

central texas woodturners association

a chapter of the association of american woodturners

to give every turner the opportunity to become a better turner

MAY MEETING

Tuesday, May 18, 2004

7:00 - 9:00 PM

VFW Hebert Hall - Bee Cave, Texas

3927 RR 620 S

(about 1/4 mile north of Texas 71 on east side of 620)

FROM THE PRESIDENT'S SHOP...

Thoughts from a Road Warrior

I had no idea that I would be traveling so much this year. I apologize for being out of pocket over the weekend just when we scheduled our first Saturday meeting. Thanks to Gary and Drew for notifying as many as possible of the cancellation of the first Saturday session because of the weather. We'll hope for some good old Texas weather for the 5th of June as we try again to get First Saturday off the ground. So put it on your calendar and plan to come. Several people that I have talked to have a hard time making a Tuesday night meeting and the Saturday meeting would give them a chance to meet with us.

Keep up on your mesquite bowls and weed pots for the tables at the SWAT banquet. We have a good start on them already. Be sure to leave at least a 2 to 2 1/2 inch flat bottom for our club branding iron.

Thanks to Larry Walrath for the neat demo of his giant parting tool, using the McNaughton System to rough five bowls from one BIG piece of wood. That's four bowl's worth of chips that would otherwise have to be hauled out of the shop.

Our club is very fortunate to have so many people with so many varying skills and the expertise that we can draw on. I just got my AAW membership directory it's awesome to be part of such a great bunch of people who want to to see everyone become the best they can be.

LET'S GO FOR IT!

Lynn



Reducing the chip pile

Larry Walrath, our own Web Master and talented turner of big bowls and vessels, entertained and educated us this



Chucking the blank

Drew Shelton photo)

month. He showed up with a big flat bed trailer, his big, sap-stained Oneway lathe and a half-dozen BIG chunks of tree trunk.

Larry's objective was to show us how he uses his McNaughton coring system to maximize the number of pieces he can get out of his wood. Despite the tremendous number of chips that flew during his demonstration, he got four thick rough bowls out of the big bowl on the outside. Think of how much bigger that chip pile would have been!

Larry started by chucking a huge hunk of fresh, wet sycamore. That took an additional strong back to get it set in place. In his shop, Larry has an overhead crane to get the piece in place. The rough piece barely cleared the ways of the Oneway when it was chucked between centers. As Larry explained, he doesn't use a drive center, he uses a DRIVE CENTER, about two inches in diameter that screws onto the headstock.

see Larry Walrath, page 2

See inside for ...

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The American Association of Woodturners is "dedicated to Providing Education, Information and Organization to Those Interested in Woodturning." In keeping with the standards of our National Organization, the Central Texas Woodturners Association hereby gives permission for all other woodturning chapters, organizations, magazines and newspapers to use any materials contained herein for the benefit of all woodturners everywhere. We ask that credit be given for the source of the material.

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CTWA Web Site
www.ctwa.org

Editorial Information

This newsletter is by and for members. The Editor welcomes any written materials and will provide assistance with getting your information into publishable form if you want. DEADLINE IS THE FIRST MONDAY OF THE MONTH. Contact me with your ideas and drafts by phone at 512.312.2042, by E-Mail at ckay@austin.rr.com or mail them to:

CTWA Newsletter
c/o Charles Kay
100 Matzig Cove
Buda TX 78610-3108

Larry Walrath, cont'd

Starting with a very slow lathe speed, he roughs the outside shape, gradually increasing the speed as the piece is rounded and more balanced. When he is satisfied with the shape, he squares up the bottom, then removes the piece and installs



Turning the outside

(Drew Shelton photo)

a six inch faceplate, using the maximum number of one inch screws.



Rechucked piece

(Drew Shelton photo)

The piece is then reinstalled on the lathe and the tailstock is brought up to provide additional support. The top is flattened to get below the pith, bark inclusions, etc.



