

NEXT MEETING
FEBRUARY 23

JANUARY VOLUME 5, ISSUE 1

ASSOCIATION OF REVOLUTIONARY TURNERS

JANUARY 21, 2006

WWW.REVOLUTIONARY-TURNERS.COM

PRESIDENT'S COLUMN - GARY BASHIAN

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It almost seems hard to believe, but another year has passed, and our club is now nearly 4 years old. I have enjoyed serving as your President for the past year. I think we did some good things this year. We hosted two outside professional demonstrators, and conducted a field trip to a sawmill and lumber yard. We conducted three entry-level monthly programs, aimed at beginners, to fulfill one of our goals this year of better serving the newer members. We continued our successful demo and sales programs at Marshfield and Topsfield, and added the Spirit of Wood Show, where Dick Vose did an excellent job managing our booth and everything needed to get it set up. Overall, I think we had a very successful year. I'd like to thank all of our board members and those who participated in or managed the various events.

I'd also like to thank our Woodcraft hosts, in particular manager Wayne Wiegand, and our own member Peter Teubel, who serves as our contact with Woodcraft. Every month since the club's inception in 2002, Woodcraft has provided a place for us to meet, full of equipment for our use, and offered a 10% discount to our members. Thanks, Guys!

The Club Elections are coming up January 26. I encourage everyone to consider running for a club position or become actively involved in some of the programs. It takes more than just \$20 from each member to run this club. It takes active participation from the members in running the events and making decisions. This is your chance to do something for the club and pay back what the club has given you.

I was at a wood-working show in Philadelphia recently. These are primarily sales events with rows of vendor booths, plus demonstrations and seminars of various kinds. A gentleman named George Richardson was demonstrating woodturning. George

makes small craft items such as pens and magnifying glasses, despite the fact that he is blind. He has found a way to overcome his handicap and produce some nice work in the process. His basic technique is to mark the transition points with a skew chisel, then cut the coves and beads with a spindle gouge held on edge, feeling the surface with his finger as he cuts. I was especially impressed with his courage and the fact that he had found a safe way to do something that most people with such a handicap would not attempt. George Richardson should be an inspiration to handicapped people, and woodturners, everywhere.

The AAW Relief Auctions ended recently with gross proceeds of over \$54,000. The highest-priced item was Frank Sudol's colorful piece, at \$6600. The money will go to support AAW members who are victims of natural disaster, primarily Hurricane Katrina. Thanks to all who participated, to the artists who donated the pieces, and of course to Binh Pho and AAW for sponsoring the event.

The Tool Swap I mentioned earlier has been pushed back to the February meeting at Middlesex Community College on 2/25.

For a year now I've tried to conclude each of my monthly columns with a safety tip. To borrow from Norm Abraham, there is no more important safety rule for woodturners than this: "Always wear a face mask while turning".

Gary

SAFETY TIPS

- Always wear a face shield!!!
- Make sure your tailstock is LOCKED before turning on the lathe!!!
- When you have to chase your lathe around the room, you're turning speed is too high.

MEMBERSHIP HAS ITS PRIVILAGES...

CA Glue & Accelerator Available

Thin CA Glue	2oz	\$4.00
Medium CA Glue	2oz	\$4.00
Thick CA Glue	2oz	\$4.00
Accelerator w/pump	2oz	\$3.00
Anchorseal	1gal	\$7.00

2" & 3" Velcro backed sandpaper discs
- 80 to 400 grit 10/pack \$2.00

DECEMBER MEETING NOTES:

December Meeting Minutes

by *Donna Banfield*

We welcomed visitors and new members to the club – Jim Case of Haverhill and Gary Benjamin of Beverly.

Tom Lienhard offered to bring food to the next meeting; Mike Souter kept us from starving this time.

New Business

ELECTIONS

As if anyone needed a reminder, we have elections next month for club officers. The positions needing to be filled are President, Vice President (both internal and external), Secretary, Treasurer, Librarian Assistant and Supplies Director. If you have not served as an officer in the club (or even if you have) step up and take an active role in how our club is run and how it will develop.

The 4 DVD's and books that we voted on during last month's meeting are in:

Wood for Woodturners, by Mark Baker;

Woodturning: Getting Started Right, by Al Lacer;

Hand Thread Chasing, by Stuart Batty;

Basic Off-Center Turning, by Chris Stott;

Turning Outside the Box, by Beth Ireland (a local turner);

A reminder for the newer members, get in touch with one of our club mentors. Your turning skills will improve by leaps and bounds with a few hours from one of these seasoned turners. All you need to do is ask.

