



# Revolutions<sup>©</sup>

*The Newsletter of the South Plains Woodturners*



Vol. 13, No. 3

**AAW** | AMERICAN ASSOCIATION  
OF WOODTURNERS

March, 2019

## Nominees for Board of Directors

We will vote on May 4<sup>th</sup>; so BE THERE! Terms of service will begin June 1<sup>st</sup>.

Past President	Lee Roberts
President	Jim Bob Burgoon
First Vice President	Kent Crowell
Second Vice President	David Turner
Secretary	Scott Goen
Treasurer	Ron Pedersen
Members at Large	Robert Davis (two-year-term) Larry Morgan (one-year term) Ken Romines (one-year term)

*—Submitted by Jim Harris, Chair of the nominating committee*

**NEXT MEETING:** 9:30AM–12Noon, Saturday, April 6, 2019,  
1710 42nd St., Lubbock, ½ block west of Avenue Q.  
**Demonstrator:** Mike Chambers, Topic “Twist”.

(Why don't YOU consider demonstrating at a future meeting?)

## Safety Message



"Safe, effective use of a wood lathe requires study and knowledge of procedures for using this tool. Read, thoroughly understand, and follow the label warnings on the lathe and in the owner-operator's manual. Safety guidelines from an experienced instructor, video, or book are good sources of important safety procedures. Please work safely." ~ Rob Wallace, "Woodturning safety is YOUR responsibility," from the September 2015 issue of Woodturning FUNdamentals

## Have You Experienced a “Near Miss”?

If so, would you like to share your experience with your fellow wood turners? (We've all had near misses, so the question at the top has already been answered.) Please consider telling us what happened and the ways you have made sure it wouldn't happen again. Or you could relate the experience of a “friend.” Ahem.... It wouldn't have to be a near miss. It could be a full-blown, bona-fide, complete foul-up. Send Ed Spence the details, and we'll put them in the newsletter.



Raleigh 2019

**AAW** | AMERICAN ASSOCIATION  
OF WOODTURNERS

## South Plains Woodturners Officers

President	Lee Roberts Roberts-barbara@sbcglobal.net
Past President	David Hoehns allskewedup@gmail.com
1st Vice President	Jim Bob Burgoon jbburgoon@gmail.com
2nd Vice President	David Turner turnerdc@sbcglobal.net
Secretary	Kent Crowell kcrowell56@gmail.com
Treasurer	Buddy Chesser lubbockcc@gmx.us
Member at Large	Joe Williamson joewilliamson@sbcglobal.net
Member at Large	Larry Morgan morganla73@yahoo.com
Member at Large	Ken Romines kromines@gmail.com

<https://southplainswoodturners.weebly.com/>

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The South Plains Woodturners is affiliated with the [American Association of Woodturners](#), the [Southwest Association of Turners](#), and the [Lubbock Arts Alliance](#).

Please direct any questions or comments to the editor:  
Edward "Special Ed" Spence 806-252-8816  
edwardthepurple@gmail.com

## Club Calendar

**4/6/2019 April Club Meeting**

**1710 42nd St.**

**Demonstrator: Mike Chambers,  
Topic "Twist".**

**Presentation of slate of officers.**

**4/13-14/2019 Lubbock Arts Festival ,  
Lubbock Civic Center**

**5/4/2019 May Club Meeting**

**1710 42nd St.**

**Demonstrator: Jim Burt, topic  
"Table Saw Techniques".**

**Election of new officers.**

**6/1/2019 (Tentative!) June Club Meeting**

**1710 42nd St.**

**We have a conflict with another event  
for our usual meeting place, and we do not  
as yet have a firm alternative venue or  
day/time.**