Layout cuts

(Drew Shelton photo)

see Larry Walrath, page 3

Since sycamore has a big differential between its tangential and radial shrinkage rates, he leaves the rough blanks pretty thick. He installs the McNaughton support system, then



Now we're turning! (Drew Shelton photo)

chooses a blade that more or less matches the outside curve that he has just turned. He first cuts a groove on the face to mark the entry point for each bowl blank. He planned the big bowl for 1 1/2", the next for 1 1/4", the next for 1 1/8", etc. He starts by removing the inner blank first, then



Starting core number two (Drew Shelton photo)

removes the rest of the rough blanks successively, continuing to move the tailstock forward for support as each piece is removed.

Though Larry turns larger pieces than most of us do, his clear and well presented demonstration should give more of us the inspiration to try coring to get more product out of the wood, make possible a nested set of bowls and, yes, minimize the chip pile. Thanks, Larry, for a fine presentation.

Check Out Our Web Site

You may want to check out the CTWA Web Site at www.CTWA.org. If you have comments, suggestions or something for the gallery, get in touch with Webmaster Larry Walrath at larry@larrywalrath.com.



Bring Back Raffle



Ed's bring backs (Drew Shelton photo)

Joe Kirk took home a mesquite bowl turned by Lynn Kramer. Dave Dick was the winner of Rude Osolnik style candle holder turned from mesquite by Ed Roberts. Craig Timmerman won a candleholder nicely turned from cedar by Ed Roberts. Charlie Kay held the lucky number for a small closed vessel turned from Missouri walnut by, who else, but Ed Roberts.

Thanks to the prolific Ed Roberts, we had four winners this month. Each of the four winners will bring a turning

to the next meeting. This item should be representative of that person's best work.



Show and Tell

- Jack Besperka brought a winged bowl turned from mulberry and finished with tung oil.



Mulberry bowl (Drew Shelton photo)

- Bob Truesdale showed off two pieces: a bowl turned from desert eucalyptus and a second bowl turned from padauk. Both were finished with Myland's.
- Stacey Hager shared a large black walnut vase with

see Show and Tell, page 4

the top cut off at an angle. The piece was finished with tung oil.

- Joe Evans also brought a small bowl turned from glued up plywood scraps and finished with shellac.
- Inspired by a n AAW Journal article, Joe Kirk dis-



H. O.'s Whatzit?

(Drew Shelton photo)

played a small box turned from Parallam and finished with Waterlox and wax.

- Johnny Tolly contributed three pieces to the gallery: a pair of apples turned from ash and Dymondwood and finished with wax;



Ball and hands

(Drew Shelton photo)

and finished with wax; a pair of Christmas ornament ear rings turned from maple and red Dymondwood and finished with Deft and a Christmas ornament turned from Laotian tamarind and finished with Deft.

- Inspired by Drew's demonstration last month, Jerry Whiteaker brought an apple and two lemons turned from Arizona ash and finished with carnauba wax.

- James Norton showed off two bowls, one turned from Texas ebony and another turned from "firewood." Both were

finished with Waterlox.

- Visitor Anne Bove displayed a 6-inch peppermill turned from Honduras mahogany and finished with Myland's sanding sealer and the Beall System.
- H. O. Evans brought two interesting pieces a thin bowl turned from a piece of severely cracked high hemlock and a "square thing" turned from



Swing

(Drew Shelton photo)

an unknown hard, oily wood and simply buffed with no finish.

- C r a i g T i m m e r m a n wowed us with three pieces from his award winning booth at the Austin Museum of Art Arts and Crafts Fair: a pierced vessel called Double Treble; a suspended vessel called Wings and a pair of turned hands holding a large hollow ball.

- Dave Dick showed off a large David Reeks style platter turned from ash, with a large rim dyed with red aniline dye.

- Gary Roberts showed that his creativity never wanes, with a Singin' in the Rain music box as well as a turned baseball and a turned softball (see Gary's related article to learn how to turn the balls).

- JimmyTolly brought a pair of mesquite weed pots for the SWAT table assignments, to inspire the rest of us to get started.



- F r a n k Herzog also brought a nice turned piece, but he didn't identify it on the Singin' in the Rain Instant Gallery card, so we will have to guess what it was.



Business Meeting

There were 45 attendees at our April meeting including four visitors.

