

# Revolutions

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NEWSLETTER FOR THE



Lubbock, Texas

## Family Heirloom August Demonstration by Jim Bob Burgoon

Club members and guests watched an excellent demonstration in the turning of baby rattles by Jim Bob Burgoon at our most recent meeting.

Burgoon credited Nick Cook with the concept, lifting Cook's "Heirlooms in the Making: Turned Baby Rattles" from the *American Woodturner*, Fall 2004. Cook also reprized his work at the AAW Albuquerque 2009 Symposium.



Three of Jim Bob Burgoon's Rattles

Jim Bob makes the rattles from two pieces of wood, cherry at our demo.

Mounting in turn each piece of cherry in a jig made for the purpose, Burgoon plunge routed a 3 inch long groove with a 1 inch cove box bit. He made each cove about 1/2 inch deep. The recent alien atmosphere in Lubbock (is it humidity? Won't last) frustrated Burgoon's removing the cherry from the jig. Jim Bob passed the jig around the room.

Finally extracted, Jim Bob marked the matching ends. He placed black eyed peas into the hollow, and glued the pieces together. He discussed the importance of not getting glue in to the hollow. If the beans are glued it is not a rattle.

**SEE DEMO PAGE 5**

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## Support Your Raffle

Buy lotsa tickets to promote nutrition.  
Helps buy the coffee and donuts!

It also supports other club activity.  
Win an item? Then Bring Back an item.

That is why it is called a Bring **Back Raffle**

## Revolutions

Revolutions © is the newsletter for the South Plains Woodturners, a non-profit organization dedicated to promoting the craft and art of woodturning. Revolutions is published each month at Lubbock, TX.

The South Plains Woodturners is affiliated with The American Association of Woodturners and The Southwest Association of Turners.

Direct any questions or comments about **Revolutions** to the editor:

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## Letter from the President

I would like to introduce everyone to our first edition of Revolutions, the South Plains Woodturners Newsletter. David Hoehns has agreed to be our new editor and has a new layout and some new things in store for us now and in the future. I am really looking forward to David's vision as our new editor and everyone please thank him as we on the board already have for stepping in and taking on this responsibility. Tyler had to step down due to work and concerns over his wife's pregnancy, so please keep them in your thoughts and prayers.

Thanks Jim Bob for your demonstration last month everyone really enjoyed it. I would like to remind all AAW members that you can demonstrate at one of our monthly meetings if you have a project or a technique that you would like to share.

You should be receiving this newsletter in time to remind those of you that wanted to participate in the Lubbock Christian University - South Plains Woodturners Art Show, to bring your items to the Center for Academic Achievement building or contact Larry Rogers.

Everyone else remember to come out and see the items that are on display. This is an outstanding opportunity and if you missed the chance to sign up call Larry Rogers and get the details so you can join us.

The SWAT symposium is fast approaching, and I would encourage those of you that have the opportunity to join us in Wichita Falls October 16-18. Only the AAW symposium is larger than SWAT with 600+ attending last year in Waco.

Ray Hughes

## August Gallery



Anthony Viglicky  
*Four Pens*

Mike Oglesby  
*Hollow Vessel  
and Bowl*



Randy Thorne is  
on the Saw.....  
Page 4

## Next Club Meeting

September 5<sup>th</sup>

At Target Sheet Metal  
In the wood shop

South Loop 289 (see map on page 6)

Mike Oglesby will demonstrate

Outboard turning

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

## Safety: First or Else

AAW affiliate newsletters will all be buzzing this month about the Canadian man killed at his lathe. The Flamborough Review of Ontario describes a woodturner found dying by his lathe, struck in the head by a piece of wood. Details of the tragedy are few in the web site article:

<http://www.flamboroughreview.com/news/article/267516>.

A safety lesson obviously lies in the heart of this, but without more details, the lesson is imprecise.

Was large chunk of out-of-balance timber thrown off and against his head? Did something smaller break away at too great a speed? What kind of protection did he have that rested somewhere on a nail in shop unused? Was he a club member? If so, are they pondering whether they failed to mentor safety?