DEMONSTRATIONS/ WORKSHOPS

We have a number of big-name demonstrators to bring in for 2006. The cost will be in a range from \$1200-\$2000, for a 2-day event (demo on one day, workshop on the second). The estimated costs include the building space.

The following turners are available:

1. Johannes Michelson who turns wooden hats.
2. Jacques Vesery whose work is primarily in carving, textures and surface decorating, who is available in April and November.
3. Betty Scarpino, whose specialty is also in carving, doing sculptural work, spirals and ellipses. She is available in May, August and September.

Michael Hosaluk, a turner whose work covers a wide range.

After a vote among the members, the choices were Michael Hosaluk, who received the most votes, and Betty Scarpino. We'll schedule Betty in September and Michael in April.

SPEAKING OF MIDDLESEX COMMUNITY COLLEGE...

In attempt to get more demo and turning time at some of our meetings, we will experiment with scheduling a few meetings at another location. We've used Middlesex Community College's student center for our weekend demonstrations in the past, so our February meeting will be held there. Make a note of the date and time change – February 25, 2006 from 10 a.m. to 3 p.m.

If this is successful, we may consider MCC as a permanent venue for some of our meetings. The cost for renting the space is \$125.00 per meeting.

Email reminders will also be sent out with directions to all members.

DECEMBER MEETING NOTES:

FAIR COMMERCIAL USE OR STEALING?

Gordon Clark posed this question to the club members present: Does he have a right to make a turning from a purchased plan/instruction sheet, and sell the turnings he makes for a profit?

Well, this question raised a lot of comments, with opinions falling on both sides of the fence. Some felt that the purchase of the plan gave you a single license or right to make one turning, not duplicates (similar to the purchase of computer software).

Others felt that if the individual creating the plan/instruction sheet is doing so for a profit, and there are no disclaimers (similar to the fine print on computer software) then the seller has no right to complain about the manner in which you're using those plans.

Bottom line – there was no general consensus among the members. This is a hotly debated issue from time to time among the turning community. Just in the past few months, there have been articles appearing in the AAW magazine, and several threads on the various woodturning forums on the Web. For more on the topic, check out the forums on Woodcentral.com, World of Woodturners (WoW), and the AAW's forum at Woodturner.org.

So Gordon, did you get an answer to your question?



Devon Thibeaults Home Depot Turning.

Show and Tell

Dietrich Kulze brought in a cherry bowl with voids, that he artificially aged using Red Devil lye.



Dietrich Kulze's Cherry Bowl

Mike Souter showed us some wine goblets with turned Mahogany bases



Turned Mahogany bases for goblets,
Dave Souter

Devon Thibeault had proof that you can find some very nice lumber at Home Depot, with his maple pen.

Demonstration -

Demonstration - A Discussion on Design by Derek TePaske

Derek began woodturning 16 years ago, when he considered woodturning a good contrast to what he did full-time as Media Professor at Framingham State College. He doesn't do any drawings before turning, but designs as works on a piece. Occasionally he will draw finials to determine whether it will "fit" a particular hollow form.

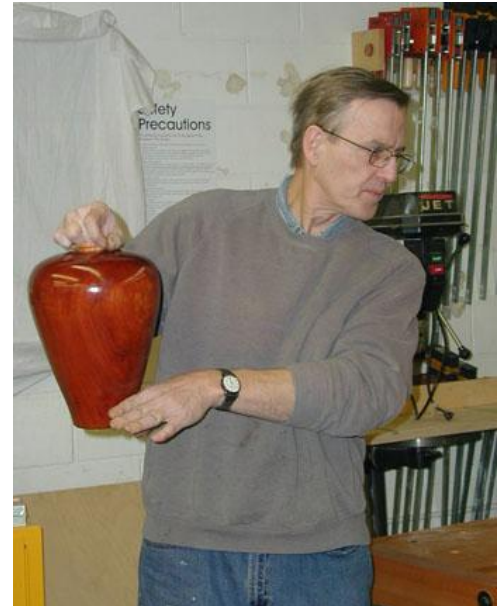


The first piece he turned was a walnut platter, in shop class at age 15. It still had the screw holes from the large faceplate that he used. Forty-five years later, he's turning hollow forms.