Club Lathe

Stacey Hager reported that the existing club lathe, a modified Powermatic has been sold, and is being replaced by a new Oneway 1640 that is on order.

Saturday Meetings

CTWA stalwarts and founders, Gary Roberts and Charlie Collins have arranged for a monthly 9:00 AM to noon First Saturday turn out session at Charlie's shop, 1603 Hydro Drive in north Austin. Details are in a separate article in this newsletter.

TV Stands

The TV monitor stands for SWAT have been completed. We all need to thank James Norton for building them for CTWA. Thanks, James.



May Program

Stacey's mystery demo

Now is the time for all "Techies" to gather. Well, maybe not. This month's demonstration will be by Stacey Hager. As to the demo being technical, we'll see. You never know what Stacey will come up with. I do know that it will be interesting. The last time we talked he was planning to take us through the process of his three sided and twisted box. I think I know how he did it, but I wonder ... I will have to come to the meeting to find out for sure what the subject will be. See y'all there.

David Dick



UPCOMING EVENTS

Utah Woodturning Symposium, June 10 through 12, Provo, Utah

www.utahwoodturning.com

18th Annual AAW Woodturning Symposium, July 23 through 25, Orlando, Florida

www.utahwoodturning.com

West Coast Roundup Woodturning Symposium, September 10 through 12, Vancouver, British Columbia

www.utahwoodturning.com

Southwest Association of Turners Symposium, October 1 through 3, Temple Texas

www.utahwoodturning.com

Tollys on the road again

Johnny and Marcia Tolly traveled down to Refugio on April 24, where Johnny did his "inside/outside" Christmas ornament demonstration. There were twelve people in attendance for the Saturday demonstration. One person even traveled down from Waco to see Johnny demonstrate. He actually had family in Refugio, but wanted to see the demonstration. After Johnny completed the morning demonstration, the entire group went out to eat lunch. The afternoon was spent talking about techniques and providing hands-on time for the ten people that remained. Johnny and Marcia got back home late Saturday so that Johnny could go back to work on Sunday.



CTWA institutes First Saturday Turnout

Thanks to the organizing efforts of Gary Roberts and Charlie Collins, we are beginning a new meeting opportunity for CTWA members and guests. This is another opportunity for turning and fellowship and does not replace the monthly business meeting on the third Tuesday of each month.

The First Saturday Turnout will be held on the first Saturday of each month at Charles Collins' shop, 1603-B Hydro Drive, Austin, Texas, 78728. Check Mapquest or a paper map to locate it off Metric in north Austin. All turners are welcome to attend. Come join us and enjoy the fun. You can bring your work or tools, but be sure to bring your enthusiasm.



Texas Technology Students Association (TTSA) Competition

The weekend of May 7-9 saw the 2003-2004 TTSA state wide competition for junior and high school students in Waco, Texas. CTWA members Betty and Stacy Hager, Steve and Carolyn Gottlieb, Marcia and Johnny Tolly, Lynn Kramer, Jimmy Tolly and Orlando Banos served as judges. There were hundreds of items to be judged, including wood turned items, wood worked items, iron work, computer projects, house construction, digital and regular photography and numerous other items. There many turned projects by both junior high and high school students that would put most of us turners to shame. Some of the designs were truly outstanding and the finish on some projects just had to be seen to be believed. It was very rewarding to see the quality of work being produced and to know that the art of woodworking and woodturning is still alive and well. The CTWA judges were asked to come back next year. These students need our support and encouragement to continue the fine tradition and craft work. I would encourage each of you to consider participating next year. When I get next year's information, I will pass it along to the club. This will be a great club out-reach in a worth while cause.

Johnny Tolly



Wooden Baseballs

By S. Gary Roberts

We start with the assumption that the wooden sphere, or ball, has already been turned and sanded. (See Masterful Woodturning, a woodturning project book by this author, where directions for turning a sphere are part of one of the projects.)

The first problem is in drawing the laces on a ball to emulate the proportional relationships within the object. To do this, I found that the same three axes used in turning and sanding must be again drawn in pencil on the finished ball. That is, the first axis is marked at centerline and 180 degrees to the turned cylinder. The second is 90 degrees from the first axis. The third axis is 90 degrees from the intersection of the lines drawn for the first two (180 plus 90, plus 90 equals 360 degrees!). You now have created the grid pattern need to draw the seams for the laces.