**AAW Symposium, Raleigh, NC**

**7/11 to 7/14 2019**

**SWAT, Waco, TX 8/23 to 8/25 2019**

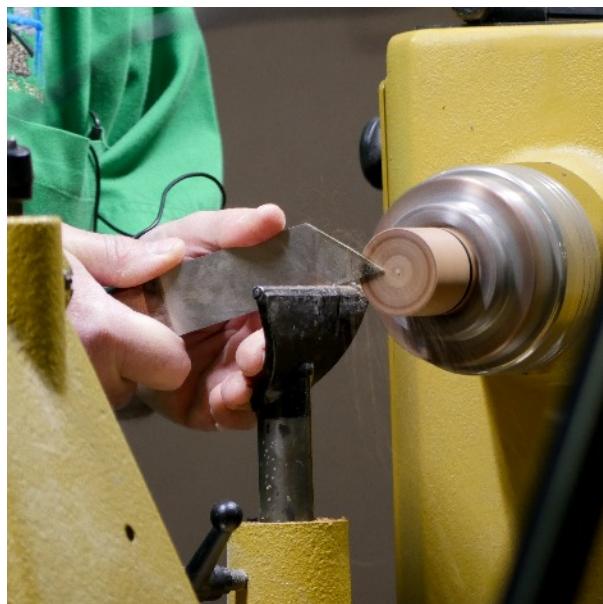
**SPW Summer Class Dates:**

**Beginner Class: May 30, June 6, June 13,  
June 20, June 27**

**Intermediate Class: July 18, July 25,  
August 1, Aug. 8, Aug. 15**



**March Demonstration: Ray Hughes, "Chasing Threads"**





The Lubbock Arts Festival is the largest fine art, fine craft event in West Texas. The event offers visual art, performing art, and children's art for people of all ages. Since the 2018 Festival was very successful, we are happy to announce that the 2019 Lubbock Arts Festival will be held on April 13-14, 2019.

The visual art division of the Lubbock Arts Festival includes 150 artists from around the nation in booths displaying and selling original work in the mediums of painting, drawing, pottery, fiber, jewelry, glass, wood, and sculpture. Singers, musicians, dancers, and actors will perform throughout the weekend on different stages. Audiences can enjoy such diverse offerings as brass bands, storytellers, string quartets, and ballet folkloric dancers. Children can also explore the Lubbock Arts Festival as they go from “Kid Stop” to “Kid Stop” to make art projects, participate in theatre improvisation, and watch artists demonstrating with clay and watercolor. For more information, contact the [Lubbock Arts Alliance](#) at [806-744-2787](tel:806-744-2787).

We at the South Plains Woodturners will have a demonstration & sales booth throughout the festival, as we have done for years. Come join us!

**March Raffle**

**We need 1 or 2 early bird Greeters / set up crew ( 8:00 AM)** to help Kent at the welcome table to sign in members and guests & develop the roster.

This job could be done by a wife or relative. Members will simply find their name and make a check mark by their info. Should take 5 seconds. If we don't have the member listed, they can enter on a paper, smart phone or Kent's Laptop. Guests are asked to help us with a guest log book. The Chairperson will be able to read off the guests & info at the start of the meeting.



# Welcome



**Members & Guests  
Please Sign In**



Your participation in the Raffle helps pay for the building, coffee, and snacks.



# Cindy Drozda

“The Fine Art of Woodturning”

P.O. Box 19065 – Boulder, CO 80308 – 303-449-7170 – cindy@cindydrozda.com - www.cindydrozda.com  
**Negative Rake Scrapers**

Welcome to the wonderful smooth cutting world of Negative Rake Scrapers!

The simple addition of a second bevel at the cutting edge has revolutionized scraping for me. Stuart Batty gets the credit for showing this tip to me and many others. It is a traditional technique brought to us by the Old World Blackwood and Ivory trades of past centuries.

Negative Rake Scrapers cut cleaner, with less tear-out and far fewer catches. They excel in making a clean cut on burls and twisted grain, and offer a catch-resistant way to clean up endgrain. Negative Rake Scrapers (basically like all scrapers) work much better on hard dense wood than on very soft open grain wood. Some wood won't scrape well at all, such as punky wood. When cut with the sharpening burr on a negative rake scraper, even fairly soft wood can usually be cleaned up nicely.

In most cases, Negative Rake Scrapers are for final finishing, not for rough heavy shaping. Anywhere that I can get a gouge into, such as an open bowl or box, I would rather use it for most of the work, finishing up with the negative rake for a clean smooth surface finish.

When hollowing vessels, I do most of the work with a single bevel (not negative rake) scraping cutter, or with a Hunter Carbide cutter or hook tool. For a clean finish and smooth curves inside my vessels, I finish up with a negative rake teardrop-shaped scraper on my hollowing rig. Since the negative rake makes a scraper less aggressive, I don't use it anywhere that I do want aggression.,

The way that I use a Negative Rake Scraper is to hold it level on the tool rest, or maybe with the end of the handle a bit higher than the cutting edge. As with any scraper, it is asking for trouble to contact the cutting edge to the wood with the end of the handle lower than the tip of the tool.

