



**NEWSLETTER OF THE
GOLDEN TRIANGLE WOODTURNERS**

<http://www.goldentrianglewoodturners.org/>
Center for the Visual Arts 400 E. Hickory, Denton, TX

April 2010

Our next meeting is 7:00pm April 5th

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Neal's NEWS

This Month's Demo is...

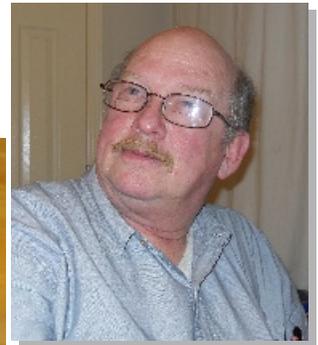
**“SURFACE FINISHING”
PRESENTED BY CHRIS DENSON**

Chris Denson is 25 years old, born and raised in the Fort Worth area. His focus was mostly clay sculpture until he began working at Woodcraft in 2003 and turned his first pen. That's where it all started...
From there he went on to bowls, boxes and hollow forms. As his skills advanced, he began teaching various woodturning classes at the Fort Worth store. He was always fascinated by color, and in 2006 he began airbrushing various paints and dyes on turned pieces.
His work gained interest when two of his Instant Gallery pieces were chosen for the Instant Gallery Critique by a panel of lead demonstrators at SWAT 2007, in Wichita Falls. At SWAT 2008 in Waco, his 2-for-1 raffle piece was one of six that were selected for the Gallery Raffle.
Chris plans to demonstrate some of the techniques he uses in surface finishing.



A peek preview of our May demonstration

In May, we look forward to a demo by Larry Anderson on using the wood lathe to make simple metal items that are useful for wood turners. He will show how to make simple inserts to make small unhandled tools fit standard handle sizes, special size tool rests, and a variety of other tools. Larry is from Tulsa, Oklahoma.



THIS MONTH'S BIO

Hello: I have been asked to write a (short) bio on myself. To start, I am Phil Joines. My wife Circe and I started the Golden Triangles Wood Turning Club several years ago now and are very happy to see how it has grown.

I was born in Pennsylvania and trained as an electrician in high school, but came to Texas in the 70's. For over 30 years I was in telecommunications, as a Detail Engineer and Project Manager in Power and Transport. After the collapse of the telecom industry in the '80's I attempted to earn my living as a woodworker. After 5 years I took a job building interiors for custom jet aircraft. The market for such planes dried up in the current depression and I have recently been laid off, like so many others in this day and age. I am currently looking for work; looking and looking..... but so are so many others. I hope for the best.



I enjoy working in wood, both flat work and wood turning and am always interested in trying new things. I also enjoy making tools. For turning we have a Delta Industrial lathe that I have rebuilt, a Jet Mini, a Carba Tec mini, an antique wood/metal lathe, a router lathe and a large bowl lathe that was built by Raymond Luther from Fort Worth and modified by myself. I do some blacksmithing, mostly as part of a wood item and have been trying my hand at metal spinning. We also have a herd of critters around the place as we try to take care of the strays the show up (one of the recent ones is a peahen. Have you ever heard one call?)

Currently I have been making some hand planes and working on the design of some new hollowing tools. I enjoy making both art and useful pieces. Much of my turning is later enhanced with surface decoration and modification by Circe (who is a much better artist than I).

At the present time, I am redoing our shop. Insulation and dry wall are done and am in the process of building use specific cabinets. Before the remodel we found it hot in the summer, cold in the winter. Now I am happy to say that with the work currently done when the weather was 28 degrees outside we were 65 inside with a very small heater, on low. Fine improvement! When it is all done, I hope you all will stop by and see.



Have you ever tried to intentionally spalt wood? Take a look at the “Articles of Interest” section for some eye opening info.

SWAT is in August this year so it is time to start making your best turned object to be included in the instant gallery. It may even be chosen for a critique by the professional demonstrators or for display at AAW headquarters.