Of course, every woodturner is also asking, despite this calamity, Just what kind wood was he turning? That's OK. Its who we are.

**SEE SAFETY FIRST PAGE 5**

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## The South Plains Forests?

The list of local native trees is short. Hey it is the South Plains.

How well do you know the native trees growing within driving distance of Lubbock? This section explores those stands and groves near to us.

### Native Cherry

A rose by any other name might be called a cherry. All cherries are in the rose family. The black or *Prunus serotina* tends to be an eastern north american native, but two variants do grow within reach of Lubbock. The variant, *eximia*, grows on the Edwards Plateau. Another may be found in the Trans-Pecos area.

Neither reaches the nearly 130 feet found among black cherries in the eastern forests. *Eximia*, meaning small, stands just under 50 feet, but *rufula* stretches to reach its 30 foot max.

Obviously, neither are the source of the cherry I bought from Rudy at Acacia Hardwood last winter. Turning baby rattles from green cherry might be interesting. Jim Bob, want to give it a go?

**SEE CHERRY PAGE 5**

## Board News

The club officers met in a regularly scheduled meeting on August 11 at Target Sheet Metal.

Ray Hughes told the officers that Tyler Wood had resigned as newsletter editor. He told them David Hoehns would fill in as editor until the next annual election.

Bob Harbaugh notified the board that the Christmas party was scheduled for December 18 at Hillcrest Country Club. The folks at Hillcrest did a great job last year. Ticket prices for the evening are \$ 20.

Charles Swift will be selling these tickets October 1.

Bob asks everyone for suggestions for a speaker for the event. If you know an entertaining speaker, call Bob Harbaugh.

Charles Swift announced that the club will be selling the 2 for 1 raffle tickets at SWAT in October. He is going to try to put together a list of members who will be at SWAT.

Ray Hughes discussed the AAW rules about non-member activity at club events. As an affiliated member of AAW, the South Plains Woodturners Club is covered covered by an insurance policy at all club events. Without the insurance, individual members would be held responsible for cost from injury to others.

AAW is clear, only AAW members may demonstrate or *even* handle any equipment at a demonstration. The first time a non-member picks up a tool, the coverage is no longer in force!

The members of the board discussed how this impacted the mentoring begun during the winter. Students will have to be AAW members. AAW promotes Star Chapters, clubs with 100% AAW membership. Such clubs have less concern about losing liability coverage.

It was suggested that a sign-in sheet be prepared for functions such as the Arts Festival. Each club member would be expected to sign in and record their AAW member number or they would not be allowed to participate in the event.

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### AT RIGHT BLACK CHERRY TRUNK

"[www.nababutterfly.com](http://www.nababutterfly.com)  
courtesy of North American  
Butterfly Association"





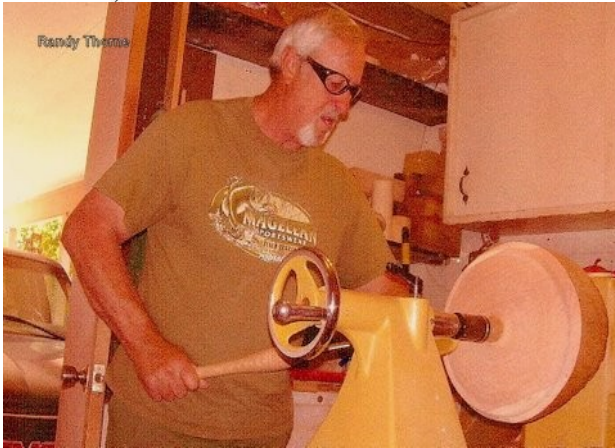
## Revolutions

During the Lubbock Arts festival, some members discussed including pictures of one turner's pieces displayed at our meetings along with a brief biography of the turner in the monthly newsletter. This is effort to bring those ideas to fruit.

The pieces demonstrated in our monthly Show-and-Tell are placed on Mike's large table saw, suggesting the name "On the Saw".



