



Upcoming August Events

Demonstration August 18

By **Tania Radda**

The club demo will be a brief slide lecture to introduce the club to the work I do. I will then do a demo in which I will show how I combine my turning with the

Compwood (Cold Bend Hardwood). The project is a bird on a vine. This is a small turning project where the body of the bird is turned on the lathe and then assembled and placed on a vine made from Compwood. I will be showing the club how I manipulate this material to create vines and leaves. Time allowing, I will also show them how I texture the piece. I have



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included an image of the finished project so attendees can have an idea.

I am looking forward to meeting all the members of the club.

Tania Radda

<http://www.taniaradda.com>

Community Service: August 22

- Please let Robert Greenberg know if you will be able to attend.
- Tools: (if you already have these, bring them) 3/8 bowl gouge, roughing gouge, parting tool, detail gouge, flat scraper etc.
- Have the tools sharp and ready to go.
- If you have a nice smooth running live center #2 MT you may want to bring it as well.

By Robert F. Greenberg

Once again I am proud to announce that our club will be making toys and in doing so, brightening the lives of children who are patient's at Children's Healthcare of Atlanta at Scottish Rite. Last year we made turned lidded boxes and whistles. The girls just loved them and with our club donation of non-toxic markers were able to individually decorate them. The whistles are always a huge success.

Once again Woodcraft has stepped up and is sponsoring a turning day for our club. We will have the shop space on Sunday August 22nd. from 10 AM until 4 PM. All the blanks will be cut and the whistles will be ready to be turned. What we need is your support. It doesn't matter if you are a highly skilled turner or a beginner. This will be a day that you can truly give back to the community and have a wonderful time in the process.

When I say that we are blessed with a Woodcraft owner like Steve, it is truly and understatement. Besides supporting our club in every way possible including allowing us to use the shop on the 22nd., Steve has donated all the wood for our project. So next time you are considering a small or large addition to your shop remember who your friend is.

If you are planning on attending, and I hope everyone can, please give me a call and sign up so I can plan refreshments. My telephone number is 770-392-9296.

Thank you, Bob // Robert F. Greenberg, Past President

Estate Tool and Equipment Sale in Buford, GA August 7

There will be an 'open shop' sale August 7, 2010 from 9 am to 3 pm. Barbara Reinhardt and her son Rob are selling an entire shop full of stationary and hand tools that belonged to her late husband Robert. The address in Hamilton Mill (Buford, GA) is: 2920 Trailing Ivy Way NE, Buford, GA 30519. NOTE: A link to Google Maps is available on the GeorgiaWoodworkers.com website (see below) where you can get directions.

This will be a cash only sale although checks from people we* know may be accepted at the owner's discretion. Pricing will be intended to get the stuff sold, but she's not going to give it away.

If you don't want to wait for August 7th to make an offer on a piece of equipment please contact Paul Proffitt at paul@netproffitt.com (preferred) or 678 551-2022 (8 AM – 8 PM). Equipment will be marked as SOLD on the website

(www.GeorgiaWoodworkers.com/Reinhardt) as deals are made prior to August 7th.

Partial Listing of Equipment for sale (all equipment is single phase):

Each major piece of equipment is listed online with one or more pictures at:
www.GeorgiaWoodworkers.com/Reinhardt.

- Delta Unisaw (right tilt) 3HP Single Phase w/ Biesemeyer Fence
- Rockwell/Delta 37-220 6" Jointer
- Rockwell/Delta 14" Bandsaw with 1/2HP motor
- Rockwell/Delta Heavy Duty Wood Lathe
- Rockwell 6" High Speed Grinder
- Delta Hollow Chisel Mortiser w / drawer of chisels and bits
- Powermatic Model 100 12" Heavy Duty Planer
- Rockwell 8" Power Miter Box
- DeWalt 825 Radial Arm Saw
- Rockwell/Delta 1/2HP Shaper
- Rockwell/Delta 6" x 48" Belt Sander
- 12" Disc Sander
- Delta Contractor Saw with cast iron table + floor stand
- Router table + 3 routers and miscellaneous bits
- Ingersoll Rand SS3L3 60 Gallon Air Compressor
- Rockwell/Delta 1" Belt Sander/Grinder
- Loads of small hand and power tools and jars, bins, and cans of fasteners and hardware.

** Paul and Annette Proffitt, Suwanee, GA are helping advertise and manage this sale. They are members of the Gwinnett Woodworkers Association and Paul is a member of the AAW and Chattahoochee Woodturners. Paul owns the website for GeorgiaWoodworkers.com which serves as an independent information source for and about woodworkers in Georgia. Through his company, NetProffitt Enterprises, Paul design, manages, optimizes, hosts and advertises websites for small and medium size businesses.*

President's Challenge for August.

