

THE WOODTURNER

www.goldentrianglewoodturners.org

MEETING: 7:00 PM
FIRST MONDAY OF THE MONTH
Center for the Visual Arts

Doug Busey



I have been working with wood since taking wood shop in middle school. My first tool was a scroll saw. I made a cat house but the edges never matched so I kept cutting off a little here and there and when I finished the cat didn't fit in his house. It was all uphill from there doing remodels, building boats, working with Habitat for Humanity, etc.

I began turning wood in 2004. I took a class from Malcolm Tibbetts and was hooked on segmented bowls. There is so much you can do with segmented turnings. I take it as a challenge to design and build whatever the mind finds as interesting.

Mike Zunkowski

I became interested in woodworking when I first got married. My grandfather use to make furniture for a company and had shown me some things he had made. My Uncle and his Sons were cabinet makers and all had migrated to individual businesses. I happened to work 1 block from my cousin's business and started going over after work and watching and learning from them. I even gave some free labor to just learn more woodworking. Soon I was building furniture pieces.

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My wife would say for every furniture piece or project I built to take part of the monies we saved rather than buying the piece and go buy a new woodworking tool. So I kept learning, building, and expanding my skills. I now have built a large portion of my furniture and cabinets at my home as well as doing work for others. I am in the shop every week and its one of my goals to be in it every day when I retire.

Today one of my passions is woodturning. I still do flat work but turning wood really ignites my artist side. My excitement is more focused at learning segmented turning. Seeing the wonderful variations of wood and patterns are really inspiring. I am still an infant in segmented turning but my artist side enjoys being able to take different woods and make different patterns.

I love segmented turning because there are so many different ideas in the project and I can control them all. I can design, create color, build unique shapes, create different sizes, and make them for different functions. I am not contained by the limit of the size, the colors, the shapes, the patterns, or the wood in my supplies like I am with regular blank turning. I hope to ignite that spark in you.

THE WOODTURNER

Miscellaneous Club Information Up Coming Activities at GTW

March: Open Shop TBD Tentative Mar 24
April: Craig Timmerman
May: TBD
June: TBD

Bring Back Winners from January

Bill George	Linda Leatherwood 2X	Don Hawkins
Jeff Whitcomb	Dale Lloyd 2X	Jim Johnson
	Cameron Trammell	

Please bring your bring backs to the February meeting.
There will be a separate table for FOG (Found on Ground)

Additional Club information can be found on the web:

www.goldentrianglewoodturners.org

Our monthly photos, handouts, and up coming activities are posted on the site. You will enjoy seeing yourself and others in the club.

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Women in Turning (WIT) Hands-on Retreat

Who: The women of the SWAT region

What: Hands-on woodturning retreat

When: April 27-29, 2018

Where: Cypress Fairbanks (Houston area), TX

Cost: \$75.00 registration fee

Slots Available: 14

The women of the SWAT region are invited to participate in a hands-on retreat to be sponsored by the Gulf Coast Woodturners Association (GCWA) and by a grant from the AAW. This retreat is for ladies of all turning levels, beginner to advanced.

The registration fee is \$75 and this will include two boxed lunches. Area hotels can be booked for lodging.

The retreat features six instructors. We are fortunate to have Sally Ault, Linda Ferber, Jeanne Douphrate, Charley Phillips, Rebecca DeGroot, and Janice Levi. Although not all hands-on class topics and demonstration topics have been cast in stone, we know that several have been determined: using milk paint on spindle turnings, turning elegant finials, using pyrography and water color to enhance wood.

Since there are only 14 slots available, we expect the retreat to fill up quickly. If you want to attend, please email or telephone Janice Levi at jlevi@rightturnonly.net or 254-729-2542 beginning on January 8 at 6:00 pm. Hopefully, by naming a specific date and time, all interested ladies will have an equal opportunity to make a reservation. Names will be put on a list in the order they are received. After 14 names are listed, additional names will be put on a waitlist in the order received. We will need your name, mailing address, and telephone number when calling or emailing.

The first 14 ladies will receive an application form to fill out. This completed form, along with a check for \$75 made out to Gulf Coast Woodturners Association, will need to be received by Janice Levi by Wednesday, February 28. If the application form and check are not received by that date, the slot will be given to a lady on the waitlist.

We think that this retreat will be a wonderful opportunity to get to meet ladies from across the SWAT region. The classes and demonstrations will fill the week-end with opportunities to learn new turning and enhancing techniques while having a great time. Come and join us.