He originally avoided woodturning because everything was so round. But he remembers thinking, "I hope I like it; I hope it's fun. He began turning on an Old Delta, then graduated to the early Nova, with the tube rails.

The slide show of Derek's designs began, the lights went out, and I couldn't see to write anymore ;^(



Making Segmented Bowls with Ornamental Inlays

by John McAtee

This article does not explain the layout and geometry of segmented bowls, about which there are other articles and books. Instead, it explains a method for making segmented bowls with nonlinear, ornamental inlays. The methods explained here may be neither original nor the best; however, I enjoyed figuring them out myself and offer them to you for use and/or improvement. If you are one of those persons who just can't wait to crank a piece of wood into a lathe and start turning, this technique may not be for you because most of the work is in the preparation of bowl inlays and segments.

Segmented bowls are typically made up of rings of glued-up wedges, as illustrated in the picture to the right. Makers of more ornate bowls vary the wood and patterns of the wedges to create non-curved designs in the side of the bowl. Many of these ornate designs would remind you of Navaho art patterns.



My interest in segmented bowls came as a result of the love of turning and the desire to do something useful with wood scraps. Since many of these scraps are small, I more often turn out smaller, 8-sided bowls whose wedges are cut at an angle of 22.5 degrees. Angle accuracy is important so I cut templates using an Inca Miter Gauge and use these templates to set saw and sander angles.

Not wishing to spend inordinate amounts of time hand-cutting and fitting inlays into wedges, I devised a router table/shaper jig that allows you to safely rout/shape small pieces with a high degree of accuracy and repeatability. This jig, shown to the right, accepts 1/4 in. thick template inserts that ride against a top-bearing 1/2 inch router bit. The purpose of the jig is to (very) firmly hold small work pieces of various sizes on top of the template. Each design requires a male and female template, which is made by drawing your design on a piece of paper, attaching the paper to a piece of wood (that fits



perfectly into the jig's template cut-out) using, say, 3M Super 77 spray adhesive and then cutting out the curve with a jigsaw or coping saw. If necessary, trim up the templates so they have perfect male/female matching curves.

The trick to inlaying (elongated) wedges to create two identical halves, glue them together and put the 22.5 degree bevel on each side. It is important that all pieces be uniform in length and square lest things get out of kilter on the glue-up.



Using the jig and a router table or shaper, cut 16 (for an 8-sided bowl ring) identical pieces consisting of half a wedge segment piece and half of an inlay. Glue the two together and put into a vise or clamp to get them to seamlessly mate. When mated, the inlay piece (which is darker in the illustration to the right) will have excess that must be trimmed off before the two halves of the wedge-to-be can be joined.

Once the male/female pieces are (tightly) joined, it will probably be necessary to clean up the face of each wedge half before joining to the other half. I prefer to use a disc sander to do this but you must take care to keep the face your sanding parallel with other face if things are to fit together later on. I've gotten to the point where I can freehand the sanding but clamping a scrap perpendicular to the disc to use as a guide is a good idea when starting out. It is also important that the table be square with the sanding disc. Sanding can also be done by hand using sandpaper on a flat surface such as a sheet of glass or saw table top.



Once the 16 halves are joined into 8 wedges-to-be and glued up, it is necessary to bevel each side to the required angle (e.g., 22.5 degrees for 8 sides). I've found the safest and easiest way to do this is with either a cutoff sled or a sliding saw/shaper jig, such as the Delta model shown in the picture to the right. Note that the right-most hold-down has been moved off of the wedge piece for illustrative purposes. It is important that the small piece be firmly

Making Segmented Bowls with Ornamental Inlays

held parallel to the saw blade. The left hold-down is used to secure a miniature sled that rides on the jig. As previously stated, I use a template cut with an accurate (Incro) miter gauge to set the blade tilt to the proper angle.

When all eight elongated wedges have been beveled, I glue them up two at a time by hand.

What seems easiest is to vigorously rub glue into the two bevel faces so there's little or no excess that will squeeze out and then press the two together by hand and hold tight for several seconds. Having no excess glue in the joint gives you a quick set. Be sure to glue them up so the inlay runs the same way in all pieces. More than once I've stupidly mismatched the patterns by not paying attention during this step in the process.



Glue up the wedges into two bowl halves and don't go any further until you first sand the faces of each half flat. Regardless of the precision of your bevels, you probably won't get a perfect without this step. Then glue the two halves together in the same manner as described above. I used to use band clamps to hold the two halves together but careful fitment and glue application (rub it in with little or no excess) makes this unnecessary. Once the glue is dry, the piece can be put into the lathe chuck.