By **Kurt Whitley**

AWG members,

For our August meeting, the president's challenge is to turn a Goblet (cup on a pedestal). It can be as large as you want, but I'll give it minimum sizes of at least 5" tall and the cup portion must be at least big enough in diameter to fit a golf ball (1.68" diameter). For the Brits in the club, leave your balls at home (British Balls are smaller than American Balls)!

September.

How do you hang/store/organize your turning tools? Please bring in photos which show your system. We will put them on the video display at the meeting.

"Attention all members of AWG who are members of AAW: Please visit the AAW web site, www.woodturner.org, for important details on an upcoming general membership meeting and proxy vote."

Kurt Whitley

Guild Talent at July 2010 Meeting

Thanks to everyone for bringing examples of their skills to the August meeting.

Guild Talent at July 2010 Meeting

Several members brought in some nice summer turnings to the July meeting. Harvey Meyer won the President's Challenge for the best finial... and they are absolutely superb! Our backup photographer didn't do them real justice, but please enjoy!



Harvey Meyer - Wine



Carl Davis - Finial



Carl Davis - Ornament



Arnie Moore - Finials



Dave Roselius



Allen Quantos - Maple



Allen Quantos - Maple



Allen Quantos - Maple



Harvey Meyer - Pear



Harvey Meyer - Pear



Harvey Meyer - Pear



Paul Waters - Rosewood



Arnie Moore - Mahogany



Paul Waters - Maple



Harvey Meyer - Walnut



Harvey Meyer - Pear

August's Featured Article

The featured article this month is taken from our President's challenge. Below I have listed web site addresses that have information on turning goblets. I have also added an article from American Woodturner Fall 2005 written by Bob Rosand.

- <http://www.woodgoblets.com/>
How to build staved goblet. More examples of these can be found on <http://www.outofcontrol-woodturning.com>.
- <http://www.woodgoblets.com/strawstem.html>
Straw stem wood goblet project
- <http://www.woodturningonline.com/Turning/Projects/goblets.html>
This site has instruction on how to turn many different goblets.
- <http://www.hannaby.com/goblet-twist-stem.html>
This site shows how to twist the stem.
- <http://www.teknatool.com/projects/>
This site has instruction on turning a captive ring goblet.

Two-Part Goblet

Toast your woodturning skills
By Bob Rosand



About a year ago, we were invited to attend the bat mitzvah of a friend's daughter. Unfortunately, we were unable to attend because of prior commitments, but we wanted to send a meaningful gift.

The gift we came up with was a kiddush cup. Kiddush is a ceremony held at the beginning of many Jewish holy days, including the bat mitzvah (females) and bar mitzvah (males). The kiddush cup or wine goblet is used during that ceremony.

Traditionally, kiddush cups are made of gold or silver and many are etched with images of grapes to represent wine. They may include images of birds or animals, people's names, or Old Testament verses.

As a woodturner, I turned the kiddush cup from wood. Using pyrography tools, I burned Mimi's name on the goblet in Hebrew. My wife, Susan, painted the stem portion of the goblet.

If you turn a goblet, it may be made out of a single piece of wood. Or you may turn the goblet in two sections—bowl and stem/foot—as I did. For this project, the bowl section was turned from maple burl and the stem was turned from cherry.

42 American Woodturner Fall 2005



The cherry stem, left, and maple bowl, right, are shown mounted to waste blocks. Be sure to choose straight-grained stock.

Get started

For tools, you'll need a $\frac{3}{8}$ " bowl gouge or $\frac{3}{8}$ " spindle gouge, $\frac{1}{2}$ " or $\frac{3}{4}$ " roundnose scraper, $\frac{1}{2}$ " skew, roughing-out gouge, and parting tool. You'll also need a 4-jaw self-centering scroll chuck.

For the bowl, I chose a piece of $3\frac{1}{4} \times 4$ " maple burl. For the stem, I selected a piece of $2\frac{1}{2} \times 4\frac{1}{2}$ " cherry. You'll simplify your lathe work on the stem by choosing straight-grained turning stock.

Turn the bowl

When you turn the bowl section of the goblet, think of the project as just a bowl. The walls are steeper and thinner, and, in this case, you need to turn a tenon on the bottom to fit into the stem. But nonetheless, it's still a bowl. Using a $\frac{3}{8}$ " bowl gouge or $\frac{3}{8}$ " spindle gouge, true up the sides of the bowl, then true up what will become the top. (If you don't true the blank, you will get a fair amount of vibration.)