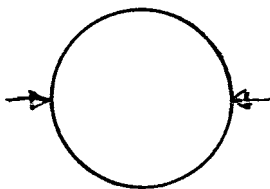
Baseballs measure $2 \frac{7}{8}$ " , or 7.0 cm for an overall diameter. Since most of us would prefer to turn the sphere to a random diameter, rather than being constrained to turn to an exact predetermined measurement, I developed a formula to keep the inner dimensional relationships in the proper perspective, regardless of the size of the finished ball.

By measuring the width of the seams at the intersection of the of the axis lines where the seams are the closest and the width of the seams where they are the furthest apart, we can use metric scales to mathematically compute the relationship of these widths to the overall diameter.

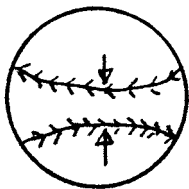
Here is the resulting formula:

Actual Baseball:

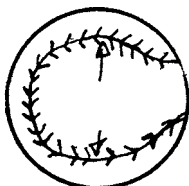
Overall Diameter (X) = 7.0 cm = 100%



Narrow Seam Dimension (Y) = 3.0 cm = 43% of "X"



Wide Seam Dimension (Z) = 5.0 cm = 71% of "X"



These same percentages will work with whatever size ball you have turned. The Maximum Diameter is used as the control for the other dimensions.

Example:

Let us say that you have turned a small sphere and the final diameter is 1-1/2", or 3.8 cm (X). For the narrow dimension, compute $3.8 (X) \times 43\% = 1.63 (Y)$. For the wide dimension, compute $3.8 (X) \times 71\% = 2.70 (Z)$.

Drawing the lines:

Look at a baseball to keep your lines oriented. This will be a big help in decreasing frustration and improving confidence. Notice that the narrow seams turn 90 degrees to each other. The wide seams are on opposite sides of the sphere.

Using your index lines to center the scale, measure and mark the ball. Again, refer to the actual baseball for orientation. Now, all you need to do is scribe an arc from one mark to the other. Use light pencil marks at first, then refine the arcs until they look correct.

After you have drawn the seams, you can easily draw in the laces. As an option, you may want to drill some small holes to accentuate the entry point of the laces to create more realism. This is not necessary, but adds to the quality of the project.

Burning the Lines:

Use a wood-burning tip with a rounded edge and medium temperature to start. You may want to adjust the burning temperature in that different woods require different settings. Burn the seams first, and then the laces.

Finishing:

I use a power eraser from the drafting table to erase the pencil lines before applying the final finish and buffing the ball.

Now if I could just learn to throw a curve ball!

Enjoy Turning!



Batter up!

(Drew Shelton photo)



Calendar

May 18, 2004 -- 7:00 to 9:00 PM

CTWA Meeting - VFW Hebert Hall - Bee Cave

May 20, 2004 -- 7:00 to 9:00 PM

Hands-On - Woodcraft

May 20, 2004 -- 7:00 to 9:00 PM

Hands-On - Woodcraft

June 5, 2004 -- 9:00 AM to 12:00 Noon

First Saturday - Charlie Collins' Shop

June 17, 2004 -- 7:00 to 9:00 PM

Hands-On - Woodcraft

July 3, 2004 -- 9:00 AM to 12:00 Noon

First Saturday - Charlie Collins' shop

July 20, 2004 -- 7:00 to 9:00 PM

CTWA Meeting - VFW Hebert Hall - Bee Cave

July 22, 2004 -- 7:00 to 9:00 PM

Hands-On - Woodcraft

August 7, 2004 -- 9:00 AM to 12:00 Noon

First Saturday - Charlie Collins' shop



From the Editor's Desk

As you can see, this is the largest issue of the newsletter we have yet produced. That is a little misleading, I guess, as one whole page is devoted to an application blank for a SWAT Educational Grant. However, that is just the kind of opportunity that AAW and CTWA endeavor to offer to promote woodturning and the teaching of woodturning.

