

NEXT MEETING
AUGUST 4, 2005

JULY VOLUME 4, ISSUE 7

ASSOCIATION OF REVOLUTIONARY TURNERS

JULY 15, 2005

WWW.REVOLUTIONARY-TURNERS.COM

INSIDE THIS ISSUE:

| | |
|--------------------|---|
| MEETING MINUTES | 2 |
| DEMONSTRATION | 4 |
| NOTES FROM THE WEB | 6 |
| MEDIA LIBRARY | 7 |
| CLASSIFIEDS | 9 |

PRESIDENT'S COLUMN - GARY BASHIAN

July 2005

Well, the summer is upon us, and we'll soon be entering the fair season which starts with Marshfield 8/19. If you've never been to one of the fairs to demo or sell, I heartily recommend it. It's a great way to support the club and help achieve one of our public service goals, to bring woodturning to the public. We let people know what turning is about and that we're here to support them if they're interested. And hopefully, we make a few converts. It's also a fantastic learning exercise, as people benefit from each other's experience. As if that isn't enough, it's also a lot of fun, both in the club booth and in the fair as a whole. The carnival atmosphere. The camaraderie. The food. The chance to see super-saleslady Sharon Green show how it's done. What more could you ask for?

Just today I received a fantastic set of proposed logos from Peter Teubel. Peter obviously spent some time on these, and they look great! I'll have samples at the next meeting, so we can discuss and hopefully select a logo. It would be nice to have polo shirts and maybe caps with the new logo in time for Marshfield. At the very least, people should wear their name badges. See Dick Vose if you don't have one.

The other night I got a phone call from Angelo Iafrate, an ART member and AAW Vice-President from Rhode Island. He is starting to put together a regional symposium to be held in the greater Boston, Providence, and eastern Connecticut areas, and sponsored by the 6 clubs from this area. Time frame is seen as Spring 2006 at the earliest, perhaps as late as Spring 2007. I'll talk about this more at the next meeting, but think about whether you might like to help support this event.

Don't forget the shop visit day at Donna Banfield's, Saturday, 7/23, 10:00 AM - 4:00 PM.

No matter how you fasten the wood to the lathe, be sure it is secure. If using a faceplate, use thick screws with deep threads. If using a chuck, be sure there is a good contact area with the jaws, with a shoulder to sit against the face of the jaws. If using a spur drive or worm drive, be sure it's securely in the wood. If possible, use the tailstock for added support.

See you next time.

Gary

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 |

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.

JUNE MEETING MINUTES:

June Meeting Minutes

By Donna Banfield

We welcomed new member Al Joyce tonight.

The member who offered to bring food tonight wasn't at the meeting so we all starved (not really). Sharon Green offered to bring the snack for the next meeting.

Donna Banfield is having an Open Shop visit on Saturday, July 23rd from 10 a.m. to 4 p.m. to use her sandblaster. She'll send an email reminder out to the members with directions to her shop.

Peter Tuebel needs gallon jugs for the Anchor Seal, but no milk jugs please. You can't get the sour smell out of them.

Dietrich Kulze will be placing a sandpaper order from Industrial Abrasives for the 1meter x 1 yard sheets. The cost will be \$11.00 per sheet, which will cover shipping and handling costs. If you are interested and wish to place an order payment must be up front at the time that you order.

Mike Souter can get 2" rolls of hook and loop (Velcro) sandpaper in 50 yard rolls (1800"). This works out to about .07 per 2" square. We may be looking at a fall order when the supply of our round disc sandpaper is low.

On July 17, 2005 Jean Francois-Escoulet will be at the Ocean Woodturners. Some of the things that he does are off-set and ornamental turnings. If you wish to attend it's recommended that you get your tickets in advance.

We have copies of all the handouts available from the demos of Al Stirt and Irene Grafert for those who were unable to download the PDF version.

Speaking of demonstrations now is the time to get our demonstrators in for next years' schedule, as the good ones are reserved about a year in advance. Andy Osborne recommends Clay Foster, whom he saw demonstrate in Albany last October. Clay's demo in Albany was on using various ways to decorate or surface treat your woodturnings. For example, on one piece, he used mud to draw, or mask a design on the exterior of his turning, and then blackened the remainder using a blow torch. The heat dried the mud, which easily scraped off, leaving the design not only black-free, but with a raised surface. Another decorating technique he used demonstrated using broken pieces of egg shells, which he glued to the surface of his turnings.

Several members saw the David Elsworth demo on the Cape, and all in attendance agreed that he was very good.

