



Between Turns

A monthly publication of the Michigan Association of Woodturners
A Chapter of the American Association of Woodturners



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March, 2005

Volume 17, Issue 3

Meeting Announcements

- **Chapter Photographer Jeff Provost** has returned after a 6-month vacation in Kuwait, courtesy of the Department of Defense as a civilian contractor. Welcome back, Jeff, and thanks for your service.
- **Member Gary Smith** will demonstrate deep hollowing tools and techniques at the April 3, 2005 meeting.
- **Tom Mogford** is planning another clean-up/fix-up day in April. Details TBA.
- **Chapter gear is available** in the cabinet that houses the Chapter Library. Smocks are \$50, T-shirts and baseball caps are \$15. Your purchase of said gear supports the Chapter and defines you as a truly splendid woodturner.
- **Television host and educator Dave Hout** will present a 2-day demo on Saturday, April 16 and Sunday, April 17, 2005. For details see page 2.
- **Lyle Jamieson is presenting a 1-day demo** at the Johnson's Workbench in Grand Rapids on Saturday, May 7, 2005. Cost is \$30.00 for the day, including a catered lunch. Contact Dick Wilson at 616-365-0405 or email dickwilsonwoods@sbcglobal.net for more information. Payment is due by May 1st. Check out Lyle's work at www.lylejamieson.com.
- **MAW will be staffing 2 booths**

again this year at the Ann Arbor South University Art Fair July 20 – 23, 2005. Like last year, participating members will be permitted to offer their turnings for sale. Contact Pete Buccellato at 248-634-7622 to get a spot.

- **We are developing a set of by-law amendments** in preparation for incorporation as a non-profit educational entity. If you have experience in these areas, or would like to help, please contact Phil Clevenger at 734-761-8737.
- **The Riverfolk Festival to be held August 8, 2005** in Manchester is soliciting Craft entries. Contact Bill Weber at 734-428-7008 for further information.
- **Now is the time** to be working on your masterpieces for the Studio 23 "Rings of Inspiration" show in November. Prizes TBA. **Entry forms are due June 15, 2005. Entry forms are on the back table in Russ's shop.** Studio 23 will jury up to five slide or digital images from each entrant. Entry fee is \$25.00. Remember that the Chapter has a Photo Set-up available for your use. Please contact Keith Fulmer at 810-695-4908 for more information.
- **Clarence Gordon** brought the treats for the meeting this month. **Phil Clevenger** will bring them next month. **Basil Kelsey** donated 2 cans of coffee with which to wash them down. Thanks, gentlemen.

Contact Us

President:

Tom Mogford 810-629-6176

Vice President:

Pete Buccellato 248-634-7622

Treasurer:

Timothy Morris 810-229-7156

Secretary:

Phil Clevenger 734-761-8737

Photographer:

Jeff Provost: 248-437-0203

Webmaster:

Paul Elert 734-769-5253

Dues:

\$95.00/year, includes A.A.W. Membership. Remit at the December meeting or by mail to:

Timothy Morris, Treasurer
1673 Woodlake Circle
Brighton, MI 48116

Meetings:

are held at 1 p.m. on the first Sunday of the month at the workshop of:

Russ Clinard
2892 Bateson Court
Ann Arbor, MI 48105
734-663-9689

Next Meeting:

April 3, 2005

Dave Hout Mega-Demo Coming up



Educator and DIY Television host David Hout will do a 2-day presentation for us on Saturday, April 16 and Sunday, April 17, 2005 from 9 a.m. until 4 p.m. Cost to members will be \$35 for one day, or \$60 for both. Cost includes a continental breakfast, lunch, and beverages.

Saturday morning will be an overview of the craft of metalspinning. Largely forgotten in a time of CNC machinery and hydraulic-assisted metalforming, metalspinning is enjoying a rebirth among woodturners today as a way of enhancing their woodturnings or of branching out into another form of turned objects. Dave will cover the tools and techniques needed to get started. Saturday afternoon will focus on an economical vacuum chucking system and the use of the “bowl skew” that Dave helped develop with Crown Tools.

