



# Hunt County Woodturners, Inc.



June 2010 Volume 5, Issue 6

### Meeting and Location:

2nd Thursday of each month, 7PM

Crestview Christian Church  
5605 Wesley Street  
Greenville, TX 75402



### *Message from the President:*

Our main focus this month is the Hunt County Fair. We will have our regular club meeting this coming Thursday night and Dan Henry will be the demonstrator. The Fair will serve as our open shop. It looks like we are in for a hot time working the fair this year. Hopefully, there will be enough participation by our membership to help relieve each other. If you plan to work our booth, please remember to bring plenty of water. Look for instructions in this newsletter to obtain a work schedule for the HCW booth.

We had 75+ entries for the woodturning exhibit this year. All the judging took place this past Thursday afternoon and ribbons were awarded. To me the only sad part of this was that those exhibits only represented approximately 22% of our active membership. We would have really liked for more of our members to submit their turnings. I know some of our members that did not enter do fantastic work...I've seen it at Show and Tell. Just an insight to the judging...The judging process is designed so that pieces are not judged against other pieces. Each piece is judged on its own merits and a final point system is derived. Therefore, it is not a competition. I am anxious to see the final outcome and awards. A little bird indicated there were some extremely nice pieces submitted.

On July 31<sup>st</sup> there will be an all day pen turn-a-thon at Wood World in Dallas. Craig's office will be sponsoring the event and as in the past, it should be a fun day. Let's try to take a big group of turners and try to out-do the other clubs that will be represented.

Again, I want to mention SWAT. That annual event will be held in August in Waco. This is a great event to see professional turners, new equipment and renew acquaintances with turners from other parts of the state. Registration is available on-line or via snail-mail. We will be talking about this more at the next two meetings. If you have questions, please contact a board member and we will get you an answer.

That's enough from me so we will look forward to seeing each of you Thursday night and hopefully most of you can either work in or at least visit our fair booth at some point during this next week. If you don't want to work, just come by and fan the rest of us!

Frank Shrode, President

### This Month:

#### Club Meeting

**June 10, 2010 7 PM**  
**Dan Henry, Demonstrator**  
***Bottle Stopper with***  
***Rose Engine Lathe***

#### Open Shop

**Hunt County Fair**  
**June 11—June 19**

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Hunt County Woodturners, Inc. is recognized by the United States Internal Revenue Service as a 501(c)(3) charitable organization. (Gifts to Hunt County Woodturners, Inc. are fully deductible for U.S. Income Tax purposes.)

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**Our Website**

[www.huntcountywoodturners.org](http://www.huntcountywoodturners.org)

**UPCOMING CLUB EVENTS:**

June 10, 2010  
HCW Meeting  
Dan Henry, Demonstrator

June 11 – June 19, 2010  
Hunt County Fair

AAW Symposium  
June 18-20, 2010  
Hartford CT

June 25, 26, 2010  
Beads of Courage Day  
@ Wood World of Dallas

July 8, 2010  
HCW Meeting

July 10, 2010  
Open Shop @ Dan Henry's

July 31, 2010  
Freedom Pen Turn-a-Thon  
@Wood World of Dallas  
9 AM-4 PM

August 12, 2010  
HCW Meeting  
Quarterly Challenge

August 14, 2010  
Open Shop

August 27-29, 2010  
SWAT in Waco

September 9, 2010  
HCW Meeting

September 11, 2010  
Open Shop

September 10-12, 2010  
Masters at Work  
Beavers Bend State Park  
Broken Bow OK

October 14, 2010  
HCW Meeting



**June  
Birthday Greetings to the  
following members:**

Antonia Messina-Gates  
Clyde Marks  
Rhonda Stelly  
Arlan Purdy  
Dan Henry  
Jim Campbell

HCW Board of Directors meetings are held at Crestview Christian Church on the first Thursday of the month at 7:00 PM.  
Board meetings are open to all members.