The show/fair season is rapidly approaching. We have the Marshfield State Fair beginning on August 19, 2005; the Prowse Farm Fair in September, and the Topsfield State Fair beginning October 1. Dave Eaton heads up the Marshfield event, and Gary Bashian will contact him off-line to make sure this event is on track for the club.

These fairs are a wonderful opportunity for the club and our members.

Here are just a few of the benefits:

- an opportunity to get out in front of the public and demonstrate woodturning
- attract new members to the club
- get to know your fellow club members by volunteering to demonstrate turning, or helping in the sales booth
- learn or practice woodturning techniques by spending a few hours with your club members
- An opportunity to sell some of your woodturnings to members of the public.

An opportunity to earn money for your club; a percentage of each sale comes back to the club in profit. It's this money that helps pay for the big name demonstrators, to name just one of the perks

Regardless of your turning abilities, don't be afraid to participate. If you would like to demonstrate, you must be a member of the American Association of Woodturners (AAW), our parent club. This is a requirement for the liability insurance to cover us (really, the public, if we have a big OOPS) while we demonstrate. If you're not a member yet, you still have time to join and get in on the demonstrating fun. If you're not a member, but still want to help out, we need members to help in the selling booth, chatting with the public and sharing what we know.

If you've never sold a woodturning before, this is a great opportunity, especially if you can also work during the fair. While not a requirement to sell your work, it makes your woodturning more

JUNE MEETING MINUTES:

If you've never sold a woodturning before, this is a great opportunity, especially if you can also work during the fair. While not a requirement to sell your work, it makes your woodturning more attractive to the buying public when they can "meet the artist" who created the woodturning they just bought.

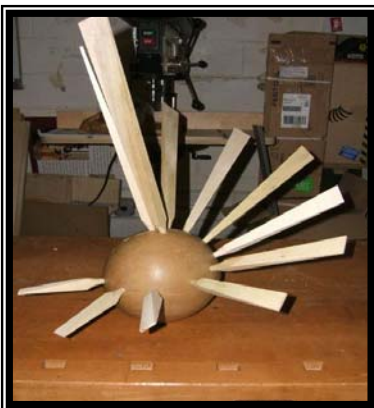
Our club librarians, Dick Vose and Barb Clorite want to remind you that we have books and videotapes for rent at \$2.00 per month. Barb especially wants to remind you – the case she carries each month is heavy, and if there are a lot of books/tapes out on loan, it makes her job much lighter!!

Dietrich Kulze, who lives in Billerica and has two lathes, wants to remind everyone that he turns in his shop on Wednesdays and Thursdays, and would be happy to be a mentor to a new turner.

Gary Bashian reminds us that we are looking for a logo to print on T-Shirts. We have our standard logo (the turned bowl), and an idea that Mike Souter created and was passed around for approval. Gary's goal is to have the shirts done in time for the shows. In an update a few days after the meeting, Tim Lienhard commented that our old logo, the turned bowl, is not something that will transfer well onto the computer software graphics. So everyone, let's try to come up with a logo that we'll all be proud to wear. It would be great if we could get these printed in time for the club shows we have coming up.

SHOW & TELL

Mike Green brought in a 'crazy' art donation for the wood chain. He calls it "Skew You."



Mike Greens 'SKEW YOU'

Mike Green also brought in a figured bird's eye maple bowl from a large tree that came down in Westford. He plans to donate the bowl to the Westford Historical Society.

Dietrich Kulze brought in a figured red maple plate.



Dietrich's Red Maple Plate

Fran Tessini showed a turned mahogany box and weed pot (using techniques he learned attending the Al Stirt Demo).



Fran Tessini's mahogany pot and box

Andy Osborne brought one of the pieces he turned at the Al Stirt workshop.

Ken Lindgren showed a silver maple platter.



Ron Pouliots cherry plate

Ron Pouliot showed his cherry plate featuring surface treatment using his new texturing tool.

JUNE MEETING MINUTES:

Mike Souter brought a David Elsworth inspired hollow form.

Gary Bashian showed a "turret" box, which resembled Middle-Eastern form

Donna Banfield brought a figured ash dish, which was donated to the woodturning swap.



Donna Banfields ash dish

Demonstration by Dietrich Kulze and Mike Souter

How to Mill Wood with a Chain-saw

Pay attention to the grain pattern in your wood. Wood with tight grain patterns won't shrink much; if the grain has a consistent pattern, it will have a consistent shrink rate. Conversely, if the grain is inconsistent, it will tend to crack as it shrinks.