Sunday’s program will focus on general woodturning topics including spindle and faceplate turning, sharpening, and woodturning design. In response to several requests, Dave

will show us how to hand-chase threads on Sunday, as well.

Dave served as an Industrial Arts instructor in Akron, Ohio before moving into Administration, where he served another 10 years. He was a founding member of the American Association of Woodturners, and has served on the Board of Directors. He has presented at several A.A.W. Symposiums.

Dave has taught woodturning and woodworking at a number of schools, including the Arrowmont School of Arts and Crafts in Gatlinburg, Tennessee, the Conover School in Parkman, Ohio, and the John C. Campbell Folk Arts School in Brasstown, North Carolina.

Dave currently hosts the programs “Woodturning Basics” and “Woodturning Techniques” on the DIY Television Network.

Come join us for a jam-packed weekend of turnin’ learnin’. Space is limited. Contact Tom Mogford at 810-629-6176 to reserve your spot.



A Macassar Ebony and Spun Pewter Goblet



Bob Shepard plays the flutes



Chapter member Bob Shepard demonstrated how to flute hollow forms at the March meeting.

Bob showed us a couple of jigs he devised to simplify the process. The first was a table that mounts in the banjo. The table top is horseshoe-shaped, allowing access to the sides of the vessel when mounted in the chuck. The second jig holds his primary roughing tool, the Woodhog II grinder (available from woodcarverssupply.com or 941-698-0123).

In this case, Bob began with a bowl that he had previously turned and sanded. The walls were left thick to accommodate the flute carving. Bob decides on the number of flutes he wants on a piece, then proceeds to lay out the flutes with a pencil, using the tabletop as a guide. He continues around the outside of the form, using the indexing function of the lathe for symmetry.

Using the Woodhog II mounted in the sled, he carves the flutes to a uniform

depth using a variety of bits and stones.

Sanding is done using a Foredom tool and an appropriately-sized sanding mandrel. The bottom third of the vessel is turned down to the desired thickness. Careful hand sanding blends the flute transition.

An informative demo, Bob. Thanks.

Attention: Bowl Makers

We got mail:

In a recent article in the Midland Daily News, they showed a wood turner making bowls from Ash trees. I am interested in having a bowl made from some oak? trees from our property in West Branch, MI. We live in Midland, MI.

Could you recommend someone from either Midland or West Branch area that I could contact?

Annette Carbary
acarbary@charter.net

Turning Buddy Needed

We got more mail:

My uncle William D. Williams age 79 recently moved to live with me in Lapeer. He misses his woodturning friends in Colorado Springs. Does anyone live in the Lapeer or surrounding area?

Thanks

(Continued on page 4)

Changes

We have one new member:

Robert J. Anderson

6635 Belleville Rd.

Belleville, MI 48111

734-697-7558

Robert is a retired hobby woodworker and beginning woodturner.

Welcome aboard, Robert. Make sure you take advantage of our mentoring program and, above all, enjoy yourself as you learn to turn!



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Deborah F. Scott
 4101 Pierce Road
 Lapeer, MI 48446
 Home 810 664-4479
 ripple@intouchmi.com

[Ed. note: Clarence and Pete, I took the liberty of giving her your phone numbers. Hope

AAW now offers Liability and Casualty Insurance to Members

We got yet more mail!

John Hill ,Chairman, AAW Chapters and Membership Committee, writes:

“Hello Tom,

This is an important announcement from the AAW. Please forward it to your members.

Most professional turners know that their homeowner's insurance policy does not cover their private business activities, inventory, teaching, equipment and property. Most of them have either done without insurance at great risk, or at great expense and effort, have found an agent to cover them. On the other hand, most of the rest of us assume that our homeowner's policy insures us even if we do some sales of our work or occasional teaching. Laws that regulate insurance vary from state to state. In North Carolina, it used to be that activities that were occasional in nature and did not amount to a "substantial" amount of income were covered by one's homeowner's policy. A few years ago, it changed to say that "any" activity that was commercial in nature, no matter how few dollars were involved, was not covered. That means that if someone came to my home to buy a piece

and was injured, or if my shop burned, or my tools were stolen, or I taught a private class, I would not be covered. Each member should check with your own insurance agent to see if all of your activities are covered by your homeowner's insurance policy.