### With Randy Thorne



Above, Randy turns a red oak bowl



Randy Thorne might be the most friendly member of a group of very friendly people who call themselves the South Plains Woodturners. At each meeting he moves throughout the room greeting people. Randy brings samples of his work to most meetings.

A Lubbock native, Thorne played guitar in Rock and Roll then Country and Western bands. Like so many his age, Randy's music was interrupted by that personal letter from President Lyndon B. Johnson, inviting him eventually to the Republic of South Viet-Nam. He was wounded twice during his tour there. When Randy turns pens from purple heart, the term means more than just the name of a pretty wood.

Like many of the newer members of the club, Randy has been turning wood for only a couple of years, even though the quality of his work suggests more experience. A machinist for many years, Thorne brought some fundamental knowledge to woodturning that may have helped him.

Randy's workshop is small, but it sports a Powermatic lathe loaded into the carport storeroom/workshop in pieces. A folding job-site table saw gets moved onto his carport for sawing.

A sliding miter-saw with a homemade cutting jig serves up segments for several fine bowls Thorne has made. A drill press stored over a shop vacuum, a twelve-inch band saw, a mini lathe and a drill press complete his shop. Thorne's Mill is completed by a backyard shed where he stores green wood.

Get a new shirt in time for SWAT!

Men's Sizes from X-small to 6XL  
Women's Sizes from small to 4XL  
\$ 30.00

Monograms cost \$ 8.00

See Charles Swift

## Revolutions

**DEMO** Continued from page 1

At the lathe Jim Bob mounted the piece with a Stebcenter, as did Nick Cook. This prevents splitting the glue facing apart. He suggest for those with a spur drive use care to not mount the teeth where the two piece abut. A center cup completed the tail stock.

Burgoon shaped the rattle with a spindle roughing gouge after marking his points of interest with a parting tool. He demonstrated how the tool, used first as scraper to enter the piece before elevating the blade for cutting helped prevent tear out. A 3/8 inch spindle gouge completed the rattle's shape.

Sanding. Jim Bob admitted the other shop teachers with whom he works will say that he is positively anal about sanding. Quality work deserves a quality finish.

He finishes his rattles with walnut oil. He suggests that Mike Mahoney's product may dry faster than food grade oils found in supermarkets. Jim Bob buffs the rattles with beeswax and a lathe mounted buffing wheel.

Jim Bob has the baby's name and date of birth laser etched into the side of his rattles at Jester Art Service. Jim Jester is, of course, a club member.

Jim Bob Burgoon's work is excellent and his presentations are a part of his work. Perhaps best, Burgoon shares how he thinks about his technique and his processes as he demonstrates.



At right are Black Cherry leaves in Autumn.

Darryl N. Searcy, Botanist, Jefferson Davis Community College, Brewton, Alabama. kindly granted **Revolutions** permission to use [wildflowers.jdcc.edu/Rosaceae.html](http://wildflowers.jdcc.edu/Rosaceae.html)

**SAFETY FIRST** Continued from page 3

Emmet Kane, an Irish artist and Master Craftsman, demonstrating at Albuquerque 2009 , told his sessions that he wears a chain saw helmet when turning. In fairness to the large leprechaun, Kane told his demo class his lathe back on Emerald Isle is constructed with concrete base. Not a cement pad. His headstock is a home made concrete block. If you turn 150 pound blocks of green wood, a chain saw helmet is merely due diligence.

I only turn about twelve inch pieces, providing the piece sucks in its breath. I bought a chain saw helmet because I am an impulse buyer. That's what woodturners are, too.

These helmets sell for under \$50. They are hard-hats with a mesh guard across the face and sound dampening muffs attached.

If a helmet is excessive for you, wear a face mask and put on those safety glasses, too. If you don't look out for your eyes, you might not look out at anything again.

Turn safe, please.

**CHERRY CONTINUED FROM PAGE 3**

The *eximia* varietal or escarpment cherry is native to Bandara, Edwards, Kerr, Real, San Saba, Travis and Uvalde counties.