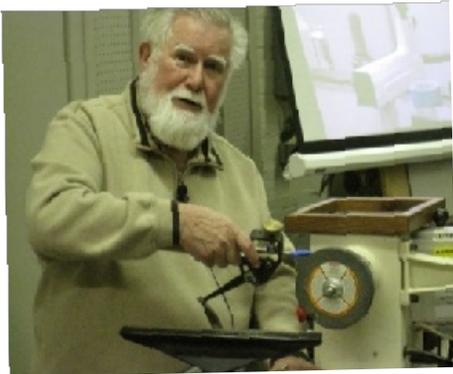
Be sure to look at the “Classified ads” as there are some new ones this month and the “Special Message” from CJ on page 9.

There are several members that have completed, or are nearing completing, their The Bowl-Of-the-Month club commitments. See page 7 for your personal status to see if you are falling behind.

With everything that is going on we need everyone to **JOIN IN FOR A GREAT 2010!**

Glynn Cox Editor

Photo Highlights of last meeting





President's Patter

Spring is finally upon us, and for those like me, who don't have a shop that is heated or air conditioned, it feels like we had a long cold winter. I can finally get into the shop without the long underwear and sweat shirts. It's wonderful to be turning without the tools chattering as much as the teeth. Winter gave us an ample supply of wood so I expect to see some wonderful turning in the next couple of months.

I hope all of you enjoyed last month's demo on Tips, Tricks, Tools and Trade secrets as much as I did. We have some wonderful talent in our club and it was nice to see it shared. I am still amazed at the "Still" that Glynn made and the wood burning "Zapper" that Dave Gelnett put together. What great minds. I think you will find this month's demonstration just as enjoyable. Chris Denson will show and teach us about his amazing finishes. I am looking forward to learning how it is done.

I want to introduce a service that I think will touch the hearts of all of us and give us an opportunity to again give a bit back to the community. I know we do a lot for Empty Bowls, Arts and Jazz, and other community ventures we are involved with, but this one, I think is really special. It is called Beads of Courage. Some of you may have heard of it.



Each year millions of children are treated for a variety of very serious illnesses and Beads of Courage tries to ease a bit of pain and help these kids through their treatment. Each time they are exposed to any form of treatment they are given a bead.

As you can see from the photos they wear these beads with pride, like a badge of honor. The Children's Medical Center of Dallas is one of the many hospitals across the county to be a part of this program. Beads of Courage is reaching out to the woodworking community to help with their program. They are looking for people to make boxes that can be used by the children to store their many beads when they are not wearing them. They have now turned to the woodturning groups as well. Both the Dallas Woodturning Club and Woodworld are supplying turned boxes for these wonderful kids. The following picture is an example of what can be supplied. I am proposing that we, the members of the Golden Triangle Woodturners, become active in supplying boxes for these kids as well. We will need a club member to step forward and volunteer to be the coordinator of this effort. It will only involve collecting the boxes and delivering them to the proper location. I will be working with a local engraver to get them engraved with the Beads of Courage logo.

I will also ask that a local representative from the Beads of Courage program give us a short presentation about the program at one of our next meetings. You can find more information about the Beads of Courage program on their web site at: <http://www.beadsofcourage.org>. Please take a moment to review the web site to get more information about this wonderful program. There is also a description of what they are looking for in the way of turned boxes.



April 23rd - 25th GTW will again have a booth at the Denton Arts and Jazz Festival. We will be turning cars for kids. Your help is needed for a few hours with staffing the booth and turning the cars. We will have a sign up sheet at the next meeting. We will have two lathe so it is helpful to have four people in the booth all the time. This is a fun project and one you will find very enjoyable. The cars are easy to turn and the smiles on the faces of the kids is worth every minute of time spent.

Hope to see everyone at our next meeting.

Keep the lathe turning but do it safely!!