**HCW Mission:**

Hunt County Woodturners, Inc. ( a Texas non-profit corporation) also known as Hunt County Woodturners (HCW), is organized exclusively for educational purposes, and its mission is to educate woodturners and the public in and about the art and craft of woodturning. This mission is accomplished by encouraging and facilitating the establishment of training programs for woodturners; by disseminating information about sources of material and equipment; by exposing the art of woodturning to the public; and by serving as a center of information about woodturning for members, galleries, other interested groups, and the general public. Further, the Corporation is organized exclusively for educational purposes within the meaning of section 501(c)(3) of the Internal Revenue Code. Financial records are available for inspection upon request.

**Editors Notes:**

Our thanks to Tom Crosby for showing how to hollow on an angle at the May meeting. He presented a new slant to the topic.

Thanks to Frank Shrode for hosting the May Open Shop. He even managed to get rid of his bathtub! Numerous projects were accomplished that day.

The one thing about woodturners that separate us from other groups, we are very willing to share tips, techniques and tricks with one another. This has been part of woodturning forever. Unfortunately, like a lot of other things, woodturning is becoming a lost art. It's not getting passed down to the next generation. We have a wonderful opportunity coming up this month to introduce the general public to what woodturning is. The Hunt County Fair runs from June 11<sup>th</sup> thru June 19<sup>th</sup>. I urge all members to come out, turn, meet the public, and explain who we are and what we do. Sign up sheets will be on the back table. We still have openings available for all shifts. Those members wishing to have a hard copy of the Fair work schedule, contact me and I'll email it to you. As in years past Fair passes for those working a shift will be at Fred Groves, in the red coffee container. He is located at 1002 Tanglewood Drive.

**The Hunt County Woodturners wish to express their sympathy to Sheryl Kendall and her family on the recent loss of her mother, Willa Schnepf.**

**First Annual Beads of Courage Box Competition on Saturday June 26th, 2010.**  
**Wood World LLC**

Here's how it will work. Bring your box (s) that you want to enter by the store on Friday June 25th between 9 AM - 5 PM or Saturday June 26th between 9 AM - 11 AM and they will be displayed and voted on by everyone who comes by between 11:00 AM - 1 PM. All boxes entered must be donated to the [Beads of Courage Project](#) (click here for more info on the project and recommended box sizes.)

First Prize: \$100.00 Gift Certificate  
Second Prize: \$50.00 Gift Certificate  
Third Prize: \$30.00 Gift Certificate

**Board minutes: June 3, 2010**

**SWAT Report:**

SWAT has not assigned the sponsor rooms yet. The main hotel in Waco is no longer taking reservations they are full. Frank Shrode and Fred Groves are in contact with two individuals who have been selected to receive the two free registration tickets.

**Hunt County Fair:**

Eleven people brought 77 items that were entered into Fair. Setup for the Fair will be Friday morning June 11<sup>th</sup>. Work shifts are still in need of help. While most shifts have three people we could use at least four per shift. Items need to be picked up on June 21<sup>st</sup> or 22<sup>nd</sup> from 4 PM - 7 PM.

**A/V and Equipment Status:**

Clyde Marks reported new cabling has been installed for part of the equipment. He also demonstrated the new carriage system for the overhead camera which will be installed by July.

**Treasurer's Report:**

Mike Kizer reported the Club is in good financial shape. The report will be available at the Club Meeting.

**Library Report:**

Sammy Thomason reported he has 4 new books. He also informed the Board that he and Dan Henry are starting to build the new cabinet for the library materials.

**VP Report on Open Shops and Club Demos:**

Mike Ragsdale reported we now have Club Demonstrators for the rest of the year. There are two spots open for anyone wishing to hold an Open Shop event. The September and November spots are still available.

**August Quarterly Challenge:**

The Quarterly Challenge due in August will be a "handle of some sort" made on the lathe. It can be for anything; tool, shovel, ice cream scoop or whatever else one needs a handle for, as long as it is turned on the lathe.

**June Demo:**

Dan Henry will be the demonstrator at the June meeting. He'll be demonstrating making a bottle stopper with his Rose Engine Lathe. There won't be an Open Shop this month instead we will be turning Freedom Pens at the Hunt County Fair.