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Featured Demonstrator of the Woodturners of North Texas

Nick Cook of Marietta, Georgia, will be our Feature Hands-On Instructor and All-Day Demonstrator from April 16th through April 21st.

All-Day Classes will be held from Monday through Friday, April 16-20th and an **All-Day Demonstration will be given on Saturday, April 21st**



The demo will be presented at the Handley-Meadowbrook Lions Club, [6013 Craig Street, Fort Worth, Texas 76112](#). It will start at 9:00 AM, there will be a break for lunch on your own, and end around 4 PM. **The All-Day Demonstration on Saturday, April 21st, \$10:00 at the door. Spouses may come at no extra charge.**

Nick Cook owns and operates the only full service woodturning studio in the metropolitan Atlanta area. He turns a variety of work including one-of-a-kind bowls and vessels along with his unique gift items—wine stoppers, baby rattles, rolling pins, spinning tops, honey dippers, and the like. Continued on next page.

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His work can be found in gift shops and galleries from coast to coast. He also provides turned parts for local furniture makers and millwork shops. Nick is also in high demand as a teacher. He teaches and demonstrates at his studio, universities, craft schools, and woodworking shows throughout the US, Australia, and New Zealand.

<http://www.nickcookwoodturner.com/index.htm>

The class fee is \$125 per class, payable at the time of registration.

There will be classes for Beginners, Intermediates, and more Advanced Turners. There will be classes available for ALL experience levels.

If you would like to register for the class of your choice, contact John Horn at [817-485-7397](tel:817-485-7397) or johnhorn@flash.net.

Hands-on Classes Any class may be adapted to the student participating.

Monday, April 16 Beginner Level

Fundamentals of turning plus Garden Dibble w/Skew, Honey Dipper, & Icicle Snowman Ornament with roughing gouge, parting tool, and spindle gouge (**several openings**)

Tuesday, April 17 Beginner Level

Fundamental techniques plus Spurtle, Tool Technic Coffee Scoop, Candle Stick (**two openings**)

Wednesday, April 18 Intermediate Level Pepper Mill , Salt Shaker, or Bowl (**one opening**)

Thursday, April 19 Intermediate/Advanced Level Plate/Platter Bowl gouge technique, burning & texturing Christmas Angel, End Grain Hollowing, Boxes, Goblets, Top (**one opening**)

Friday class is full at this time.

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Hunt County Woodturners

See website for more info: <http://huntcountywoodturners.org/>

On behalf of the Hunt County Woodturners I would like to personally invite you and your club members to visit us on March 17, 2018 for a day of wood turning with Craig Timmerman. Among the items Craig will demo is the torus vase, three sided bowl, basic flying/winged bowls, spheres and multi-axis weed pots. You and your club are also invited to do two days of hands on personalized instruction by Craig on Sunday the 18th and Monday the 19th. During the two days of hands on turning Craig will teach how to turn the Torus Vase and a Three Sided Bowl. Information about Craig can be found on his website at www.armadillowoodworks.com.

The full day demo will be held at Wesley United Methodist Church in Greenville and is only \$35.00 including lunch. While the two hands on instruction days will take place at Rockler in Mesquite and is \$125 with a limit of eight turners each day to insure Craig has plenty of personal instruction time for everyone. More information about these events as well as on line sign up sheets can be found on the Hunt County Woodturners website at www.huntcountywoodturners.org We would be honored to have you and your club come spend some quality wood turning time with us for this event.

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Woodworm Screws Mike Peace

Many turners do not take advantage of one of the easiest and quickest ways to mount some projects on a lathe—the woodworm screw. This is basically a large screw chuck.

While you can buy a dedicated screw chuck, most scroll chucks come with a woodworm screw. This is a machined screw held within the jaws (*Photo 1*). A woodworm screw is cylindrical rather than tapered like a typical wood screw and has sharp, deep threads. These threads are designed to bite into the workpiece with a minimum of damage to wood fibers. The screw has a base that fits beneath and against the underside of the jaws to prevent it from being pulled from the chuck.

Woodworm screws also have four grooves or flat areas for the jaw slides or chuck jaws (or both) to fit against, to prevent the screw from twisting and coming loose. Some, like the one that came with my Super Nova 2, have a channel that the jaws close around.

The woodworm can speed up the process of getting the exterior of small bowls formed and a tenon turned for a chuck to grab onto. Another advantage is that you can remove and remount the piece with a good chance of it running true.

