

Revolutions

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LUBBOCK, TEXAS



spwoodturners.net

Scoop Demonstration

Jim Bob Burgoon reprized a Richard Raffan article from an early book as his demonstration for the January club meeting. The handout, *Turning a Scoop: Twelve steps from lathe to flour*, was provided with the permission of both Richard Raffan and Peter Chapman at Taunton Press. Please note that the image of Jim Bob is from a earlier date as he was not being photographed well at the January meeting.



In Raffan's own words, "A scoop is conceived as a stem beneath an elongated bowl or cup, which is partially cut away to create the scoop."

Burgoon drilled a center hole the depth of the intended scoop before back-hollowing the inside of the scoop. Back-hollowing appears to be a Raffan term that Jim Bob discussed at some length. These are shear cuts made with a bowl gouge presented at about 2:00 in the rotation cutting away from center. Back-hollowing quickly evacuates end grain wood.

Continued on page 4 (See Scoops)

Beginner's Workshop

Saturday February 16, the South Plains Woodturners will conduct a beginner's workshop at Glenn Williamson's shop on the canyon. This workshop will focus on woodturning fundamentals. It is aimed at the new member or newly interested person. The workshop will run from 10 am to 3 pm.

Face plates, glue blocks, screw plates and chucks collet, jamb, four-jaw and cole jaws, ways to safely hold a work piece on the lathe will be discussed in depth.

Attendees will leave with an understanding of how to prepare green or dry wood for mounting on the lathe.

Safety and personal protection is a primary goal of this workshop.

Anyone and everyone will sell you tools. This workshop may help you select tools more carefully and more appropriate to your skills and turning interests. We will give you a set of mental tools from which you may begin building your skill sets.

The mentors in this workshop are, like you, seeking to improve our skill. Woodturning is a life pursuit. We are happy to have you join us.

While we will discuss tools no project will be completed in this workshop. More detailed turning techniques will be taught in the class beginning January 24th at the Byron Martin Center. (See President's Notes for more information about this class.)

Directions to Glenn's shop: Take Highway 400 north from Slaton to East CR 7300. Take a right on East CR 7300. You will pass the now closed Rustic Range Shooting Range in your left. Continue until CR 3550 to the right. Entry is marked by a green metal gate. Call Glenn at 806 828-4138 on February 15th for the gate code. Glenn's place is to the right, and the drive is marked.

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Pen Assembly Press

Pen presses are not very expensive, but they are important to pen assembly. Some prefer homemade jigs over store bought. For those folks, check out Serge Duclos's English/French [website](#). He offers some other interesting jigs as well as the pen press.

Revolutions

Revolutions © is the newsletter for the South Plains Woodturners, Inc., an organization dedicated to promoting the craft and art of woodturning.

Revolutions is published each month at Lubbock, TX. The South Plains Woodturners, Inc. is affiliated with The [American Association of Woodturners](#) and is a Board Member of The [Southwest Association of Turners](#).

Please direct any questions or comments about **Revolutions** to the editor: David Hoehns

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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, Harry Hamilton.

New member dues \$ 10.00 for remaining year.



Proceeds from the Club Raffle pays for coffee, donuts and other club social events.

President's Notes

One expects January to be a slow month where any activity is dedicated to keeping warm. This year, however, the board has been busy. Our first class for beginning turners should commence this month. Jim Harris has worked on this project now since last June when I asked him to develop the class. Planning for the Beginner's Workshop at Glenn's shop, discussed on the front page, has also taken up some time.

Illness plagues our club. Ray Hughes begins radiation therapy today and chemotherapy tomorrow. Larry Rogers, too, is on sick call. He developed pneumonia and is in the hospital. Others of us are only ornery with the croup.

The SWAT annual directors' meeting is usually held in late January, but will be on February 2, the day of our club meeting. I expect to attend the SWAT meeting as our director. Bob Herman will fill in for me at the club meeting.