Begin to define the shape of the bowl section with the gouge. You need to leave enough material at what will become the base of the bowl so that you can hollow it

without getting a lot of vibration. Once you can see the shape of the bowl emerging, begin hollowing the interior. After you true up the top, bore a $1\frac{1}{2}$ " Forstner bit almost to the bottom of the bowl section. The more material you remove with the drill bit, the less you have to remove with the gouge.

Begin hollowing with the small bowl gouge. Don't hollow too deep. Why? As you go deeper, the wall becomes flexible and chatter develops. After you get a finish cut on that top third, proceed with the middle third.

Once you have hollowed the vessel about two-thirds of the way down, return to the outside and continue refining the bottom section of the goblet. When you're satisfied with the shape, remove more material from the inside. You may need to do this two or three times until the wall thickness is consistent and you have hollowed as deep as necessary. As you get near the bottom of the interior of the bowl section, you will no longer get a smooth cut because you can no longer rub the bevel of the gouge. When this happens, switch to a roundnose scraper to finish the bottom of the interior of the goblet.

When you are satisfied with the depth and wall thickness of the goblet section, sand the inside

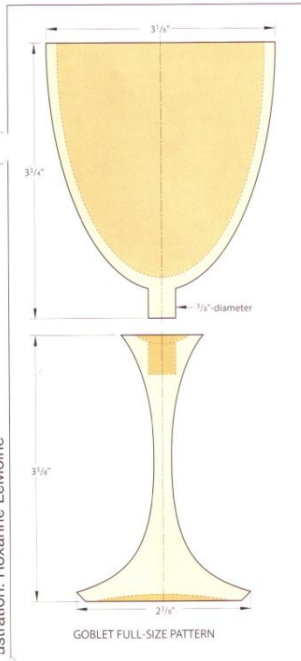


Illustration: Roxanne LeMoine

The illustration above provides rough dimensions for a goblet.



Continued

Photos: Bob Rosand



After turning the stem (still supported by the tailcenter), sand the piece smooth with progressive grits of 150-, 180-, and 220-grit papers.



After sanding the stem, begin hogging off stock with a spindle gouge to prepare the base of the stem.

and outside of the bowl. To prevent the bowl section from popping off the waste block, support the piece with your hand while sanding. With the spindle gouge, refine the base a bit more and turn a $\frac{3}{8}$ " tenon about $\frac{1}{2}$ "

long. This tenon will fit into the stem and base.

Turn the stem and foot

Turn the stem of the goblet from a piece of straight-grained cherry. Glue this turning stock to a waste block, then mount in a self-centering scroll chuck. To be safe,

bring up the tailcenter, then use the roughing-out gouge to turn the stem to a cylinder.

Remove the tailcenter and true up what will be the top of the stem. Using a small spindle gouge, turn a recess for the bowl base. Then drill a $\frac{3}{8}$ " hole $\frac{1}{2}$ " deep for the bowl tenon. Check the fit. If the recess isn't deep enough, use the spindle gouge to make it deeper. When you are satisfied with the fit, bring up the tailcenter again for support.

Use the parting tool to define what will be the base of the goblet stem (for this goblet, $3\frac{3}{4}$ "). The finished width of the base will be about $2\frac{3}{8}$ ". Using a combination of the roughing-out gouge and spindle gouge, turn the stem of the goblet. The finished diameter of the stem should be about $\frac{3}{16}$ ", depending on esthetics and your skill level. After you sand the goblet, part the goblet stem from the waste block.

You could use a parting tool to separate the stem and base from the waste block, but that would leave an unfinished base. Attempting to sand the base flat on a belt sander—which is what I

used to do—won't guarantee that the finished goblet will sit level.

The method I prefer is to remove waste from below the foot of the stem with a spindle gouge. This gives me enough clearance to use the spindle gouge to undercut the foot slightly. When I've reduced the tenon to about $\frac{1}{4}$ ", I use the long point of a skew to carefully cut away the remaining tenon.

After parting off the stem, sand the bottom with a sanding disc as shown below.

Apply the finish

For most of my turned pieces, I apply three or four coats of a penetrating finish. I generally dip a wad of 0000 steel wool into Waterlox, then rub the piece and wipe it dry with an old T-shirt.