John Solberg

Welcome New Member
Steve Brunner of Keller

UPCOMING EVENTS



OPEN SHOP

at Pete Tkacs shop from 9am to noon on Saturday March 27th. The focus of this shop is tool sharpening and basic bowl turning. This is a great opportunity for those new to turning to get hands on help from the more "experienced" in the club. Bring your tools to sharpen and bowl blanks will be provided for use on mini lathes and Pete's Powermatic.



Mark your calendars for April 23, 24 and 25. Our club will again be turning cars for the kids and this year we will demonstrate some bowl turning in order to get more interest from adults. This is great fun watching the kids faces as a 2x4 block is turned into a car or truck for them.

Join in and participate in this fun club activity.



The 2010 South West Association of Woodturners (SWAT) symposium is scheduled for 27-29 August at the Waco Convention Center. If you have not attended one of these symposiums, this is a great chance to see some outstanding demonstrations. There will be National and Regional demonstrators attending. Watching these demonstrators turn is a very educational experience. The demonstrations are 11/2 hours long. There will be two demonstrations Friday, four on Saturday, and three on Sunday. So you have a total of nine demonstrations you can select to attend. In addition, one of the best parts of the symposium is the Instant Gallery. Members attending bring items they have turned for all

to see. These are some of the best woodturnings you will ever see. Don't miss the Instant Gallery. Also, there will be many vendors at the symposium all wanting to give you the "best deals" on items such as, crushed stone, turning tools, all species of wood, and many other items having to do with our craft. On Saturday night there will be a banquet and auction. At the auction you will have a chance to bid on some outstanding turned pieces. Symposium registration fee is \$125.00, and the banquet fee is \$25.00 for each person attending.

The following are links to SWAT Registration and Hotels that have rooms reserved. The Host hotel is The Waco Hilton with the alternative being The Courtyard by Marriott. The rate at the Hilton is \$109.00 + Tax and the Courtyard is \$99.00 + Tax. If you are planing on attending you might want to consider hotel reservations soon as they are starting to fill up.

Information on the Waco Courtyard by Marriott can be found here:

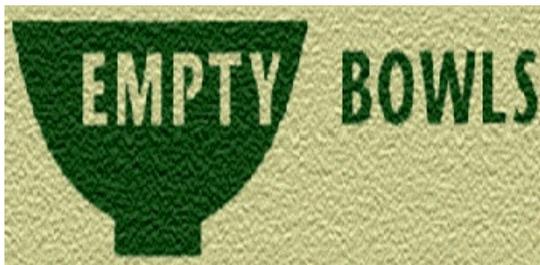
http://www.wacocvb.com/trip_builder/hotels.aspx?hotel=63

Information on the Waco Hilton can be found here:

http://www.wacocvb.com/trip_builder/hotels.aspx?hotel=66

On line registration for SWAT can be found on the SWAT web Site:

<http://www.swaturners.org/registration/registration.shtml>



Don't let the BOM club carry GTW's contribution to this worthwhile charity. All members need to participate and keep turning bowls. They are counting on our support again this year.

Empty Bowls of Denton is a community ministry of Christ The Servant Lutheran Church, where people of the church work in ecumenical-civic partnership with members of the Denton community to support

[Our Daily Bread](#) soup kitchen and the Denton Community Food Center, enabling them to feed nutritious meals to the hungry of Denton.

CLUB EVENTS CALENDAR

March 27	Open Shop at Pete Tkacs 9am to noon
April 5	7:00pm GTW Meeting
April 23-25	Denton Arts and Jazz Festival
June 12	Grizzly Sidewalk Sale Springfield, MO
June 18-20	AAW National Symposium Hartford, Connecticut
August 27-29	Southwest Association of Turners Symposium Waco, TX

Bring Back Winners

John Beasley
Troy Dale (x2)
Neal Brand (x2)
Terri Sargent (x2)

John Solberg (x2)
Pete Tkacs
David Hoenig
John Easterling

Bring back winners remember to bring a wood turning related item, preferably one you turned, back next meeting.