Respectfully submitted: Fred Uphoff, Secretary

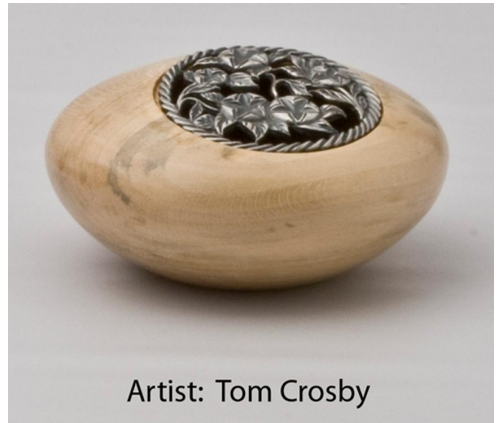
May Photos



Artist: Art Hendrix  
Winner of the May, 2010  
HCW Quarterly Challenge



Artist: Marion McDaniel



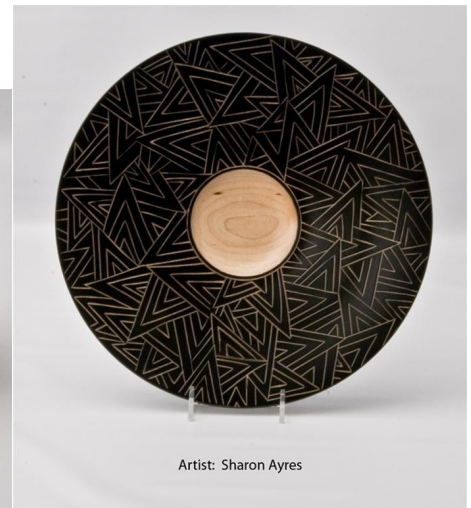
Artist: Tom Crosby



Artist: Gary Sanders



Artist: Denny Burd



Artist: Sharon Ayres



Artist: Dan Henry  
Robert Rosand Class Pieces



Artist: Bill Klopping  
Robert Rosand Class Piece



Artist: Johnny Campbell  
Robert Rosand Class Piece

## Unit Conversions for Dummies

An easy way to convert anything to anything

It is not as hard as you think! First, a reminder of a couple of extremely simple ideas you learned in grade school.

1. Anything divided by itself equals the number one (e.g. six divided by six equals one).
2. You can multiply anything by the number one and it won't change what you started with (e.g. six times one equals six).

To easily convert one measurement into another unit, all you need to know is a (any) general relationship between the two units you want to convert between (e.g. 12 inches equals 1 foot) and then apply the above two rules in the following simple manner:

From the general relationship equation, make two different fractions to become your conversion factors. The fractions are simply created by taking what's on the left side of the equation and dividing it by what's on the right side of the equation to make the first fraction, then take what's on the right side and divide by what's on the left side to make the second fraction. For example, if your equation is 1 foot = 12 inches, the two conversion factors are: a) 1 foot / 12 inches , and b) 12 inches / 1 foot .

Why? The relationship says 12 inches equals 1 foot – in other words, 12 inches and one foot are the same thing. Rule 1 says if you divide something by itself you get the number one, so dividing 12 inches by 1 foot is equal to the number one (and 1 foot divided by 12 inches also equals the number one). Rule 2 says you can multiply anything by the number one and it won't change what you started with. This means that you can multiply a measurement by either of the conversion factors without changing what you started with.

But which factor do you use to do the conversion correctly? Simply use the factor that has the unit you are trying to convert TO in the top part of the factor (the numerator).

Example: Convert 72 inches into feet: Multiply 72 inches by the factor 1 foot / 12 inches (you use the 1 foot / 12 inches factor since “foot”, what you want, is in the top of that factor; “foot” is in the bottom of the 12 inches / 1 foot factor). Finishing the math, you get: 72 inches x 1 foot / 12 inches, the inches units on the top and bottom of the fraction “cancel each other out” which leaves you with:  $72 \times 1 \text{ foot} / 12 = 72 \text{ foot} / 12 = 6 \text{ foot}$ .

