember that Compton is also in line to be SWAT president for SWAT 2016, serving now as Vice-President Elect.

Returning to Lubbock, we stopped by Loy Cornett's shop in Lamesa where Buster, Loy's dog, vetted us at the door. Having satisfied Buster, we enjoyed Loy's tour of the place. Richard Sealy, another Lamesa resident and dual club member, was also at Loy's shop.

Loy had a very promising purple heart segmented vase on the lathe. We were interested in seeing Loy's jigs. One of these was an on lathe mount for routing oblique flutes into forms such as bowls, vases or hollow forms. Cornett fashioned the jig from wood and MDF, mounting it onto the tool rest, moving the banjo to initiate alignment.

We noted, too, Loy's rolling tool rack. It had been constructed so that when rolled the end of his Powermatic 3520B, the tailstock could be slid onto the tool rack.

Continued on page 6 (See Trail)

Contents

Club Officers	2
President's Notes	2
Next meeting	2
Club Calendar	3
Help Needed	3
For What It Is Worth	3
January Gallery	4
Look Back 2010	5
Corporate Members	7

Revolutions

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Notice from the BOD

The South Plains Woodturners Board of Directors reminds Every member that the Board meets on the Tuesday Following Saturday regular meeting. The meetings are open to all.

Minutes of the meetings along with a monthly Treasurer's report is available from the Club Secretary, Ron Barnett.

Annual Dues	\$30
Household Member	\$15
Prorated New Member Dues	\$12.50 and \$6.25

President's Notes

I would like to take a few minutes of your time to ramble. I want all of you to know how much I enjoy our monthly meetings. They seem to be the highlight of my month. The opportunity to fellowship, laugh, learn a few things, and enjoy a maple donut and some coffee are a great way to start the first Saturday of the month for me! Your contributions to our meetings make this such an enjoyable place to be.

I was talking this last week with someone who is not involved in SPW. Our conversation led to the fact that I was then involved in lathe work prior to our formation. It was then I realized how much I have grown as a turner. I tried to convey to him how much I have learned over the course of the last eight years. I have so many people to thank for this knowledge. If I tried to list everyone, I'm sure there would be omissions. So using as few words as possible, **BIG THANKS!**

Our third beginners class will happen starting February 6th. As of this writing, we have 5 students enrolled! I would invite you to come to the Garden and Arts center on Thursdays from 6 to 9 to see how much fun we have. There is nothing like seeing the joy in the eyes of a new turner when they know they've accomplished a project. If you would like to be a mentor in the future, let me know. The classes will be how our club continues to grow in the future!

Jim Bob Burgoon

Next Club Meeting Feb 1st

At Target Sheet Metal
In the wood shop
Enter via the West door near rear
South Loop 289 (see map on last page)

Demonstration:

Janice Levi

Pyrography

Meeting starts at 10:00, but come early. Help make the coffee and visit with other turners.



Revolutions

Volunteers Needed

- ✦ The new cameras and overhead screens operate simply, but they must be hooked up for each meeting and taken down afterward.
- ✦ During demonstrations a worker must switch between cameras and (when slides are used) between computer and cameras.
- ✦ Ron Barnett has taken the lead in setting up the equipment. Now he is seeking volunteer's to take on this responsibility.
- ✦ Ron expects to teach volunteers at the February meeting. Volunteers should be present at 9:00 am to learn the set up process.
- ✦ We hope a number of people will volunteer so that club meetings could proceed regardless of a camera operator being absent.
- ✦ Volunteers please call Ron Barnett at 806 798-8005 or email him at rbarnet3@gmail.com to discuss this opportunity to serve the club.

Candidates Needed

It is that time of year, again. Time to look for candidates for the club's Board of Directors. Jim Bob Burgoon will become Past President soon and David Hoehns will leave the board. This annual shuffle brings fresh ideas to the organization. It is a vital life sign of the club.

David Hoehns' last activity as Past President is chairing the Nominating Committee. Please support this committee by volunteering to serve as an officer. If you do not feel you can serve as an officer yourself, give careful consideration to those whom you want to run our club. Share those ideas with David Hoehns soon.



Take It
For What It Is Worth
Tom Farrell

I have talked about tools and the difference between cutting and scraping.

Scraping is done at or a little below the center line with the scraper at a slight downward angle and the sharp edge of the tool is the only part of the tool that touches the wood.