As a service to our members (no part of the premiums go to AAW), the AAW has sought out a group policy that individual members can purchase at reasonable rates to cover their commercial activities of woodturning. The policy that we have found, can insure AAW members in the USA with the exception of California, Hawaii, Louisiana, and Washington DC. If someone can recommend insurers that will cover Canadian, foreign, or members in these excluded locations, please let the AAW know.

The Managing Agency Group of Hilb, Rogal and Hobbs, a large and well-respected national firm offers the policy that the AAW is sponsoring. They have been offering a similar policy to members of the American Crafts Council (ACC). The underlying policy is with OCG, the Ohio Casualty Group. This policy includes \$1,000,000 general liability, \$1,000,000 for products liability, \$10,000 medical expense, \$300,000 fire legal liability, and with building and personal property for any amount of your choosing, from \$2,500 up to \$100,000.

Each person's coverage will be the same except for the building and personal property coverage. Your premium will be based on your location and how much building and personal property coverage that you request. To apply and get a premium quote, download an application at http://www.woodturner.org/community/pop/insurance_info.html , print it, fill it out, and mail or fax it to the address on the application. You must be an AAW member to apply.”

For the computer-challenged among us, your thoughtful editor has reproduced said application on the next page. **Eyes Right.**



Application Form
American Association of Woodturners
Property / Casualty Craft Program

Print this form, complete and mail or Fax to: **Managing Agency Group**
10 State House Square
Hartford, CT 06103
Phone: 800-332-5564
FAX: 860-520-1145

Date: _____

Business Name/ Address

Insured's Name/ Address

Phone: () _____
FAX: () _____
Cell: () _____
Email: _____

Phone: () _____
FAX: () _____
Cell: () _____
Email: _____

Business Information

County: _____ Protection Class (Completed by Agent) _____
Type of Business: Individual Corporation Partnership
In Home: Yes No Stand Alone Studio: Yes No
Square footage: Whole Bldg. _____ Studio Area _____
Sprinkler System: Yes No
Central Alarm: Yes No
Building Construction: _____
Year Built: _____ Stories in Building _____ Studio floor location _____
Occupancy: Single Multiple Own Rent
Years in Business: _____ Number of employees _____
Annual Gross Sales: _____

Coverage Requested

Building Limit (if applicable) (Maximum \$100,000) _____
Contents/Business Property (Minimum \$2,500) _____
(Includes tools, raw materials, finished products)
Contents Off Premises or In Transit (Same limit as Contents - up to \$25,000) _____
AAW Member _____ (Required)
Prior Insurance Company: _____ Premium _____
Losses (Last 3 Years) _____

Description of your woodturning business:

Making a Snap-Lid Box

By Jeffery A. Levine
Reprinted with Permission

Some call them boxes, some call them lidded bowls, others call them vessels or containers but whatever you call them they are both enjoyable and a challenge to make.

I have been making boxes of one sort or the other for twenty years now and the process still captivates and challenges me. For the present, I have more ideas than time to pursue them all. Over the years, I have refined my boxes to find a style of my own.

I now call them snap lid boxes, a name given by the folks at my AAW chapter, ART (Association of Revolutionary Turners.) The neat thing about them is the way they pop open and snap closed, much like the snap on a jacket. The only difficult part is getting the lid to fit just right but this can be accomplished with a bit of practice and patience.

In the following instructions anywhere that I am approximate regarding exact dimensions is due to the fact that every piece of wood is different. Measurements will depend on the size of the box, the workability of the materials and your specific design considerations. What is more important than exact measurements is to keep the elements of the box proportionate to its size.