I use a negative rake on almost all of my scrapers. I still keep a single bevel on my trapezoidal bedan tool because of its profile. And I use my roughing cutter for hollowing. The bevel angles that I use vary between 65° on the hooked scraper and square recess scraper, to 50° on the Arc tool and sometimes as little as 40° for very fine finishing scrapers.

Basically, the negative rake (which refers to the scraper having both a top and bottom bevel) makes the scraper less “grabby”. It is more controllable, less aggressive, and less likely to tear out the grain of the wood.

The more obtuse (larger) the included cutting bevel angle is, the less aggressive the tool will be, and the longer the edge will stay sharp. The more acute (smaller number) the angle is, the finer the finish will be and the quicker it will get dull. If you are cutting with the burr (Arc Tool, Square Recess Scraper), you will need to resharpen as soon as the burr is gone (very frequently – as in less than a minute of use) in order to maintain the superior performance of the tool. The tools will continue to cut after the burr is worn off, but the finish will be much rougher and more cutting force will be required (sometimes causing other problems...).

The Hooked Scraper is usually used more aggressively, for hollowing boxes and such, and will cut well long after the burr is gone. It will, however, give a finer finish if it is sharpened, or honed, before the final cut. I also sometimes cut without using the burr (either turn the tool over, as in Arc, or hone the burr off, as in Hooked Scraper) to get an even less aggressive, and also smoother, cut (particularly on end grain). *(Continued on next page.)*

# Cindy Drozda

## Negative Rake Scrapers, cont'd.

When you turn your other regular scrapers into negative rake, you will need to pay attention to the included angle. That is the angle formed by the 2 bevels. If you add a top bevel to your bottom bevel scraper, you probably will need to change the bottom bevel angle to get the included angle that you want.

A scraper with an angle greater than 80° will not cut very easily (will require too much force to get it to cut). A scraper with a greater than 90° angle will not cut at all. I would stick with 75° or less. General Tools makes a nice, inexpensive protractor that you can use to measure these angles.

One thing that I have found is that the top and bottom bevels don't need to be the same angle. I often (Hooked Scraper, Square Recess Scraper) use just a 5° top bevel. That is all it seems to take to make the negative rake difference. On shaped scrapers, like the Hooked Scraper, the top bevel can be done freehand. On the Stuart-Batty-style negative rake scraper, I use a 25° top and 40° bottom to get a 65° included angle that can be resharpened on the same 40° platform that I use for gouges. For the Arc Tool, I use that platform set to 25° and grind both sides of the angle with the same setup.

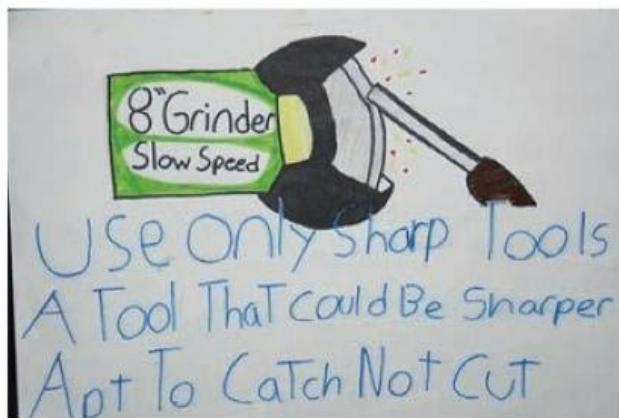
When resharpening the negative rake scrapers, in general, only one of the bevels needs to be ground. I will typically grind the bottom bevel (depending on how I plan to orient the scraper in use) so there is a burr formed on the top by the grinder.

Negative Rake Scrapers are an excellent use for the high-tech "powder metal" alloys, such as the Thompson, Hamlet 2060, Glaser A-11, and Stuart Batty CPM-10V. These very hard steels will hold a burr many times longer than M2 HSS. Well worth the money, both in sharpening time and in tool life!