There are other finish options. In my opinion, the one drawback to salad-bowl finish is the gloss finish, but you can soften this with steel wool. You might also try "Good Stuff" made by Bally Block and Michigan Maple Block Co. I found this gel urethane at my local lumberyard as well as



Use a spindle gouge to eliminate waste wood between the foot and your chuck. After doing this, you can undercut the foot to create a pleasing, stable base.



To sand the base of the foot, chuck a small sanding disc into your 4-jaw chuck.

at Grizzly Imports. I really like the feel of the finished wood after using this product.

If you are concerned about liquid penetrating the bowl section, consider purchasing the glass-bowl sections of the goblet from turning supply companies. Then, you can focus your attention on turning stems.

After applying finish and buffing, epoxy the two parts with cyanoacrylate (CA) glue or 5-minute epoxy.

Bob Rosand (RRosand.com) is an American Woodturner contributing editor who lives in Bloomsburg, Pennsylvania.



Web News

By Dave Roselius

Hi folks,

If you're sitting on the edge of your lathe by the fourth week of the month wondering what's going on at AWG, there's an easy way to both keep you current on guild activities... AND get you in front of your lathe turning again! Get your www.atlantawoodturnersguild.org updates via email. Here's how:

1. Go to www.atlantawoodturnersguild.org and scroll down to find this box on the lower right.
2. Fill in your own email address and click the "Subscribe" button. The Google Feedburner service will ask you to respond to a test email.
3. That's it... there is no #3☺ Subscribe once and you're set!

Website Updates via Email!

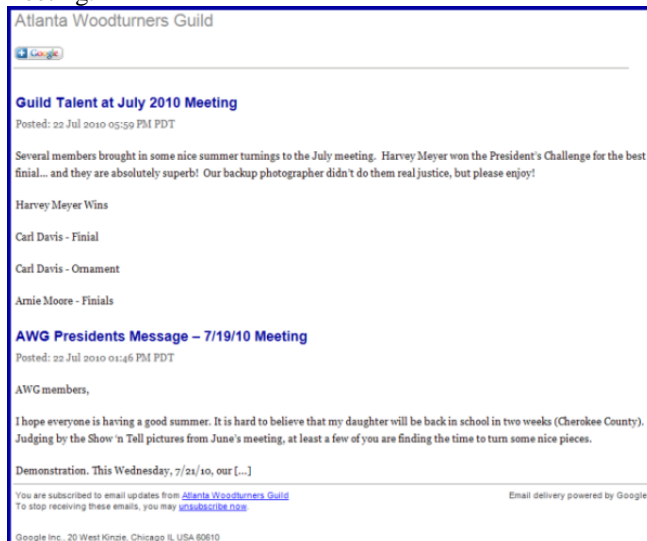


Enter your email address to receive website updates in your inbox:

Delivered by **Google FeedBurner**

The Google Feedburner folks are serious about anti-spamming. They're NOT in the business of filling up your inbox with "Junque Email". So you'll only get emails when new guild information is posted on the website.

Here's an example of the email you get. Most email programs will take you directly to the website post if you click on a post title. Or click on Atlanta Woodturners Guild at the bottom of the email to go to the website home page. If you run into trouble, just give a shout to webmaster@atlantawoodturnersguild.org, and we can take care of it together at our next guild meeting.



BTW... did you check out the new Woodturning Resources page at <http://www.atlantawoodturnersguild.org/wp/show-and-tell/woodturningresources?>

Dave

2010 Up Coming Demonstrations & Events		
Date	Demonstrator	Topic/Web link
August 18, 2010	Tania Radda, AZ.	http://www.taniaradda.com
Sept 15, 2010	JoHannes Michelsen, VT	http://www.woodhat.com
Oct 20, 2010	Jim Duxbury, NC	http://www.youtube.com/watch?v=36iwI0I08Z8
Nov 17, 2010	David Datwyler, SC	http://www.marymartinart.com/daviddatwyler.html http://www.woodturner.org/resources/bb/a_g_gallery/Datwyler/
Dec 15, 2010	Holiday Social	

Guild Library

Jim Hardy is our guild librarian. You can contact him at librarian@atlantawoodturnersguild.org with questions or comments.

Library Procedures;

Check out a book or DVD by contributing **\$2.00 per book or DVD.**

Check out **one** book or DVD at a time (unless it's a DVD/book combo*).

Return the book or DVD by the following monthly club meeting.

You can see a complete list of Books, DVDs and CD at atlantawoodturnersguild.org/wp/guild-library.

Contact Information

The Atlanta Woodturning Guild is hosted by Woodcraft of Atlanta. The meetings are held the third Wednesday of each month.

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www.woodcraftatl.com



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