How to use

Insert the screw into the #2 jaws and start to tighten the jaws. Pull the screw forward so the base fits against the

Small projects

Sometimes a woodworm screw is just too big or long for your project. You can easily make a screw chuck for small projects of a production nature. Mount a scrap of wood onto a faceplate (or use a threaded glue block screwed onto a woodworm screw).

A #10 machine screw will hold well for small projects where you are only taking light cuts. With the faceplate and wood scrap mounted onto the lathe, drill a center hole for the screw. The hole should be small enough in diameter for the threads to hold the screw firmly in place. Remove from the lathe and screw the screw in from the back.

Remount and turn a taper to match the bottom of the project. You can use this taper as a visual reference to size your project without the need for calipers. This is a great

technique for small production-style projects like knobs or chessmen.

A small amount of thin CA glue applied to the screw threads before screwing the workpiece onto the screw will provide additional holding, yet the piece can still be removed easily.



Smaller-size shopmade screw chucks provide fast and easy mounting of small projects such as chessmen (right). Use a lag bolt if more support is needed, as shown in the example on the left that uses a faceplate and a scrap of plywood.

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1 The screw on the left projects $\frac{3}{4}$ " (20mm) beyond the jaws. The one on the right projects $\frac{5}{8}$ " (16mm).



2 A large hardwood washer greatly strengthens the hold.



3 Use a plywood spacer when a smaller-depth hole is required.

back of the jaws, and then finish tightening. This will prevent any tendency for the screw to creep forward when it is being used.

Ensure that the workpiece has a flat surface where it will touch the top of the chuck jaws. Pre-drill a hole into your workpiece slightly smaller in diameter than the screw size, and about $\frac{3}{4}$ " (20mm) deep. Teknatool says drill a $\frac{5}{16}$ " (8mm-) diameter hole for their woodworm screws. Oneway specifies a 9mm- or $\frac{3}{16}$ "-diameter hole for their Stronghold and Talon chucks. Check the instructions that came with your chuck for hole diameter.

A woodworm screw has its best hold in face-work such as a platter or small bowl, but can do well with small endgrain projects. Most of the holding strength comes from the large jaw surface that is pulled against the wood. One way to strengthen the grip even more is to make a large-diameter hardwood washer of side-grain flat stock that fits around the jaws when closed and is even with the top of the jaws (Photo 2).

Woodworm screws are not suitable for hollowing projects or other work where the workpiece tends to project out from the chuck toward

the tailstock more than about 4" (100mm). Longer projects tend to cause leverage problems that require a stronger holding method than a screw chuck.

Tips

- Use tailstock support as long as possible.
- Keep the rpm at a safe speed for the size of the piece, but probably no more than 600 rpm.
- Do not use this chucking technique with punky or otherwise unsound wood.
- When using on softer woods or green wood, you can strengthen the wood fibers by adding thin CA glue to the walls of the drilled hole.
- Do not leave green wood on a screw chuck overnight. Rust can make it extremely difficult to remove.
- If you cannot remove the piece with two hands, remove the screw from the chuck with the piece attached and try unthreading the screw with a wrench.
- After threading on the blank, try rocking it side to side to ensure there is no movement.
- Rub a little candle wax on the screw threads to make it easier to remove

the work. Keep in mind that when turning, the workpiece can actually get tighter.

- Sometimes the standard hole is too deep for the wood. An example would be when turning a plate from $\frac{3}{4}$ " (20mm) stock. Simply add a spacer made of MDF or plywood, $\frac{1}{8}$ " to $\frac{3}{4}$ " (3mm to 6mm) thick, to shorten the amount of screw that is exposed (Photo 3). The woodworm for the Super Nova2 or Nova G3 projects about $\frac{5}{8}$ " (16mm) while the one for the larger Titan chuck projects $\frac{3}{4}$ " (20mm) beyond the jaw surface. A hole only $\frac{3}{8}$ " (10mm) deep can securely hold a 12" (300mm-) diameter platter. ■

Mike Peace started turning shortly after retiring and enjoys a wide variety of turning from ornaments to hollow forms. He is active in three woodturning chapters in the Atlanta area. You can see pictures of Mike's work and read his published articles on his website, mikepeacewoodturning.blogspot.com.

Golden Triangle Woodturners Club - Denton Texas

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www.goldentrianglewoodturners.org



TOTAL EXPERIENCE 
AAW and chapters together serving members since 1986.