Please read the article by Andy Chen on page 4. The article was published in the *Gulf Coast Woodturner*. Thanks, Andy for permission to reprint this fine article about face safety.

Looking ahead, the Lubbock Arts Festival is the next planned event outside club meetings and the workshop. Our plans are to turn Freedom Pens on Saturday and Sunday. Any members wishing to make some pens for our troops overseas may call Willard Ellis, your Member at Large, for details on this great initiative.

Further down the road we expect to be asked again to participate in the Fall Fest at the Garden and Art Center. The Center is undergoing a major facelift, but the work is expected to be completed before Summer is over.

Avoid the flu and keep turning

Next Club Meeting

February 2nd

At Target Sheet Metal

In the wood shop

Enter via the West door near rear

South Loop 289 (see map on last page)

Demonstration:

John Franklin

Natural-edged Bowl

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

Revolutions

January Gallery

The January Show and Tell Gallery contained a number of items. Our members are experimenting with new techniques and projects.



Above left John Franklin exhibited a natural-edged hackberry hollow vessel. This form was competed with wipe on polyurethane and buffed. At right John shows a manzanita decorative piece. John finished the manzanita similarly to the hackberry piece. Both were completed in mid-December. Below are dueling segments. On the left Ron Butler's salvo, and Loy Cornett returns fire from the right. Actually these two Lamesa boys have been cuddling up with Malcom Tibbits' formula for the *Indian Blanket* design. Built up his form with black walnut, maple and bubinga. Butler's finish is lacquer. This piece was completed 12/30. Cornett's form is a little more complex in wood choices: rosewood, poplar, padauk, maple and ebony. Loy used clear lacquer and buffed his work. Most of our members know Ron and Loy frequently work together. If there was a race, perhaps Loy won, completing his piece 12/27.



At right Loy Cornett describes his *Indian Blanket* vessel during the January Show and Tell.



Continued on page 4 (See Gallery)

Club Calendar

Date	Event
02/02/13	Regular Club Meeting Demonstrator John Franklin <i>Natural-edged Mesquite Bowl</i>
02/05/13	Board of Director's Meeting
02/16/13	Workshop at Glenn's for new woodturners
03/02/13	Regular Club Meeting Demonstrator Buddy Compton <i>Beginning Woodturning Basics</i>
03/05/13	Board of Director's Meeting
04/06/13	Regular Club Meeting Presenter Dr. Michelle Kraft <i>Design Concepts</i>
04/09/13	Board of Director's Meeting
04/11/13	Lubbock Art Festival Set up & Open
04/12/13	Lubbock Art Festival Demo & Sales
04/13/13	Lubbock Art: Freedom Pen Turning
04/15/13	Lubbock Art: Freedom Pen Turning
05/04/13	Business: Election of Officers Regular Club Meeting Demonstrator Vicki Oglesby <i>Lidded Box with Finial</i>
05/07/13	Board of Director's Meeting
06/01/13	Business: Installation of Officers Regular Club Meeting Demonstrator TBA
06/04/13	Board of Director's Meeting

Gallery Opportunities

The Appalachian Center for Craft Exhibition Committee is reviewing digital images for solo or group exhibitions for three exhibition spaces at the Appalachian Center for Craft for the years 2014-2015. All media will be considered.

The Gallery will pay up to \$300 return shipping.

Information must be received no later than March 31, 2013.

If you are interested in this opportunity, call David Hoehns who will forward address and submission information.

Locally, on February 5, 2013 CapRock Winery will be hosting its first annual art show from 6:30-8:30 P.M. CapRock Winery is seeking local artists to exhibit their art and show their unique skills and talents at this event.

The booth fee is \$75.00 per artist. Each booth will be provided an 8 foot table, table cloth and two chairs. Wine and food will be available to all artists, at a discount, during the event.