## Catchy safety posters

I suggested to our club's shopkeeper that we put up safety posters. He pointed out that we had some already; I had never noticed. So, I had my grandson make two that would be noticed. I'm sure other turners have grandchildren.

—Bob Pastel, New York



# Revolutions

March, 2019

## March Show and Tell



**Bradley Baker** used a propane torch to burn these bowls. He didn't set anything on fire. The wood was harvested from his neighbor's property.



**Ron Butler:** segmented platter of black walnut, "Greek Key" vessel of maple and wenge.



**Mike Chambers:** walnut candlesticks donated to Arts Festival sale.



**Buddy Chesser's** first box, completed during training class when things were slow.

# Revolutions

March, 2019

## March Show and Tell, cont'd.



**Robert Clark:** box of cherry; platter of maple.



**Robert Marsh:** bowl from walnut  
that was given to him by David Hoehns.

**Coy Hunt:** segmented piece of walnut, maple, oak, bocote, and bloodwood, from 2010 (his 4<sup>th</sup> segmented piece).



**Ronald Dutton:** assorted rings; bowl of maple.

### March Show and Tell, cont'd.



**Ronald Dutton:** umbrella stand of walnut, alder, Russian olive, purple heart, and maple, approx. 600 pieces, 24 rings (far left); throw tops (left).



**Larry Morgan:** spalted maple bowl, with wormholes filled with copper and epoxy. Wood purchased at SWAT.



**Harry Hamilton:** jewelry box of white oak and ebony. Harry saw a show on PBS in which the woodturner made a bowl that blew up, so he turned it upside down and made a box. Harry got the idea from that, but his design was intentional.

**March Show and Tell, cont'd.**

**Jim Bob Burgoon:** platter of ambrosia maple; 4 of the 42 baby rattles made since the first of the year.



**Josephine Edwards:** mail holder made from tops of church pews. She cuts circles for bowls and such, then uses the scrap pieces for the mail holders, adding dowels of contrasting color to hold the mail snugly. Below, bowl of oak.



**Kent Crowell:** pens of mesquite



March Show and Tell, cont'd.



**Kent Crowell:** growling top.



**Randy Thorne:** vases of big-leaf maple.



**Mike Oglesby:** mesquite platter with Texas star made by Jim Burt, which Mike inserted in the center. (Pen included to show size of platter.)



## SPW Newsletter and Web Page submitted for National Recognition

We have been working very hard since last fall to bring back a South Plains Woodturning, Inc., web page. Ed Spence has been constantly working on the Revolutions Newsletter to make it one of the best around. Special thanks to Toni Farrell for helping run projects around at the meetings so he can make our work look its best.

The AAW holds an annual contest for the "Best Chapter Newsletter" and "Best Chapter Website." Winners are publicly announced at the Annual International Symposium and recognized on the AAW website, and a follow-up announcement will appear in the *American Woodturner* journal.

Ed Spence will be entering April's Revolutions Newsletter as well as other samples for review, and Kent Crowell will be entering the April SPW web page for these contests.

Here are some of the criteria the AAW panel is looking for and the content that we are trying to provide:

### **AAW Judges will be looking for these criteria on outstanding web pages:**

- Content that demonstrates partnership with AAW to share, support, and deliver woodturning education
- Sound writing skills
- Visually appealing layout
- Content that is current, pertains to woodturning, and emphasizes safe woodturning practices
- Useful woodturning, technical, and news-related information

Above all, newsletters should be fun to read and provide useful information to members of the chapter they serve.

Our web page is currently located at <https://southplainswoodturners.weebly.com/> The plan is to purchase a domain so in the near future look for it as www.southplainswoodturners.org.

The web site on Weebly is a free version and slated to be upgraded soon. Christian Jensen, Ed Spence, and Kent Crowell are the Web Team. We always need more editors on the Web Team. If you are interested contact Kent. Weebly is a drag and drop platform that is used in first grade classes to teach web page building skills. If you can turn wood, then you can learn how to do a web page. So far our web page has been put up using only a few of the many tools available. "Our SPW web page & newsletter are in the same league as the winners that are posted from the last several years. Some clubs with hundreds of members are paying big bucks for outside companies to manage their sites," says Kent Crowell, web page editor.