Using cutting tools is different. The sharp edge of the tool and the bevel behind the edge are in contact with the

wood. Cutting is usually done above the center line and the tool is held at an upward angle. The bevel serves two purposes, regulating the depth of cut and burnishing the wood behind the cut. Cutting leaves the wood very smooth however it is difficult to remove precise amounts of wood. Scraping can be done very precisely but it leaves the surface rough to a degree. Why is this so and what can we do about it?

There is always the 60 or 80 grit gouge that can save you, but understanding the wood grain can help you avoid the problem in the first place. Think of wood as being a bundle of fibers or straws held together with glue. In spindle turning the grain or fiber bundle runs the length of the wood and is the wood. The grain, fiber bundle, is parallel with the lathe bed. The grain direction does not change as the lathe turns it round and round. When a scraper is used in this case, the wood fibers are torn away leaving the broken ends of the fibers sticking out from the surface of the cut. If the scraper is very sharp it will shear most of the fibers and leave a smoother cut.

Continued on page 6 (See What It Is Worth)

Club Calendar

Date	Event
02/01/14	Regular Club Meeting Demonstrator: Janice Levi <i>Pyrography</i>
02/01/14	Pyrography Classes
02/04/14	BOD Meeting
02/06/14	Classes begin at Garden & Art
03/01/14	Regular Club Meeting Demonstrator: Bob Caraway Turning a Lamp
03/04/14	BOD Meeting
03/07/14	Beginners Class at Garden & Art
03/06/14	Beginners Class at Garden & Art
03/13/14	Beginners Class at Garden & Art
03/20/14	Beginners Class at Garden & Art
03/27/14	Final Class at Garden & Art
04/05/14	Regular Club Meeting Demonstrator: Jeff McKennon Stabilization
04/08/14	BOD Meeting
04/10/14	Lubbock Arts Festival
04/11/14	Lubbock Arts Festival
04/12/14	Lubbock Arts Festival
04/13/14	Lubbock Arts Festival
05/03/14	Election of Officers at Regular Club Meeting
05/06/14	BOD Meeting
06/07/14	Installation of Officers at Regular Club Meeting
09/12/14	Set up for Fall Fest
09/13/14	Fall Fest at Garden and Arts Center

Ed Spence is still looking for someone to share his wood shop at Affordable Storage, 1585 & Frankfurt. Half the monthly rental would be \$117.50, and there are 4 months remaining on a 6-month lease. We could recast for another 6 months, or for a year. There is one 220V outlet in the shop (electricity is paid), and the new tenant would be welcome to use that, since Ed's lathe is 110V only. There is plenty of room for two turners. Call Ed at 806-252-8816, or email at eddiestlmo@prodigy.net.

January Gallery

The saw was full this month. It was a great way to start the new year. All Gallery photographs are courtesy of Ed Spence.

Johnnie Hamilton exhibits a mesquite and mulberry mortars and pestles at left below. At center Ken Romines shows a small bowl and lidded box. At right Jim Cooper, who joined the club at the January meeting, displays small segmented Christmas ornaments. Looks like a great start for Cooper.



Above at left Jim Bob Burgoon presents a highly quilted maple platter with dyed rim. At center Jim Burt explores mesquite crotch bowls created in December. The twelve inch bowl is so well balanced it attracts and holds one's eyes. At right Pete Piatak shows his redwood clear heart potpourri bowl with pewter hummingbird lid completed in December.

Dick Markham's graceful poplar vases, lower left, are studies in finishes. One vase has a gold and silver leaf finish while the other has been painted. Loy Cornett center, brought in a cherry and maple water vase he assembled and turned in December. Cornett finished the vase with lacquer. At lower right Mike Oglesby exhibits three pieces. The bowl, *Flaming Snake*, has been turned from spalted boxelder. The lidded box to the rear is called, *Almost Dust*. It is also made from boxelder. The third item, a mesquite lidded box called, *Dessert Cache*, is like *Almost Dust*, made in the Richard Raffin style Mike demonstrated for the December meeting.



Continued on page 5 (See Gallery)

Revolutions

Gallery



At left David Turner's mesquite bowl and yopon holly bottle stopper called *Poovie Stopper*. The wine and stopper were put in the raffle. Both pieces were turned in 2014. David uses Ruth Niles stoppers for all his bottle stoppers.

All the pieces displayed by Ed Spence in the January Gallery reflect joinery prior to turning. His bowl combines mahogany and maple. At right, *Baby Bottle*, incorporates maple, mahogany and an unknown wood encasing a jar lid. *Pace Picante Sauce*, at left is constructed from similar wood. Spence cautions that the spirit of the salsa remains in the encapsulated lid: just sniff.