Step 1:

Find some wood. I like to use dense hard woods or burls. I usually make my boxes between 1 1/2" to 3 1/2" in diameter, also my boxes are turned face grain

rather than end grain. Take this into consideration when sizing your blank. Start with a cube of wood, you can add a little height if a taller design is desired. Glue the blank to a waste block mounted to a 2" faceplate, using double stick tape. A chuck can be used but I prefer a faceplate. It provides easier access when turning near the base of the box and for safety reasons there is less metal spinning around (photo 1).

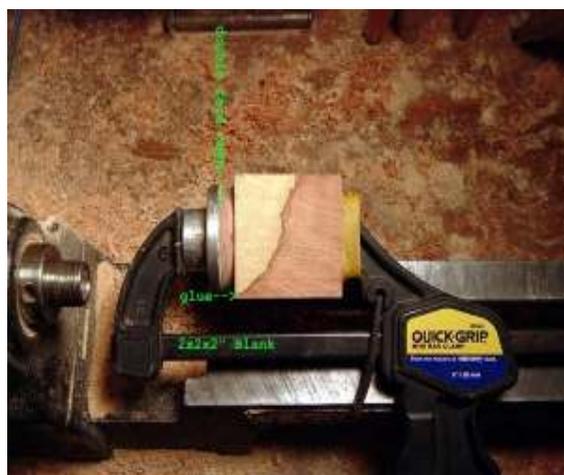


Photo 1

Step 2:

Turn to a cylinder and true the face (photo 2).



Photo 2

Step 3:

Reduce the diameter of the cylinder in two steps as shown in photo #3. The top step should be large enough to allow for the height and diameter of the lid, plus enough for a narrow parting tool. The next step is 1/16" to 1/8" larger than the lid diameter and also 1/16" to 1/8" taller or standing proud of the main body. These dimensions vary with the size and design of the box (photo 3).



Photo 5

Step 5:

Estimate where the bottom of the box will be and make a parting cut down to the approximate diameter of the foot (photo 6).



Photo 3

Step 4:

Round over the lid to a nice dome shape. (Photo #4)



Photo 6

Using a narrow kerf parting tool, begin a parting cut at the base of the lid but only go in approximately 1/8" at this time. Use a very sharp skew on its side or sand paper to give the bottom of the lid a bull nose profile (photos 4 & 5).

Step 6:

Shape the box outside and continue to refine the lid shape if necessary. Several shape variations can be achieved by varying the size of the lid in relation to the diameter of the body of the box. Sand to 2000 grit and then finish it with friction polish (photos 7 & 8).



Photo 4



Photo 6



(Continued from page 7)

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Photo 8

Step 7:

Make a small cone shaped hole at the center of the lid with the long point of the skew, this will serve as the starting point for a drill bit. Drill the hole for the finial, going about as deep as the lid is thick. This step must be precise, so practice getting the hole centered and true on a piece of scrap (photos 9 & 10)



Photo 9



Photo 10

Step 8:

Make a finial. Finials can be simple or as fancy as you want. I often like to use a sphere of the same wood as the box is made of on the top of the finial. You can omit the sphere if you prefer a simpler design or you can use Ebony or a contrasting wood. Hold the finial stock with a small set of jaws on your four jaw chuck or you can use a Jacobs chuck in your head stock. I usually start with a 1/4" to 1/2" stock.

Turn the finial and use the same drill bit as you used to drill the box to size the tenon (photos 11 – 19).

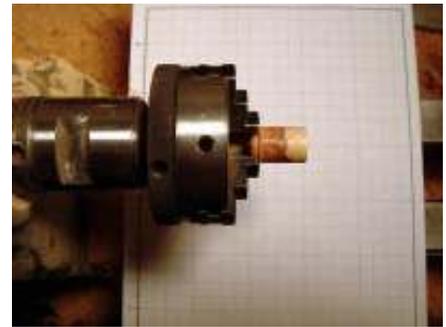


Photo 11



Photo 12

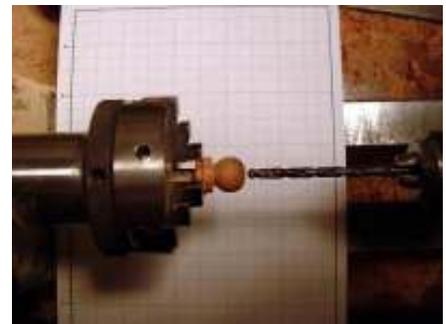


Photo 13

(Continued from page 8)