A few of my favorite conversion equations (I've committed them to memory) for converting between English units and Metric units are:

Length:	1 mile = 1.61 kilometer	and	1 inch = 2.54 centimeters
Weight:	1 pound = 454 grams	and	1 kilogram = 2.2 pounds
Liquids:	1 Gallon = 3.8 liters	and	1 cubic centimeter = 1 milliliter

You can use the above technique repeatedly on the same measurement using different conversion factors to convert from one unit to another, then to another as often as you need until you get the unit you want. For example, you can convert miles to meters by using four factors: 1 mile = 5280 feet to convert miles to feet; then use 1 foot = 12 inches to convert feet to inches, then use 1 inch = 2.54 cm to convert inches to centimeters, then use 100 cm = 1 meter to convert centimeters to meters. You could also do this by using just two factors: 1 mile = 1.61 km, and 1 km = 1000 meters. Which, and how many conversion factors you use doesn't matter. Picking the most convenient ones will simplify the computation, but using any one (or multiple) conversion factor(s) will work.

By using this simple technique you will be able to easily convert anything to anything (including dollars to donuts) as long as you have some simple conversion equations.

**Approximate Conversions from U.S. to Metric**

	When you have	Multiply By		To Get
		Rough	More Precise	
<b>Length</b>	Inches	25	25.4	Millimeters
	Inches	2.5	2.54	Centimeters
	Feet	305	304.8	Millimeters
	Feet	30	30.48	Centimeters
	Feet	0.3	0.3048	Meters
<b>Area</b>	Square Inches	645	645.16	Square Millimeters
	Square Inches	6.5	6.4516	Square Centimeters
	Square Feet	0.09	0.0929	Square Meters
	Square Yards	0.8	0.836	Square Meters
<b>Volume</b>	Cubic Inches	16	16.387	Milliliters
	Cubic Feet	0.03	0.0283	Cubic Meters
	Fluid Ounces	30	29.574	Milliliters
	Pints	0.5	0.473	Liters
	Quarts	1	0.946	Liters
	Gallons	4	3.785	Liters
<b>Weight (mass)</b>	Ounces	28	28.349	Grams
	Pounds	0.5	0.4536	Kilograms

**Approximate Conversions from Metric to U.S.**

	When you have	Multiply By		To Get
		Rough	More Precise	
<b>Length</b>	Meters	39	39.37007874	Inches
	Meters	3.3	3.280839895	Feet
	Centimeters	0.4	0.393700787	Inches
	Millimeters	0.04	0.039370079	Inches
<b>Area</b>	Square Millimeters	0.002	0.001550003	Square inches
	Square Centimeters	0.2	0.15500031	Square Inches
	Square Meters	1.2	1.195990046	Square Yards
<b>Volume</b>	Milliliters	0.03	0.033814021	Fluid Ounces
	Milliliters	0.06	0.061036139	Cubic Inches
	Liters	2	2.113376298	Pints
	Liters	1	1.056688149	Quarts
	Liters	0.25	0.264172037	Gallons
<b>Weight (mass)</b>	Grams	0.04	0.0352	Ounces
	Kilograms	2	2.2	Pounds

## The Back Shelf

Four new books have been added to the library this month. For some reason the librarian forgot the last few months to include a list of any new books. The books added this month are:

**The Complete Idiot's Guide to Woodworking** by Reed Karen  
**Practical Designs for Woodturning** by Roland Seale  
**Woodturning Music Boxes** by James A. Jacobson  
**Making Screw Threads in Wood** by Fred Holder

The one selected for this month's review is:

### **Making Screw Treads in Wood** by Fred Holder published in 2001

For some reason I have always been fascinated by wooden threads. The only successful try was a simple mop handle and that was because just about any sloppy thread would work. I have used a tap and screw box made for wood, but the results were not good at all. After reading Mr. Holder's book, I think the problem might be in the design of my cutter for the screw box. His book is in two parts. Part one is about techniques used to form threads and Part two is about applications.