If you are interested in joining CapRock Winery for this exciting new Art Show please contact Leah Yancey at 806.686.4452 EX4 or via email at leah@caprockwinery.com.

Scoops (From Front page)

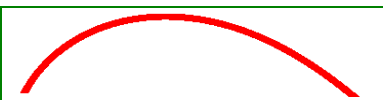
Burgoon then used a scraper to clean out the remainder of the wood at center before power sanding with a foam ball similar to the one described by David R. Smith in *Woodturning Design*.

After completing the center, Jim Bob began shaping the outside of the scoop and removing wood from where the handle is to be formed. Key to shaping the outside is maintaining a constant thickness. Another important element is measuring accurately to determine where the scoop's outside bottom ends and the handle begins. Even when everything is done correctly, an inclusion at the wrong place, just as with a goblet or finial, may destroy the piece.



Leaning too hard on the piece still on the lathe, we learned, is a no-no.

After the scoop's handle is shaped, it is parted from lathe and taken to the band saw. The blade is carefully held so the saw blade enters the scoop near the handle. The desired cut is an elliptical interval that tightens into the work piece as it is cut. Such a slice may be made through the saw so that the fingers never enter the danger zone in front of the blade.



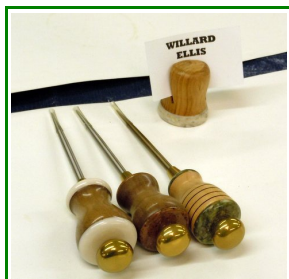
In the handout Raffan suggests as an alternative to the band saw a 40 to 60 grit belt or disc sander to wear off excess wood before finishing the shape with 120 grit.

The end result is a piece that is attractive and feels good in the hand. All that and the scoops actually scoop; they will provide years of service while reminding the user of the maker with each use.

Excellent concept. Excellent demonstration.

Gallery (from page 3)

Bob Herman (left) and Willard Ellis (right) threw down scratch awls. Bob's was made for the raffle, and Willard had another awl for the raffle. Willard used corian, walnut and maple.



Continued on page 5 (See January)

Face Shields for Woodturning

By Andy Chen

The following article previously appeared in *The Gulf Coast Woodturner*, January 2013. It is reprinted with permission of Andy Chen.

In the December 2012 issue of *American Woodturner*, Ed Brannon from Pennsylvania wrote an excellent article on woodturning safety (p 19). However, I was most disturbed by the accompanying photograph. Pascal Oudet is wearing a face shield during a demonstration at the 2010 AAW national symposium. I see two serious problems with that picture. First, Oudet was turning in the direct "line of fire" and cannot be more than 6 inches from the spinning disk. Most people would probably recognize that danger in the picture right away. However, can you see the second infraction of the safety rules? It is in the face shield he was wearing. When I did my demo in Taiwan last November, I did not take any of my equipment with me, including a face shield. I requested one from the host club and was displeased to find what they had was just like the one that Oudet was wearing in that picture.



Evidently, many woodturners do not realize there are many different kinds of face shields designed for various purposes. We probably all know better than wearing a welder's face shield while turning wood, but do you know what kind of face shield Oudet was wearing? It is a splash shield that is designed for chemical (liquid) splashes. It has a thin plastic shield that is not strong enough to protect you from even medium-sized flying wood objects. It also has an aluminum rim for supporting the thin plastic. This makes it a greater hazard because if the plastic is shattered by the flying object, the aluminum can be forced into your face which is exactly what happened to a couple of members of our club a number of years ago. (The old timers might remember George Keenan and Woody Woodard.) The aluminum ended up in their cheeks causing severe lacerations and a trip to the emergency room.

The correct type of face shields woodturners should be wearing is the thick polycarbonate (PC) shield without the metal rim. Our very own Jim Keller just reported at the December meeting that a large chunk of bark inclusion came off one of his large mesquite turnings and shattered the face shield he was wearing but he did not sustain any injuries. He was wearing one of these thick polycarbonate face shields. Granted, the face shield was a loss but it did its job of protecting Jim. These thick PC face shields are widely available (Sears for instance) for under \$15.00.