Before making your first cut, find the pith in your log. This will typically, but not always run in the center of the tree. Pith will shrink much quicker than the rest of the log, so use the chainsaw to mill the pith out. A good rule of thumb is to cut about an inch to either side of the pith, removing it entirely from the log. Mike Souter points out that he likes to make one cut, right through the pith if he's turning the wood right away, as it gives him an extra 1/2 inch of wood to work with or waste.



Finding the pith of the log.

Cut your blanks using a width to length ratio, i.e., allowing for cracks in the endgrain that will inevitably appear unless you turn your blank right away. So, your log should be cut slightly longer than the width, which will allow for checking of the wood.



Hey Dietrich! You missed the pith!

If you stand the log on its end and attempt to cut from the top down, this is the hardest way to cut a log in half.

Wood is essentially bundles and bundles of straws. They are strongest when they are bunches together, standing on end. If you try to cut your log in this manner, the 'straws' will respond with some pretty strong resistance. Oh, you may be able to cut

the log in half, but there's a much easier way to accomplish this. Lay the log on it's side, and cut through the sides of the straws. You'll accomplish your task in less time, with less effort and energy wasted.



Orientation is important!

Store your logs by letting them rest on

JUNE MEETING MINUTES:

Store your logs by letting them rest on their sides, not standing up on end. Standing the logs on end allows water to run down the end on the bottom, making your blank out of balance when the time comes to turn it.



Cutting through the 'straw bundles' Takes a while

Anchorseal coat the ends of the blanks/logs. Anchorseal is a trade name for a waxy paint that is used to coat the end-grain (the ends of the 'straw bundles') of green wood. The purpose is to slow down the loss of moisture from the green wood. Those attending the Al Stirt demo in May learned that Al cuts his Anchorseal in half with water, with no loss of effectiveness.

[Author's note - we sell gallon jugs of Anchorseal to our members for \$7.00, usually available at most meetings. If you want to make sure that a gallon is at a meeting, make an advance phone call or to Mike Souter, who is in charge of the sale of club supplies.]

Leave your logs in the longest possible length to allow for cracking at the ends.

Spalting, which is the natural decay process that all wood experiences, and creates some spectacular black lines running through the veins, will conceal any nice figuring that's present in your wood. If figure is what you want, look for wood that has a crotch, and turn it before it gets a chance to spalt.

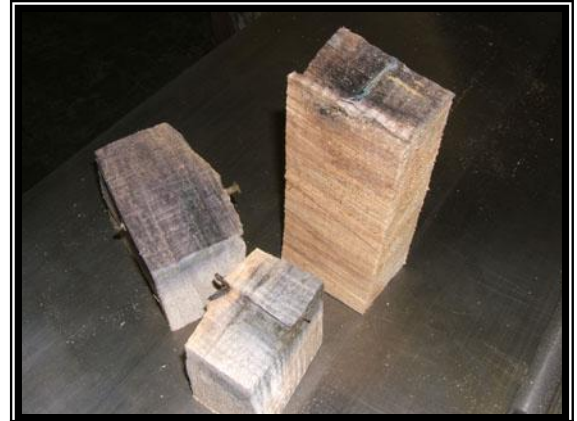


Dietrich demonstrates using one of his rounds

Cutting round blanks out of your square log will reduce the amount of "Donk" time

that you spend early on trying to true up your blank. Use rounds (cut out of any materials you want) of various sizes to attach to your log as a guide to help you round out your blank.

Don't cut into wood when you see gray shavings coming out - there's probably a nail present.



Just what you DON'T want to find in your wood.

Blade tension on your chainsaw.

Don't over tighten your chain or you'll end up bending your chain bar. Pull the bottom of your chain so that there's a little bit of a gap, but not hanging too loose.

The tip of your chainsaw is so most dangerous part of the saw, because it will kick back in the opposite direction (at you), if it hits anything.

When you're cutting wood, you want to see chips of shavings coming out of the wood and saw. If you're getting nothing but sawdust, it's time to sharpen your chain.

Both electric and gas chainsaws need lubrication to keep the chain moving around the bar. Use bar oil to keep it running smooth, and don't let it run out. It's a good habit to get into to always check your oil each time you put gas in the saw. Of course, that won't work with an electric saw, but you get the idea.

Sanding Grit Theory © Mark Goodall

Thinking about skipping grits when sanding? Think again.

The theory of sanding is to replace one set of scratch marks with another set of finer scratches. Well, sort of.

Each higher grit will remove the scratches from the previous grit. When you skip grits you waste time and paper. 100 grit will do a more efficient job removing the scratches left behind from 80 grit than 150 would. You'll end up sanding more with the 150 and wear the 150 out faster than if you used 100 or 120 in between. Five pieces of sandpaper, one of each grit, will sand faster and last longer than two pieces of 80 grit and 3 pieces of 150 grit.