Part one covers all about threads and how they are designated. Then he describes how to make a screw box. Good for me. Taps are a purchased item as he does not try to make one. Next he covers the several different types of thread jigs: the Bonnie Klien Threading Jig, the SG-400, the Nova Ornamental Turner, and the Beall Masterpiece Turner. The last chapter in Part one was about thread chasers. He says this is the best method to use if you can find these tools. Otherwise a person has to make them and then learn how to operate them. His opinion is they are easier to use than jigs and have zero set up time. Naturally, he makes the use of thread chasers look easy.

Part two is about the applications of wood threads. The chapters include wooden bolts, threaded spindles, screw-top boxes and walking sticks.

I would have to say it is an inspiring book just because I've had it in the house for a month and I keep looking through it. Sometimes the technical part loses me in the details and I have to reread parts to understand what he is trying to do. If you want to cut wood threads, start with this book.

A woodturner went to the Kentucky Derby and bet one hundred dollars on horse #9 to win and lost his money. When he got home, his wife was watching the replay on TV and hoping to recoup his money, he bet and lost again.

Sammy Thomason, Librarian



**Membership in HCW, Inc. entitles you to discounts on selected items at the following fine businesses:**

**Wood World, 13650 TI Blvd. Dallas, TX  
(972) 669-9130**

**Rockler Woodworking, 800 N. Coit #2500 Richardson TX  
(Promenade North Shopping Center)  
(972) 613-8848**

**Klingspor's Woodworking Shop, Hickory, NC  
(800) 228-0000, ask for discount**

**Hartville Tool, [www.hartvilletool.com](http://www.hartvilletool.com)  
(800) 345-2396**



Woodturners, don't forget to check out **The American Association of Woodturners**. Hunt County Woodturners Inc. is a Chapter of this fine organization and each member should seriously consider becoming a member of AAW. The insurance protection alone is well worth the dues.

<http://www.woodturner.org>



**FREEDOM PEN SPONSOR**

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Hunt County Woodturners**

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**Join the fun, become a member today  
Hunt County Woodturners, Inc.**

Membership is renewable annually for a calendar year, and covers individual and family **at the same address**. The membership cost is \$30.00. Please pay at the meeting, or an application form may be downloaded from our website and sent along with the appropriate remittance to:

**Hunt County Woodturners, Inc  
Mike Kizer, Treasurer  
253 FM 1564 W  
Greenville, TX 75402**

**Dues are prorated for new members at  
\$2.50 per month**

**Club Mentors and Specialty**

<p><b>Art Hendrix</b> <a href="mailto:hendrixa@embarqmail.com">hendrixa@embarqmail.com</a> Pen, Bottle stopper</p>	<p><b>Dan Henry</b> <a href="mailto:danhenr@gmail.com">danhenr@gmail.com</a> Basic, Spindle, Bowl, Faceplate, Segmented, Chuck, Pen, Tool Control, Toy, Finishing, Rose Engine</p>
<p><b>Bill Kloopping</b> <a href="mailto:whk@geusnet.com">whk@geusnet.com</a> Laminating</p>	<p><b>Joe Grimes</b> <a href="mailto:jgrimes51@verizon.net">jgrimes51@verizon.net</a> Basic, Chuck, Small Bowls, Tool Control</p>
<p><b>Marion McDaniel</b> <a href="mailto:marsnowman13@tx.rr.com">marsnowman13@tx.rr.com</a> Basic, Spindle, Bowl, Chuck</p>	<p><b>Clyde Marks</b> <a href="mailto:cemarks1938@aol.com">cemarks1938@aol.com</a> Basic, Spindle, Bowl, Sanding, Sharpening, Finishing, Toolmaking, Chuck, Pen, Toy</p>
<p><b>Pleas McKee</b> <a href="mailto:cvfd77@yahoo.com">cvfd77@yahoo.com</a> Basic, Spindle, Bowl, Box</p>	<p><b>Fred Uphoff</b> <a href="mailto:fwu1866@hotmail.com">fwu1866@hotmail.com</a> Basic, Spindle, Bowl, Chuck, Pen, Toy</p>

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