Continued on page 5 (See Shield)

Two on a Skew



A review of two video discs in the club's library. Club librarian, Robert Perkins, in putting out the club's information largess, pointed out *The skew chisel: The Dark Side The Sweet Side* by Alan Lacer, one of the club's recently acquired videos. The club has also owned for several years, *The Skew Chisel* with Allan Batty.

If one wanted to jump start their skew technique, viewing one or both of these videos may help. Watch the videos, practice the skew daily to build muscle memory.

Batty brings the skills of the classically trained master woodturner. His approach to turning and sharpening tools is framed by his apprentice-learned skills. In Batty's youth carbon steel comprised most of the woodturner's tool set, and the frequent need to sharpen carbon steel tools in a production shop fell to the apprentice. Sharpening to Batty is second nature. He speaks of sharpening in the video, but it is more as an "did I mention? You will need to sharpen the tool. Here's how. Thank you."

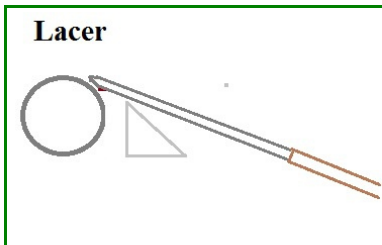
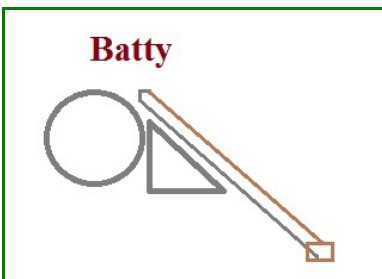
Where Batty spends a few minutes speaking about sharpening, Alan Lacer spends much more time on this subject. Lacer on the skew is almost Lacer on sharpening, and that is not a bad thing. The two men sharpen differently! Batty's technique seems more intuitive and better suited to a beginning turner. He extends the line of his flat plate attachment into the wheel. Batty's flat plate is rigid and probably never changes. If one is using a jig produced for the grinder, such as the Wolverine, Batty's method becomes a little more difficult.

Lacer, on the other hand balances the skew on a fulcrum, "finding the bevel," he says.

Both men recommend the 1800 RPM bench grinder with an 8 inch wheel. Lacer, additionally opts for a 60 grit soft friable wheel.

The tendency of the skew to skate across the surface of one's workpiece is what

Lacer calls the "Dark Side" of the skew chisel. Hardwood and speed accelerate this tendency, thus Lacer suggests practicing on 2X4s at speeds not exceeding 1500 RPM.



Shield (From page 4)

When purchasing a face shield make sure they are rated Z87+ as opposed to just Z87. Sometime you will find Z87.1-2003 instead of Z87+. These are ANSI (American National Standards Institute) ratings. Without going into details, suffice it to say Z87+ has higher impact resistance. Instead of a simple face shield some turners prefer a *Powered Air Purifying Respirator (PAPR)*, such as the 3M Airstream or Trend Airshield. In addition to protection from flying debris these PAPRs provide the protection to your lungs by filtering out harmful wood dust. This is my personal favorite because the filtered airstream also prevent condensation on your glasses/face shield, especially in our part of the world with the constant high humidity. One should not be complacent even if you wear a face shield while turning. A catastrophic explosion of a large turning could still overwhelm your face shield. You should still stay out of the line of fire as much as possible. In addition, when you restart a turning that has been previously chucked on the lathe, recheck to make sure the chucking is still tight and start at a lower speed if you have a variable speed lathe.