The newsletter is full of opportunities this month. Start with the new monthly First Saturday meetings to give you another chance at turning camaraderie at Charlie Collins' shop. Then there is Gary Roberts long article on laying out the seams on a turned baseball. This project will be a challenge for those of us who try it. However, it looks more doable than most of Gary's projects, such as his "Singin' in the Rain."

If that isn't enough, there are the turning and carving workshops that Trent Bosch is offering in Ft. Collins, Colorado, this summer. Surely some of you must be looking for an excuse to go to the Rockies this summer. Then there is the chance to mark your calendars to assist in judging the Texas Technology Students Association competition next May as

several of members did this month. If none of these things tickle your fancy, there are a number of woodturning symposia scheduled (see Upcoming Events, page 5). Try to avail yourself of one of these outstanding events.

Speaking of symposia, the deadline is fast approaching (May 15) for the discounted registration fee for the AAW Symposium in Orlando, Florida. Also, as the article below indicates, it might be wise to get your room reservation early for the SWAT Symposium in October in Temple, as rooms are predicted to be tight.

I hope all of you are enjoying this unseasonably cool and damp spring. One of these mornings, very soon, we're going to wake up to 90 plus temperatures, and it won't get any better until October. So enjoy this nice weather while you can.

Thanks to those who provided extra effort in supplying me with information for this month's newsletter. It isn't often that I have more than I can fit in. Thanks particularly to Gary Roberts and Johnny Tolly for their contributions. Then there is the SWAT information that seems really necessary to include. I have a couple of more items in reserve, but they will have to wait for next month's issue.

Charlie



Update your E-mail address!

When we tried to send E-mail notices to the membership about the first First Saturday, we discovered that many of them bounced. So to be sure you are receiving important E-mail notices on club activities, be sure Drew Shelton has your correct E-mail address. If you aren't sure, send him your address anyway at drew@sematech.org. Drew is the Membership Chairman and has the E-mail master list.



SWAT update

EARLY REGISTRATION: Check our web site (www.swaturners.com) for the latest forms to register, the earlier the better.

ROOM RESERVATIONS: We would encourage everyone to register NOW! October 1-3 is a BIG weekend in Temple and it looks like everything will be full. If you want a place to stay, make that room reservation today.

DEMONSTRATORS: We have a great line up of nationally known turners, plus we have picked our lead Texas turner. See the web site for full details.

SWAT 2004 is looking like a great time and lots of fun. Has your club started a contest for the Display/Gallery pieces?

Lynn Blanchard,
SWAT Publicity Chairman



Trent Bosch offers workshops

As always I have my standard three-day intensive workshops scheduled throughout the year but I have also added two special workshops that you may be interested in. The descriptions for these follow.

Turning and Carving with Ron Fleming and Trent Bosch
- July 8-11, 2004

The focus of this workshop will be on carving the turned form from inception through completion. Ron uses very detailed illustrations to guide him though the carving process while I work more free form with only general concepts to guide me. In this workshop participant can expect to learn how to turn pieces that will be carved on, making sure to leave enough wood to allow you to develop the carving fully. You will then be introduced to a plethora of carving tools, opening up doors that will allow you to create objects you never imagined possible. From concept to reality this workshop will be one not to miss.

Casting Bronze for Woodturners with Ron Gerton and Trent Bosch - August 9-12, 2004

The focus of this workshop will be on creating a piece or parts of a piece to cast into bronze. By use of the lost wax or lost wood technique. Ron creates wonderful stands for his turnings using sagebrush that he casts into bronze. I have been casting parts and actual pieces for my sculptural work for the past two years and believe that combining these media offers exciting options for woodturners. In this workshop you can expect to learn about all the processes involved in the casting of bronze and how you can set up a small backyard foundry of your own. There will also be plenty of time for learning new techniques for turning. I am sure participants will walk away with more ideas than they will ever have time to explore.

Both of these 4-day workshops are held in my studios in Fort Collins, Colorado. Participation is limited to a maximum of eight participants per workshop. It will be important to register early. The cost for these special events will be \$650. That includes three meals a day and all the materials you will need and then some.

For further information please go to www.trentbosch.com. Hope to see you in Fort Collins this summer.