BOWL #6 DUE THIS MONTH

80 BOWLS COMPLETED AS OF LAST MEETING

Neal Brand	10	Peter Tkacs	4
Terri Sargent		Gary Armitage	2
Chip Sutherland		Mike Nelson	2
Dale Lloyd	1	John Downs	1
Glynn Cox	12	Gene Colley	
John Lauderbaugh	6	John Solberg	5
Chuck Raney		John Beasley	8
Don Hawkins	4	Bob Loyd	11
Oren Zehner	5	Dick Ness	8
Richard Rivera		John Horn	

Articles of Interest

Our thanks to Dr. Seri Robinson for kindly allowing the inclusion of her article. There is more information on spalting at her website <http://www.northernspalting.com/>

Spalt Your Own Lumber: Nutrient Supplements for Spalted Wood (e.g. beer)

What's the secret to spalting? (Hint: It's not beer)

Ah yes, the internet, the place that gives us such a variety of information. From research to conjecture to just plain silly (spalted wood will kill us all!), if you search long enough, you can find just about anything. Something that has caught my eye recently is the number of 'recipes' that exist for spalting wood. There is obviously some interest in this subject, so lets break it down with a little science.

Beer - its not just for drinking!

Apparently, some feel this beverage is perhaps better suited for spalting. Most sites seem to be in agreement that the beer must be poured over the wood, although I did find one that suggested drinking the beer, then urinating on the wood. While pouring the beer over the wood certainly won't hurt anything, its not really doing anything either (except costing you money, and wasting your beer). There's nothing special about the sugars in beer, and the wood, and this is important now, *doesn't need anything added to it*. If you take a look around, nature does just fine decaying wood without a handy helper. But wait! Doesn't it speed the spalting process? The answer is, sadly, probably not. Pigment fungi are the fungi that use the surface sugars as their dietary basis, but then, so too do the molds. You're just as likely to encourage some dangerous mold fungi as the pigment fungi and really, its not going to speed things up nearly as much as just keeping the wood in a warm room.

In fact, pouring anything sugary over the wood has the possibility of causing a *longer* spalting incubation time. Stay with me here. White rot fungi, the fungi that cause bleaching and zone lines, cause that bleaching by removing lignin (part of the 'structure' of wood). Lignin is slightly pigmented, so its digestion lightens the wood. White-rot fungi aren't going to go after the hard food (lignin) if there is tons of easy food (sugar) around. Hence, until all that sugar is used up, you're not going to get lignin digestion, and therefore, not going to get bleaching.

Beer conclusion: drink it yourself, the fungi don't need it

Peeing on wood (with or without drinking beer beforehand)

Of all the recipes out there, this one has the best chance of working. Unfortunately, its kind of stinky. Urine contains a lot of nitrogen (urea), which is often a limiting growth requirement for fungi (fungi may have to stop growing because they can't get enough nitrogen, or at least, this is what my biochemistry class taught me). So, pee is good for fungal growth. Unfortunately, spalting isn't really about fungal *growth*, its about pigmentation and antagonism. So increasing growth and decay isn't really an objective. Now, if someone could come up with a compound that stimulated *pigments*, we'd be set.

Peeing conclusion - take it or leave it. I'm not convinced. Also, I don't really want to pee on my wood. Call me crazy.



Spalted Box Elder



Spalted Basswood



This white rot took one summer, outside, in a wood pile. No nutrients, no beer, no soil. Just nature.

Nutrient and Sugar Mixtures - beer and pee under other names

It seems like almost everyone likes to use some sort of sugar/nutrient/nitrogen mixture on their spalted wood. Since I've already talked about most of this, I won't repeat myself except to remind you that the things that the fungi need *are already in the wood!* If they weren't, well, wood-decay fungi would have a pretty hard life. Also remember, you're not trying to stimulate growth, so adding things that stimulate the growth of a fungus is pointless at best, and highly destructive at worst (punky wood is hard to turn).