Here are some of the tabs that readers will find across the top of the screen: About, Leadership, Read, Learn, Watch + More. Selecting the More tab will show a drop down list including Links (Great Safety Info), Sponsors, Memorials, Membership Form, and Archives.

If you looked at only one thing on our web site or wanted to show prospective members samples of members' work, open the Gallery Slide show under the About tab and let it play.

If you misplaced the June, 2018, SPW Revolutions newsletter or any other recent ones, select the Read tab to read and or print them out.

## Our Web Site (<https://southplainswoodturners.weebly.com/>)

Have a question about what responsibilities of the Officers and Board Members-at-Large have? Find the By Laws under the Leadership Tab. Note: We did not post the private telephone numbers or email addresses of any members on our web site. We use contact boxes where guests can reach us through a safer method.

Or maybe you missed a recent “show and tell” or Buddy Compton’s black bowl with silver cream. Let's take a closer look at what you will find under our “About” tab. One of the goals of the AAW web page is to find what you need with a single click. Here on our site you will find the next meeting location, a calendar, a “Contact Jim Bob” box, maps to the meeting and classes, and a call for demonstrators starting in our new year in the month of June. At the top where guests and members can't miss it are graphic links to SWAT and AAW as well as the Google Docs Form where we need you to enter your info so we can prepare a better membership roster for rollout soon.

Past first-place winners of the chapter website contest and newsletter contest have been inducted into AAW's [Hall of Fame](#), prominently honored at Woodturner.org

The web page is never done and we will strive to keep it up to date. Don't see your pic? Send something to Kent, Ed, or Christian for the next update or issue.

We hope you will take some time to take advantage of this powerful tool and continue to support us in our mission to educate, inform, and organize woodturning in the South Plains.

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**Are you new to the South Plains Woodturners?** If so, have you actually read this far? Then why not become a member? Clip or copy this form and bring it to the next meeting!

Sign me up for membership in the South Plains Woodturners!!



Name: \_\_\_\_\_

Email address: \_\_\_\_\_

Street address: \_\_\_\_\_ City/State/ZIP: \_\_\_\_\_

Home phone (if any): \_\_\_\_\_ Mobile: \_\_\_\_\_

**The AAW seeks applications for its annual election of board of directors.**

Do you have the willingness to help make AAW a better organization? Do you have the time, energy, and ideas to be a part in guiding AAW's strategic direction? Are you dedicated to woodturning and the AAW's educational mission? If so, we encourage you to help move the AAW forward by running for its board. If elected, you'll have an opportunity work with colleagues to influence and support the AAW and help shape the future of woodturning for generations to come!

The AAW has a nine-member volunteer board who are elected to represent the membership and help advance the organization. If you have been a member in good standing for the past three years, you are eligible to apply for candidacy. The AAW nominating committee will review all applications and will select six individuals to appear on the August 2018 ballot. From these six candidates, AAW members will elect three individuals each to serve a three-year term, beginning in January 2020.

For information about the commitment and responsibilities, you are invited to contact any current board member for details. They can be found at <https://www.woodturner.org/page/Board>. If you are interested being considered for the board, applications must be delivered to the AAW home office **no later than May 1, 2019** at midnight Central Time. Please direct your applications to the attention of Phil McDonald, AAW Executive Director, at [phil@woodturner.org](mailto:phil@woodturner.org). To apply, please submit the following:

- 1) A statement of intent, including qualifications and reasons for applying,
- 2) Letters of recommendation from two individuals who can attest to your organizational and leadership abilities,
- 3) A high-resolution photograph of yourself.

The nominating committee will review all application materials and conduct phone interviews. Selected candidates will be presented in the August issue of *American Woodturner*, and voting will occur during the month of August. Election results will be announced in late 2019.

**Lathe for Sale**

Buddy Chesser is selling his **Oliver 159-A 110V 12"** Lathe with accessories. It has a 5' bed and a rebuilt motor with only 6 hours on it since the rebuild. The headstock moves to the foot of the bedways to facilitate outboard turning. The spindle is 1-1/8" x 8, and a 1"x 8 adapter is included, as are 3 faceplates and a Lexar shield. **Price lowered to \$700.** Email him at [lubbockcc@gmx.us](mailto:lubbockcc@gmx.us), call him at **806-548-0694**, or see him at the meeting.



## Our Founding Corporate Members

  
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