Randy Thorne created these three pieces in the past month. The nut bowl seen at far left has been turned from red oak. It has been rubbed with a salad bowl oil. The larger and natural-edged bowl is hackberry and it has been finished with semi-gloss lacquer. Thorne's handling of the natural-edge appears excellent. The

angel-wing banksia pod exposes the inner core. He finished the banksia with gloss lacquer.

Dr. Kraft (From front page)

As Michelle spoke with us, she related various elements of design such as color, value and balance to woodturning using our own work setting on the saw for *Show and Tell*. It was obvious, she had put considerable work into her presentation from woodturning-specific slides she used and the questions she posed to us as she spoke. Having hosted our 360° exhibits, Dr Kraft has no doubt used that work with her classes. Such experience makes Michelle particularly fit to speak to woodturned art.

She expanded our view, speaking about site specific art. Asking, for example "How might changing the location of a piece, change its meaning, function and design? Similarly, Michelle's discussion of the use of movement to evoke a 4th dimension challenged us. She remembered, again, the 360° exhibits, citing Dick Markham's geared piece, *Contraction* as an example of this 4th dimensionality.

Dick Markham was actually teacher's pet at the meeting as Michelle used the long-stemmed goblet (seen at right in a modification of the image from page 4) Dick had turned from aromatic cedar as a supportive piece for one of her points about design. Gentleman that Markham is, he gifted Dr. Kraft with cedar goblet.

Dick's picture at near right was taken at the last December meeting and was taken from *Revolutions* file labeled, "And Other Things That Go Bump in the Night". Michelle Kraft gave our club a unique program on design for woodturning. This was no didactic set piece. Instead, she involved her audience continually throughout the presentation, asking how we might achieve or use the design elements and creative concepts she conveyed to us.



Her's was a departure from our usual On-the-lathe demonstration, but it may live long beyond our next project.

What It Is Worth (From page 3)

When a cutting tool (bevel rubbing) is used, i.e. a skew or spindle gouge, the wood fibers are cut instead of being torn leaving a smoother surface. Remember to cut down hill so that the fibers are supported. In bowl turning, the wood is often mounted so the grain is perpendicular to the lathe bed. As the lathe turns the wood, the direction of the grain (fiber bundle) is constantly changing, cross grain, long grain, cross grain, long grain and so on and every angle in between. A scraper will have a hard time removing wood without some tear-out. The heavy cross section of a bowl gouge is made for this situation. The bowl gouge will remove the unwanted wood quickly and cleanly.

Quote of the day, "The man who picks up a cat by the tail will learn things he can learn no other way."

Mark Twain.

Learn to use your cutting tools. Have fun, make some chips.

Tom

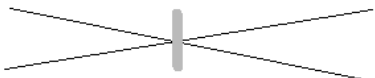
Trail (From front page)

Loy mounts a four-jaw chuck on his tailstock via a 3/4" to 1 1/4" adapter mounted onto the Powermatic's Oneway-style live center. This rig allow him to center workpieces when using his vacuum system or for glueing segmented rings while using the lathe as a clamp.

Mike Oglesby seem interested in the tool rack as an off-lathe work station, allowing one to set in a chair anywhere one could roll the work station to sand, carve or finish a work piece. One could see Mike, the metal man, cutting and welding a stainless steel masterpiece in his mind as he studied Loy's tool rack. A less skilled person might rig a rolling cart to some of the same purposes.

During the trip home we talked about Loy's shop and his innovative applications for solving problems and the program we had seen in Midland. A visit to Midland to take in the Comanche Trail club meeting always seems to stimulate new ideas. The stopover at Cornett's shop was like icing on the cake.

LOOK
BACK



2010



Dick Markham displayed his galaxy collection. At right is Saturn Disk, made of birch, tulip wood and purple heart. The center Saturn Disk has been constructed and turned from birch and honey locust. Both were turned in 2009. The object at top center is titled *Sunday Ball*, because it is holy. *Sunday Ball* is made of poplar. The remaining objects may be used to mount the Saturn disk at center.

The above image and description appeared in June 2010. Larry Rogers and Randy Thorne demonstrated open segmented forms at the June meeting. Elsewhere, AAW Board of Directors faced tumult after removing Mary Lacer from position of Executive Director.

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Map to Locate Meetings