I usually sand up to 220 before staining. 150 leaves scratches that only become visible when the stain is applied, then it's too late. DAMHIKT!

Car analogy

You're not really saving much time if you use only 1st, 3rd and 5th gears in your car (assuming a non-automatic of course) and you're placing needless wear and tear on the car. Think of how effective and long your car will last if you only used 2nd and 4th gears.

How's that for an analogy!

Where to buy

If you are tired of using mediocre sanding paper, discs and belts that you find at hardware stores, and you're ready to move up to professional abrasives, go to [Klingspor's](#) or their [Woodworking Shop](#). The difference is very noticeable.

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

[Marshfield Fair](#) - 8/19 - 8/28

[Prowse Farm City Festival](#) - 9/17 - 9/18, Canton, MA

[Topsfield Fair](#) - 10/1 - 10/10

["Spirit of Wood" show](#) - 10/23, Middlesex Community College, Bedford, sponsored by New England Woodcarvers, primarily a carving event, being expanded to include woodturning (demonstrations, competition, selling), CNEW also participating

LINKS OF INTEREST

attractive to the buying public when they can “meet the artist” who

[Central New England Woodturners, Worcester, Massachusetts](#)

[Massachusetts South Shore Woodturners Abington, Massachusetts](#)

JULY MEETING AGENDA

- | | |
|------------------------------------|-----------------------|
| Club Update | Demonstration: |
| Business Meeting | <u>Goblets</u> |
| Show & Tell | Mike Souter |
| Demonstration or Scheduled Program | |
| Wood Swap | |

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:

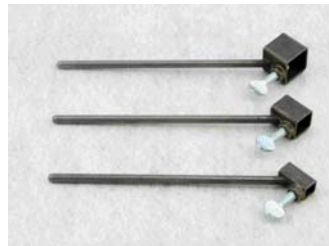
| Size: | Prices: |
|---------------------------|-----------------------|
| Small (up to 3/8" dia.) | \$12.00 each |
| Medium (3/8" - 5/8" dia.) | \$12.00 each |
| Large (5/8"-7/8" dia.) | \$12.00 each |
| Set of all three: | \$30.00 (Save \$6.00) |

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. ”

Events not sponsored by the club:

Jean-Francois Escoulen - this well-known French turner specializes in high-end multi-axis turning, is coming to Ocean Woodturners, Saturday, July 16th, 9:30 – 3:30, at the Cold Spring Community Center, 36 Beach St. North Kingsown, RI, admission \$20, pay-at-the-door allowed but pre-pay recommended, includes light lunch

AAW National Symposium - the premier woodturning symposium is being held this year in Kansas City, July 22 – 24, see Gary for brochure

Turning Southern Style XI Woodturning Symposium, Helen, Georgia (aka "Alpine Helen", about 90 mins NE of Atlanta), September 16-18, 2005. Download registration form at <http://www.gawoodturners.com/TSSXI.doc>

Totally Turning Symposium 10/15 - 10/16, Empire State Plaza Convention Center, Albany, NY



Association of Revolutionary Turners ~ LEGAL STUFF ~

“ G E T I N V O L V E D ”

Lathe Gouge Holder

Mark Goodall (c)2004

I'm always looking for quick ways to store tools. As much as I love those gorgeous workshop cabinets and tool holders made with hardwoods and exotic woods, I prefer to keep my expensive hardwoods for stuff destined for the inside of the house and use quick, cheap materials for the workshop.

After I started using my lathe, I soon realized how convenient a gouge holder of some sort would be. I thought about just using a piece of wood with holes drilled through, so I could slide the gouges in. But I thought that the gouges would probably hit each other, so I wanted something to protect them from each other. I grabbed some 1" and 1½" diameter PVC pipe, cut them into 12" lengths, and glued a 35¢ connector to the end of each one. I simply slid these pipes into the slots on my lathe stand. I also drilled some 1½" holes into a small piece of wood and slid the pipes into them to help keep the pipes steady on the lathe. They are inexpensive, really handy, and very quick to make.

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
(978) 266-1068
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

Supplies Coordinator: Mike Souter
978-356-4750
mss2468@aol.com

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

All material copyright ©2005 by the Association of Revolutionary Turners. Reproduction or use without permission is frowned upon, while asking for permission and giving us credit is encouraged!

2005 MEMBERSHIP DUES

Dues for 2005 are now due. Please have cash or check ready at the meeting.