January

Below Buddy Compton explains his recent work pieces. In his hands Buddy holds *Silver Wings*, a winged bowl turned from butternut and finished with silver stone paint and lacquer. The second image is *Re Entry*. This winged bowl is Arizona ash. Buddy has burned, carved and applied copper paint. At lower left *Spattered* was finished with red, black and white paint and lacquer. The winged bowl at lower right, *Three Down – One to Go*, is a mesquite construct where one wing points up while the other three point down. The work is complete with turquoise inlay and finished with lacquer.



At left are two lidded bowls showing both segmented and stave construction by Larry Rogers. The editor apologizes that the details of these fine works have been misplaced,

Revolutions

Skews (From page 5)

Alan Lacer also devotes some time on the dvd to mounting work between centers. He suggest a modification of the cup chuck to use as dead center which creates a slip--clutch between the workpiece and the headstock. Loosening and tightening the tail stock quill also impacts this tension.

Interestingly, neither video sports nor cites a production date. Lacer's work may be dated through his referencing a 99 cents price for an 8 foot 2X4. Lacer works alone, but Batty is accompanied by a henchman, Charles Bell, whose sole purpose seems to be a foil to Allan's skill and knowledge.

While both men speak of grind angles, the approach this from almost non-tangential directions. Batty, with visual aids, explains that the angle of a skew chisel usually ranges from 25° to 55°, the more narrow 25° working well with softer woods. As the angle increases, harder wood may be worked, but Batty says angles beyond 55° begin to limit the skew's ability to penetrate certain cuts. Lacer's approach measures the length of the angle and compares it with the thickness of the tool. His angle measures 1.5 the thickness of his tool. This works out to about 50° for Lacer while Batty chooses an 40° for his usual skew angle.

Alan Lacer devotes a part of his video to describe what he calls the round skew. This is a tool with the short point or heel point soften to an arc of about 80° to 90°. The long point or toe is flatter to the point of being 90°. Much of the skew's work is done on the straight edge. The rounded surface assists particularly with planing cuts.

Both men address the various cuts in their own fashion. I suggest viewing both videos.

Show and Tell (From page 5)



At left is not a suggested wine pairing, but David Turner did make a nice wine stopper, placing it and the wine together in the raffle. Still... It could be a dessert wine.



Bryce Ellis exhibited two platters. In the foreground is a mesquite platter intended as a wedding gift. At right is maple platter. On the MDF bowl jig are two pens made of walnut and acrylic.



Mike Oglesby showed us the mesquite box with zebra wood inlay in the lid. Mike discussed the fit of the lid

Utah Woodturning Symposium

Registration began last month for the Utah Woodturning Symposium. Early registration closes April 30th. Fees this year are \$ 275 and this include the banquet ticket. Extra banquet tickets cost \$35. For other fees check their [website](#). Glenn Williamson announced his annual turning with the segmented chip and dip bowl made of maple and mahogany. Williamson also brought us a rolling pin blank and two completed rolling pins made of maple and East Indian rosewood.

Demonstrators with Websites

Artist	Website
Nick Annull	A
Mark Baker	B
Clinton Biggs	C
Andy Cole	D
David Drescher	E
J. Paul Fennell	F
Cynthia Gibson	G
Mick Hanbury	H
Joe Herrmann	I
Kurt Hertzog	J
Alan Lacer	K
Dennis Leggit	L
Mike Mahony	M
Mark Supik	N
Vic Wood	O

The symposium will feature 80 demonstration. On May 15th Craft Supplies USA will again offer Super Wednesday with over 20 demonstrations, door prizes, special sales and a dinner on the grounds for a reasonable price.



Not shown because of the poor quality of the image are three pieces by Randy Thorne. The pieces include *Nita's Bowl*, a bowl completed in November, *Inside, Outside Heart*, a natural-edged mesquite bowl and a mesquite pocket watch. The editor apologizes for the omission.

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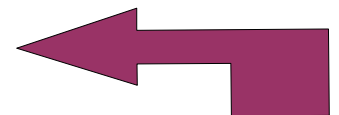


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Map to Locate Meetings