The next step is to chuck up the piece and clean up one end to accept a sacrificial bottom piece that becomes both the bottom insert and the piece that holds the bowl in the chuck for final turning. Make sure the insert doesn't fit either too loose or so tight as to not seat well once glue is applied. When dry, the piece can be turned around and put in the chuck the other way for turning, sanding, burnishing and finishing. This is the fun part. Enjoy!!

MEDIA LIBRARY

Current Video Inventory:

- * *Turning Wood with Richard Raffan*
- * *Turning Boxes with Richard Raffan*
- * *Turning Projects with Richard Raffan*
- * *Bowl Turning with Del Stubbs*
- * *Skill Building Projects with Mark St. Leger*
- * *Sharpening Fundamentals*
- * *Turning Projects from Scrap with Bob Rosand*
- * *Natural Lipped Bowls – Ken Bullock*
- * *Wooden Bowls on a Budget – Ken Bullock*
- * *Rude Osolnik – Dean of American Woodturners*
- * *David Ellsworth Tape #1*
- * *David Ellsworth Tape #3*
- * *David Ellsworth Tape T*
- * *Skew Chisel with Alan Lacer*
- * *Turning a Salt & Pepper Mill by Holtham*
- * *1996 AAW Symposium - Techniques*
- * *1997 AAW Symposium - Techniques*
- * *1998 AAW Symposium - Techniques Vol #2*
- * *1998 AAW Symposium - Techniques Vol #1*

- * *1999 AAW Symposium - Techniques Vol #1*
- * *Vessels of Illusion by Trent Bosch*
- * *From Tree to Table by Mike Mahoney*
- * *Woodturning Wizardry by David Springett*
- * *Woodturning - A Foundation Course*
- * *Mike Darlow DVD set*
-> Available on VHS tapes
- * *Woodturning Projects with Nick Cook Volume #1*
- * *Woodturning Projects with Nick Cook Volume #2*
- * *Son of Skew by Alan Lacer*
- * *Range Rider Hat by Johannes Michaelson*
- * *Luke Mann Demo August 2004*

Current Book Inventory:

- * *Woodturning - TIME/LIFE Book*
- * *The Fine Art of Small-Scale Woodturning*
- * *Fundamentals of Woodturning by Mike Darlow*
- * *Woodturning Methods by Mike Darlow*

“If anyone would like to donate any ORIGINAL videos (no copies), please contact any of the club’s officers. ”

CLUB EVENTS

Annual Club Elections at the January meeting, Woodcraft, 1/26, 7:00 PM.

Events not sponsored by the club:

Rude Osolnik Exhibition at Fuller Craft Museum in Brockton, 10/22 - 2/19/06, website is <http://www.rudeosolnik.com>

Desert Woodturning Roundup, 2/18 – 2/19/06, Mesa, Arizona. Sponsored by Arizona Woodturners Association. Website www.desertwoodturningroundup.com

LINKS OF INTEREST

APRIL MEETING AGENDA

Remember to bring in some wood for the wood swap to help support the club!

6:30pm–7:00pm

Arrive early for some social time and please remember to park across the street at the Fleet ATM parking lot.

7:00pm–7:45pm

- * Club business
- * Announcements
- * Show & tell. Bring your pieces in for discussion

7:45pm to 8:00pm

Break

8:00pm–9:00pm

Demo - Back to Basics– Tools. A series by Deitrich Kulze III

9:00pm-9:15pm

Break

9:15pm - 10:00pm

Wood Swap

MONTHLY SHOP TIPS

OTHER EVENTS

Woodcrafters of WOBURN

Woodturning I: Spindles with Bill Smith

Saturday, February 11, 10am - 4pm
Skill Level: None
Class Size: 6
Face Shield, Roughing Gouge, Parting Tool, 3/8" Or 1/2" Spindle Gouge & 8" Outside Calipers
You will learn how to sharpen the most common turning tools and use them to produce a variety of cuts in spindle work. Bill will teach you about the functions of a lathe, turning speeds, chucking techniques and wood selection. This half lecture, half hands-on class is excellent for anyone just getting into turning spindles.
\$95.00