Here is a great Video from John Beaver.

<http://www.woodturner.org/?page=VidTipBeaverPhoto>

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Sand Paper Organizer for Sale \$20 Donation



There are a few ways that the GTW club can generate monies for operations. We charge a small yearly dues and we have raffles. This helps us to bring people in to do demo's and to have open shops. The money collected at the demonstrations we do like Roanoke and Denton Jazz Festival only pay for the materials for the cars we hand out.

John Beasley has designed and made a number of Sand Paper organizers for the club. This is to help the club generate more money for the year and provide you with a product. These are a great way to get your shop organized. I for one have bought one for my lathe area and love it. First time I can look up and see if I need to get more paper before starting a project. I am more prepared to finish now and it makes working in my shop so much more fun. I will be buying a second for another area of my shop. These make a great gift for other wood workers. Support the club and get your sand paper organizer.

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GTW Mentoring Program

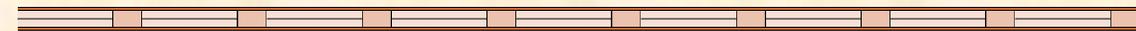
DO YOU NEED HELP WITH A TURNING PROJECT? JUST ASK!

The members listed below have offered their time and expertise and are willing to be a mentor to other members. Please contact the mentor directly. For More information check the GTW web site.

Sharon Ayres	Dallas	214-707-0776	ladywithlathe@gmail.com
John Beasley	Denton	940-387-7062	rbeasley15@verizon.net
Neal Brand	Denton	940-383-1248	neal@unt.edu
Glynn Cox	Roanoke	817-337-0210	thumb9@verizon.net
Don Hawkins	Gainesville	940-665-3033	ddhawkins@sbcglobal.net
John Horn	N. Richland Hills	817-485-7397	johnhorn@flash.net
John Solberg	Denton	940-387-3089	betweencenters@gmail.com
Peter Tkacs	Denton	940-271-4728	petertkacs@gmail.com
Joel Rubin	Flower Mound	972-571-8305	jh.rubin@verizon.net

Thank You for Volunteering your Time and Expertise!!

If you are interested in becoming a mentor please let one of the board members know.



GTW is on facebook

Find us at: **Golden Triangle Woodturner Groups**

Follow us for up to date club information.

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Golden Triangle Woodturners

CLUB INFORMATION AND CONTACTS

2017 Club Officers

President	Steve Thomason	817-439-4510	steve@wonksworld.com
Vice President	Joel Rubin	972-924-7676	jhrubin@verizon.net
Secretary / Membership	John Solberg	940-387-3089	betweencenters@gmail.com
Treasurer	David Hoenig	940-735-1640	djhoenig@gmail.com
Librarian/SWAT	Peter Tkacs	214-662-2200	petertkacs@gmail.com
Activities	Gary Bobenhausen	214-794-3010	gary@dfw.nostrum.com
Website	Doug Busey	775-848-4688	dougbusey@sbcglobal.net
Newsletter	Mike Zunkowski	214-205-3243	txzonkers@gmail.com
Past President	Sam Slovak	940-484-0805	sslovak7@msn.com

Our thanks for all the hard work and time they put into making this a great club.



Look for our current and past demo's on youtube. They really are great.

<https://www.youtube.com/user/DentonTurners>

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Golden Triangle Woodturners



Membership Application 2018

New () Renewal () Check One

Annual Membership: \$30.00 Per Calendar Year (Jan - Dec). (Students \$15)

Name: _____ Spouse: _____

Address: _____

City: _____ Zip Code: _____

Phone Home: _____

Cell: _____

E-Mail: _____

Your Occupation: _____

Full Time () Part Time () Retired ()

Are you a member of AAW? Yes () No ()

How long have you been turning? _____

What kind of lathe do you have? _____

What is your skill level? Beginner () Intermediate () Advanced ()

What would you like to see at our club meetings? _____

Can you suggest a demonstrator? _____

Can we contact you to help with special events? Yes () No ()

Check the box if you do NOT want to be listed in the online roster ()

Would you be willing to be a Mentor? Yes () No ()

Signature: _____ Date: _____

Make checks payable to: Golden Triangle Woodturners

If Mailing, Mail to: Golden Triangle Woodturners

%David Hoenig

1624 Churchill Dr

Denton TX 76209

(For Office Use)

Amount

Method

Date

Entered