Nutrient conclusion: pointless.

Adding Wood Shavings / Soil

This method is doing two things, neither of which is stimulating anything. First, adding wood shavings and/or soil helps keep a high moisture content in the wood, which the fungi need to grow. Second, adding one or both of these introduces extra fungal spores, which may or may not be spalting fungi. So, no stimulation, but they are helping.

Shavings / soil conclusion: helpful for spalting, but not for the reasons most people think

So, is there any way to speed up spalting?

How to really hurry the spalting process:

- 1) keep it warm (~80-85 degrees F)**
- 2) keep it wet (~20-25% MC)**
- 3) keep it dark (fungi don't like light)**
- 4) keep away from silly internet sites that promote recipes for additives to wood**

Clear as mud?

Sara

Special Message

From CJ, our webmaster, a member of the Advisory of Our Daily Bread:

You've heard of "Starving Artists' Sales" and perhaps have even made a purchase at one. The tongue-in-cheek title may be a stretch of the truth, but we are acquainted with several artists who are both hungry and homeless. They are patrons of Our Daily Bread, our community soup kitchen. As a way of encouraging and supporting these artists, we will be hosting a booth at this year's Denton Arts and Jazz Festival, April 23-25.

WE NEED YOUR HELP

Please donate a piece of your original art to be placed on sale in our booth. Proceeds from the sale of donated art will support the continuing efforts of Our Daily Bread, while sales of our patron's work will be 100% theirs.

Please share a piece of art and ask others to do the same.

Put art to work feeding and encouraging authentic starving artists.

Call: 387-3089 Email: cjsolberg@gmail.com

Classified Ads

I have a four year old Jet 1220 lathe for sale. I am including some extras including a PSI Barracuda 2 four jaw chuck with it's 50mm, 100mm. spigot, and step jaw set. There are four tool holders and a couple of live tail stocks.

I have taken a couple of photos in .jpg format to help.

Asking price is \$500. for all of the equipment.

Thank you,

Richard A. Rivera, M.D.

Cell- (214) 493-9156



From John Solberg

I recently visited with Ms. Ellen Cote at her home in Flower Mound. Her husband Jerry had passed away from cancer last October. Prior to his passing, Mr. Cote had purchased a new POWERMATIC 3520B Lathe and John Sorby beginner set of turning tools and other assorted tools. Shortly after the purchase he started a new job in Tampa, Florida and was gone for two months. When he returned, he was diagnosed with thyroid cancer and passed within a month. Mr. Cote had little time to use his new lathe and many of the tools have never been used, some are still in the cases. Ms. Cote has decided to sell the lathe and tools and asked for my help in appraising and advertising them as she knew I was a member of the Golden Triangle Woodturners Club. It should be noted that at this time we could not find a drive center or a tail center and she believes that there is also some brand of 4 jaw chuck. The lathe was in their garage and he probably had these items tucked away some place that she hasn't found yet.

I am suggesting to Ms. Cote that she sell the items accordingly:

POWERMATIC 3520B Lathe _____ \$3,000.00

John Sorby 6 piece beginner set and the
assorted tools _____ \$250.00

Contact information:

Ms. Ellen Cote
1625 Fuqua Drive
Flower Mound, TX

Phone: 972-539-7208



2010 Club Officers

President	John Solberg	940-387-3089	Membership	Mike Nelson	214-387-9077
Vice President	Neal Brand	940-383-1248	Past President	Peter Tkacs	214-662-2200
Secretary	Mike Nelson	214-387-9077	Librarian	Peter Tkacs	214-707-0776
Treasurer	Chris Morgan	940-321-1151	Newsletter Editor	Glynn Cox	817-337-0210
Activities	Chuck Raney	214-548-7338			