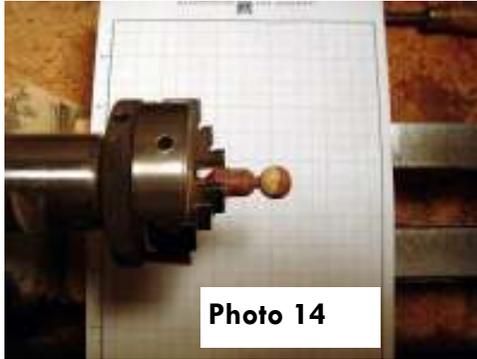


Photo 14

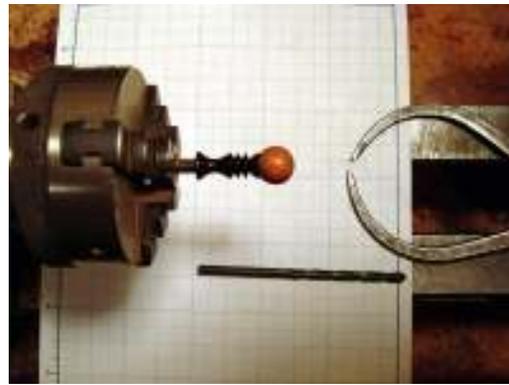


Photo 18



Photo 15



Photo 19



Photo 16

Step 9:

Turn a flat area around the hole for the finial, to match the shoulder on the finial as shown in photo #19. Glue the finial in place, using a piece of cork to cushion the tail stock. The ram on the tail stock will act as a clamp. Make sure the shoulder is fully seated on the top of the box. Apply pressure with the hand wheel being careful to avoid any squeeze out (photos 20 & 21).

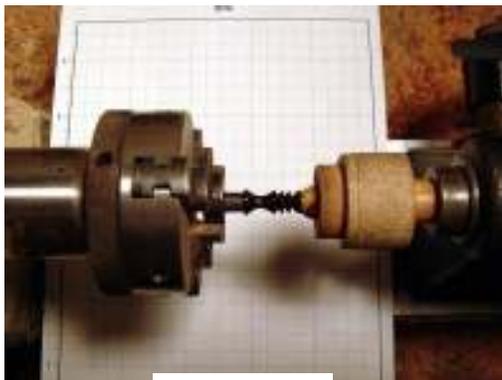


Photo 17



Photo 20



Photo 21

Step 10:

After the glue sets up on the finial, part off the lid continuing the parting cut started in step #4. Do not go all the way through but leave a bit of wood and finish the cut with a razor saw (photos 22 & 23).



Photo 22



Photo 23

Step 11:

Prepare some wood for a jam chuck. Use an even grain wood, slightly softer

than the wood you are using for the box, Poplar works well. Size the blank long enough to contain the finial and lid plus some extra to allow for returning of jam chuck if you need to. Mount on a spare face plate or a chuck.

Back on the lathe, true up the sides and the face of the jam chuck. Drill a hole at the center, large enough to accommodate the finial. Use a round nose scraper to hog out the middle and form a concave bottom. With the long point of a sharp skew, slowly peel away the sides to form a recess to fit the lid. The sides should slightly taper towards the center so that if the fit is loose, you can turn the bottom deeper until you find the point at which a tight fit is achieved.

Press the lid into the jam chuck. Be certain that the lid is making contact with both the bottom and the sides of the recess, to ensue that it will run true. You can check this with your finger nail or by using a pencil with the lathe running. If touched lightly near the rim of the lid, the pencil will leave a mark at any high spot. You can now see where to make adjustments.