Turning I: Bowls with Peter Teubel

Sunday, February 19, 10am - 4pm
Skill Level: None
Class Size: 6
Face Shield, 1/2" Bowl Gouge & Parting Tool
Peter, a professional woodturner, will teach you blank selection, chucking techniques, form and finishing. He will highlight wet wood versus dry wood and show you how to put a fingernail grind on your gouges.
\$95.00
Materials Included

“ Send your tips to Al Primm for publication in our Monthly Shop Tips section! “

VENDOR NEWS

A.R.T. MENTORING PROGRAM

Our Mentoring program is designed to help the novice as well as the intermediate turners in the club. Take advantage of the Mentors listed below. They've all agreed to spend a few hours with anyone to help the beginner get started or the intermediate to advance their skills. All it takes is a phone call to make an appointment.

Mike Green - Lowell, MA
978-459-8308
mgreenburl@juno.com

Frank Movitz - Marblehead, MA
781-631-4411
gwpb@attbi.com

Derrick TePaske - Belmont, MA
617-489-0169
go.den@verizon.net

Steve Reznek - Concord, MA
978-287-4821
reznek@aol.com

Jack Grube - Londonderry, NH
603-432-4060
jackgrube@aol.com

Dietrich Kulze - Billerica, MA
978-663-5241
dk3@reuse.com

**“All it takes is a
phone call to
make an
appointment.”**

CLASSIFIEDS

Look! No Batteries Required...Ever Again! Batteryless, 110 VAC Powered Laser Pointer for those deep hollowing jobs. Plugs into any standard 110 VAC outlet. Use with deep hollowing systems such as the Jamieson, Kelton, Oneway, Pro-Forme, Dave Reeks, homemade, etc. varieties.

Price: \$25.00 each.

Get perfectly side ground edges on all your bowl gouges. Improved, easy to use gouge sharpening jigs. No matter what the sizes of your gouges, there is a sharpening jig to give you that perfectly ground edge. For use with the Wolverine or similar grinding aid. Three sizes to properly fit all gouges:

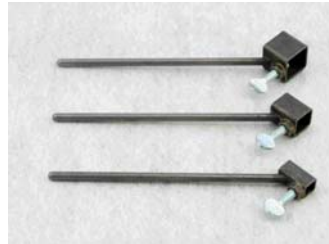
Size:	Prices:
Small (up to 3/8" dia.)	\$12.00 each
Medium (3/8" - 5/8" dia.)	\$12.00 each
Large (5/8"-7/8" dia.)	\$12.00 each
Set of all three:	\$30.00 (Save \$6.00)

Ultra-Thin Kerf Parting Tool. Blade is only 0.050" thin to give those wood saving and grain matching cuts. Overall length approximately 9-1/2" with comfortable handle for good control. Made from hardened High Speed Steel for a lasting edge and stiffness.

Price: \$20.00 each.



110 VAC Laser Pointer



Bowl Gouge Sharpening Jigs



Ultra-Thin Parting Tool

Please add \$5.00 Shipping and Handling to your order (no matter the number of items ordered being shipped to the same address at the same time).

To order, please make checks payable to Peter Toch and mail to:

Peter Toch
6565 Fairway View Trail
Roanoke, VA 24018

For questions or further information, please contact Peter Toch at (540) 774-4152 or ptoch@adelphia.net

* NOTE: These items are also available thru Mike Green at our monthly meetings.

“ Classified ads are free for members . Just send your ad to Al Primm. ”



Association of Revolutionary Turners

“ G E T I N V O L V E D ”

~ LEGAL STUFF ~

The Association of Revolutionary Turners (A.R.T.) was founded in 2001 to support the needs of woodturners in eastern Massachusetts. Its purpose is to provide education, information, and organization to those interested in woodturning. We meet on the 4th Thursday of every month at the Woodcraft Store in Woburn, MA. Memberships are on a calendar basis from January 1st through December 31st. Annual dues is \$20 per person.

President: Gary Bashian
(603) 891-2383
garybashian@hotmail.com

Vice President: Dietrich Kulze III
(508) 897-2100
dietrich@kulze.com

Treasurer: Derrick TePaske
(508) 626-4999
go.den@verizon.net

Secretary: Donna Banfield
(603) 537-0182
donnaturns@aol.com

Librarian: Richard Vose
(978) 667-7589
rvose@netway.com

Newsletter Editor:
Al Primm
(978) 649-9097
firesho@comcast.net

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2006 MEMBERSHIP DUES

Dues for 2006 are now due. Please have cash or check ready at the meeting.