Anna Rachinsky turns escarpment cherry, and she turns it rather well as can be seen at the left.

The collar of this lovely hollow vessel is ebonized mesquite.

Dr. Rachinsky is slated as 1<sup>st</sup> Alternate Demonstrator at SWAT in Wichita Falls in October.

The photograph is courtesy of the Artisans at Rocky Hill, Fredricksburg, TX, <http://www.artisansatrockyhill.com/>

Do you have contacts on the Edwards Plateau? Or in the Trans-Pecos area? Get your hands on some local cherry and turn, turn, turn.



## From our Library

"Bob Carter On Jim McPhail's Layered Bowl", Copyright 2006, Utah Association of Woodturners.

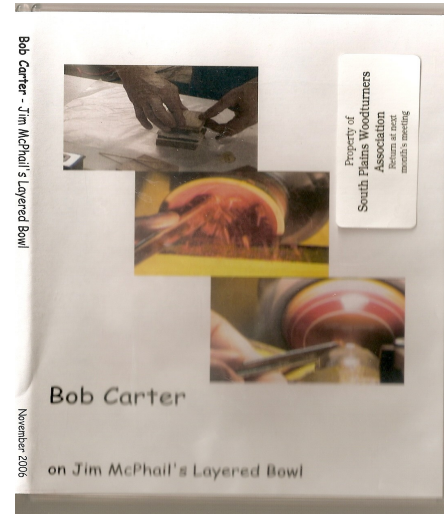
The South Plains Woodturners Library offers an excellent CD demonstrating the production of layered bowls. Production quality occasionally splutters, but remember: this a club demo.

Carter, a Salt Lake turner, presents an good demonstration of Jim McPhail's Layered Bowl, originally demonstrated at the Utah Symposium 2005. He explains where he differs in his technique from McPhail. Carter used milled lumber, from the grab bag at the local craft store. McPhail band saws his wood from large pieces, truing them with a drum sander.

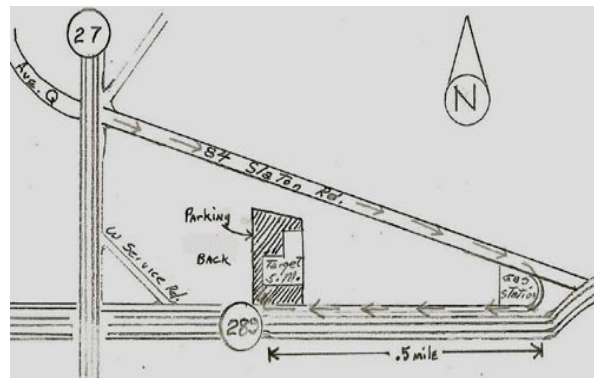
The companion piece to the CD is the article, "Layered Bowls", Jim McPhail, *American Woodturner*, Winter 2005, pp. 14 - 19. A complete copy of the article is available on line at:

[HTTP://www.jimmcphail.com/files/Download/LayeredBowls.pdf](http://www.jimmcphail.com/files/Download/LayeredBowls.pdf)

Techniques presented by Bob Carter include screw chucking, four-jaw chuck prep and use along with jam chuck creation. He discusses adhesives, recommending thick CA glue with accelerator or activator. Several important safety issues are addressed throughout the demonstration.



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David Hoehns	806-798-2346



South Plains Woodturners Meeting site

## Other Clubs

Our sister club, Comanche Trails Woodturners, meets the second Saturday of each month in Midland, TX from 10 to Noon. Meetings are held at George Hancock's shop at 1709 Clark Street.

The Panhandle Area Turners Society meets the second Saturday of each month in Amarillo. **They no longer meet at 7100 E. Willow Creek Road.** Meeting sites vary. Contact Charles Elsea for the locations at [celsea@yahoo.com](mailto:celsea@yahoo.com).

See Pictures from LCU Art Gallery Exhibit **360°**


In the next issue of **Revolutions**





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