Happy Turning,
Trent Bosch
970-568-3299
trentbosch@yahoo.com

Volunteer Instructors

The following turners have generously offered to open their shops and give their time to any member who wants to learn how to sharpen their tools, sharpen their skills, learn how to make a bowl or "test" the newest tool. Check out the people who bring items to Show and Tell. One trait common to all woodturners is that we all like to share, so just ask!

SOUTH

Odie Bull	512.442.2687
Bill Hammack	512.282.0832
Stacey Hager	512.282.1036
Johnny Tolly	512.858.4472
Jimmy Tolly	512.894.0686
NOTE: The Tolly brothers work strange shifts, so they may be available on times other than weekends.	
H. O. Evans	512.282.2830
NOTE: Ho would like to confine his assistance to his specialty, segmented turnings.	

NORTH

Rusty Myers	512.218.1606
Frank Miller	512.335.4768
Judy Williams	512.836.7897

SOUTHWEST

Donne Griffiths	512.264.2526 (home) 512.264.0991 (shop)
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ROUND ROCK

Larry Walrath	512.255.5379
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LOCKHART/SAN MARCOS

David Dick	512.357.6517
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SWAT offers Educational Grants

A Texas Turn or Two, Inc., the official corporate name for SouthWest Association of Turners (SWAT) is pleased to announce its intention to award Educational Grants to individuals and AAW Chapters in Texas and the Southwest. The Application form (reproduced on page 9) describes the application process. While the form is only one page long, applicants are encouraged to send as much detail as they can to help the Committee make its decisions. Any project or activity that will advance the art and craft of woodturning is eligible for these grants.

Larry Genender
Chair, SWAT Educational Grants Committee



APPLICATION FOR 2004 SWAT EDUCATIONAL GRANT

GENERAL INFORMATION AND INSTRUCTIONS

A Texas Turn or Two, Inc. (corporate name for SWAT) is an educational organization dedicated to the advancement of the art and craft of turning on the wood lathe. Our Annual Symposium activities have been successful, therefore permitting SWAT to make educational grants to further advance its educational mission. A limited amount of money will be available in 2004 for this purpose.

Grants may be made to chapters, individuals or both on the basis of merit and general value to the woodturning community. Applications must be made on this form and must be received no later than June 30, 2004. The Educational Grants Committee (Larry Genender, Walter Tate, and Bill Berry) will review all applications. The entire SWAT Board of Directors must approve final decisions. Please send applications to Larry Genender, 11212 Shelterwood Lane, Dallas TX 75229.

APPLICATION FORM

Name of Applicant

Address.....

.....

Contact person (if chapter applying).....

E-mail..... Phone #.....

Name of Educational Project.....

Description of Project (use additional sheets as needed – provide as much detail as possible).....

.....
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Amount requested.....

Any additional information that you think may be useful to the Committee.....

.....
.....

Charles Kay, Editor
100 Matzig Cove
Buda, TX 78610-3108

the newsletter of the central texas woodturners association
a chapter of the american association of woodturners

To:

Membership in CTWA

New members are welcome to join CTWA at any time. All you need is an interest in woodturning. CTWA membership also requires membership in the American Association of Woodturners (AAW). Local dues are \$25.00 per year, or \$2.10 per month prorated for new members joining during the year. AAW dues are \$35.00 per year for individuals and \$40.00 for families. For that you get a first class quarterly magazine, American Woodturner, with excellent articles on woodturning and woodturners, amply illustrated with photographs.

If you are interested in learning more about membership or want to join CTWA, contact our Membership Chairman:

Drew Shelton
112 Oakland Drive
Georgetown, TX 78628
512.863.4651
drew@sematech.org



Classified Ads

Free personal classified ads are available to all members of CTWA to sell, buy or trade woodworking related items. To place an ad, contact Charlie Kay at 512.312.2042 or via E-mail at ckay@austin.rr.com. Ads will be run for two months and then dropped.

FOR SALE: Delta 18" Scroll Saw. Variable speed with auxiliary lamp and cloth dust cover. Like new condition. Contact Ed Maeder at 512.261.8289.