Back hollow the lid. I leave the area around the finial a bit thicker than the rest of the lid to help support the finial. If your finial was tightly fitted and was glued properly it should not pull out. (An optional step at this point would be to add a inside finial or escutcheon on the inside bottom of lid.) Sand the inside of the lid to 2000 grit then finish with a friction polish. Carefully pop the lid out of the jam chuck with a pencil eraser through the back of the hole. If the lid gets stuck, turn away a bit of the jam chuck being sure to stay clear of the finished lid until it can be removed (photos 24 – 26).



Photo 24

(Continued from page 10)



Photo 25



Photo 26

to be continued...

Ed. Note: Jeff Lavine started turning in 1979, and is largely self-taught. He specializes in boxes and small-scale turnings. Jeff is a member of the AAW and the Association of Revolutionary Turners (ART), a Local Chapter of the AAW near Boston, MA. Jeff's website is <http://www.freewebs.com/jlavinewoodturner/index.htm>.

Mentor's Corner

By Basil Kelsey

Tom Mogford and Pete Buccellato have agreed to join me as Chapter Mentors. We have agreed to adopt a mentoring contract similar to the one that the Detroit Area Woodturners developed. The mentoring contract would be an agreement between the Mentor and Student which would set up a schedule for the mentoring sessions, the objectives of the program (i.e. Tool Maintenance, Tool Selection, Spindle Turning Fundamentals, etc) and provide a means to track those objectives. Again, the idea is to establish a means for the novice woodturner to quickly and efficiently develop a set of fundamental woodturning skills and safety practices for use in their own shops as they further their woodturning education.

We hope eventually to "pair-up" Mentors and Students by geographic location. Pete is in Holly, Tom in Fenton, and I'm outside Ypsilanti. We'd like some of the more experienced turners in the Chapter to join us in providing this service to our newer members. After all, educating new turners is one of the reasons the Chapter was formed.

For the time being, we will continue with the more informal mentoring sessions following the monthly meetings. Several people stayed after the March meeting to practice spindle turning techniques. We'll continue along those lines after the April 3 meeting. We hope that you can join us, and we'll try to answer any questions you may have.

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Mission Statement:

Our mission is to provide education, information, and organization to those interested in woodturning. We meet on a monthly basis to share woodturning challenges, insights, and accomplishments. Our chapter accomplishes this through our mentoring program, library, mini-symposiums, monthly newsletters and friendship.



925 Duncan Street
Ann Arbor, MI 48103

Visit our Website: www.wichiganwoodturner.org

Do you have Something to sell? Something to buy?

Listing is free to members.

Please contact Phil Clevenger 734-761-8737 or philclevenger@comcast.net by the Friday following the monthly meeting.

Ads will run for three months unless you cancel.

Classified Ads

Cherry, Black Locust, Black Walnut, Red Oak timber available.

Free. Contact Steve St. Charles at 734-449-4148.

Deft, semi gloss, \$18/gallon. Contact Bob Roehrig at 810-750-9132 or

rroehrig@gfn.org.

Maple Burl for sale. \$2.00/pound. Contact Tom Mogford at 810-629-6176.

Maple, Madrone Burl for sale. Contact Norm Blake at 517-626-7083.

Upcoming Events

Sunday, April 3, 2005: MAW member Gary Smith will demo his tools and techniques for deeper hollowing.

Educator and television host Dave Hout will present a 2-day demo on Saturday, April 16, and Sunday, April 17, 2005. Details on page 2.

Lyle Jamieson will present a 1-day demo on Saturday, May 7, 2005 at the Johnson's Workbench in Grand Rapids.

Cost is \$30, includes lunch. Contact Dick Wilson at 616-365-0405 for more information.

Studio 23 2005 Holiday Exhibit entry forms due June 15, 2005. Contact Keith Fulmer at 810-695-4908 for more information.

2nd annual MAW picnic scheduled for August 7, 2005 at Hudson Mills Metropark. Details TBA.