

NEXT MEETING
OCTOBER 23

OCTOBER - VOLUME 2, ISSUE 9

ASSOCIATION OF REVOLUTIONARY TURNERS

OCTOBER 20, 2003

WWW.REVOLUTIONARY-TURNERS.COM

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PRESIDENT'S COLUMN

We have just completed the last club sponsored venue of the year...the Topsfield Fair. It was the biggest and best so far. We had a lot of club participation and everyone involved had a great time! I am very confident that we made such a good impression that we'll be invited back again next year.

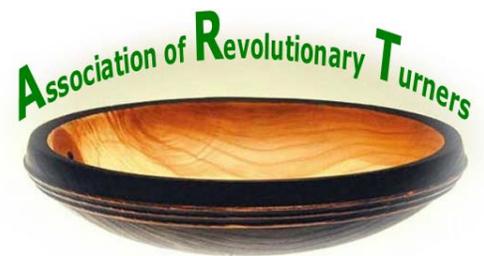
With the cooler weather, a lot of you will be spending more time in your shops and we anticipate a greater turnout for the monthly meetings. With that in mind, I would like to remind everyone that the manager of Woodcraft has requested that all members park across the street at the Fleet Bank ATM parking lot. We all know that parking is limited, but we must keep the store parking lot as open as possible for other customers. The store has been very generous to allow us to meet in their workshop and use their equipment. We should reciprocate the generosity and abide by their parking request.

I've been getting a lot of good comments on the monthly newsletter. While I appreciate it, I feel its important that we get more participation. I strive every month to fill it with new and unique con-

tent, but I sometimes run out of ideas. Bobbi Tornheim has done a wonderful job with her column (Turner of the Month). I'd like to see other member-owned columns so its not just my ideas espoused month after month. How about it, folks?

I am trying to sprinkle some pictures throughout this publication, but very few members have sent me pics of their work. If you send them to me, I will publish them. Don't worry about resizing, cropping, etc. I can do all that for you. I just need the pics!!!

- Peter Teubel



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
Black Medium CA Glue	2oz	\$6.00
Accelerator w/pump	2oz	\$3.00
Accelerator Refill	2oz	\$2.00
Anchorseal	1 gal	\$7.00

3" Velcro backed sandpaper discs

- 80 to 400 grit	10/pack	\$2.00
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TURNER OF THE MONTH - DONNA BANFIELD

If you are going to do a live interview in the month of October, you would probably think which of our members lives in a scenic part of New Hampshire? Then you would call Donna Banfield to arrange a time on the weekend. So on a lightly clouded day in the peak of leaf peeping season, I and my trusty sidekick Jerik joined a long line of vehicles snaking north through the yellow and orange hillsides.

Donna's two-car garage was open, revealing a generous shop featuring a beautiful Oneway lathe. That is quite a step up from the Sear Craftsman lathe that her husband surprised her with two and a half years ago. But now she's serious about this.

Apparently, husband Dave took an educated guess that Donna would love turning. Her previous wood experience had been restoring and refinishing a few pieces of furniture. The closest she had come to a lathe was when she fell in love with and bought a turned bowl, or watched the demonstrations at Sunapee Crafts Fairs. Dave figured that turning on her own lathe was the next natural progression. And he was very right.

Like most women turners, Donna started from a vacuum of zero Wood Shop in High School and zero bonding experiences working with Dad's tools. Even if she had been allowed to take Shop in school, her parents would have been mortified. There was already enough consternation over a daughter who preferred playing football and soccer with the neighborhood guys to playing with Barbies and contemplating fashion issues. So shortly after receiving her lathe, Donna hooked up with our own Beth Ireland for the beginner's course.

Beth's course was enough to get Donna off to a running start. After only a few months of turning "whenever she could" Donna realized that she had outgrown her lathe. A Nova 3000 was being auctioned off on E-bay, and Donna was in hot pursuit when, oh no, someone else nabbed it by fourteen seconds. Oh, well.

Four days later, on a woodturning chat line there was word of a man on Long Island (NY) who was selling a used Oneway with all the bells and whis-

ties. The hitch was no delivery. Before going forward, Donna got on the phone with Frank Movitz for an hour-long chat about how to be sure the bells rang and the whistles blew. Next, Donna and Dave rented a U-Haul, which turned out to be very propitious. Driving down in the snow and wind in a Nor'easter was one thing. Driving back with this 850 pound behemoth careening around behind them was quite another. But now, with the Lathe Grande installed and spitting out bowls, it was all worth it.

Donna's turning schedule is "whenever she can". She has her own law practice and teaches a few courses at UMass Lowell, specializing in Paralegal Studies and Women and the Law. If these duties keep her from turning, she finds herself being irritable, cranky and difficult to be around – a sure sign of withdrawal from Turners Addiction. Whipping out a bowl or two seems to settle things down.

Watching Dave Eaton make bottle stoppers at the Marshfield Fair gave Donna a good idea of what to do with all those cut-offs from bowl blanks. Though they didn't sell too well at her local fair, her stopper tops did great at Topsfield! Go, Donna! Next, she will be getting more into hollow forms, using the Jamieson System. And, her newly acquired McNaughton will enable her to stretch her wood supply twice or thrice. And, did I mention, a Jet Mini lathe on sale begged to be bought, to be used for demonstrations.

Husband Dave showed us a 12 by 16 post and beam shed that he built as an experiment. It is totally beautiful, and serves as a confidence builder for him to move up to the construction of a 24 by 36-foot post and beam barn, so that Donna will have all the room she wants. Dave is definitely the "man behind the woman". (He also provided Topsfield demonstrators with homemade, substantial chocolate chip cookies, which kept us off the fried dough for several hours).

I have watched Donna progress since our first ART meetings. She credits the club with guidance and inspiration. Glad we could be of use!



"...husband Dave took an educated guess that Donna would love turning."



TURNER OF THE MONTH - DONNA BANFIELD (CONT.)

As we left, Donna and Dave pointed us in the direction of Mary Ann's, a groovy, retro style diner which does all day breakfast on weekends. It was packed, as forewarned. We also noticed that we were among the oldest diners there. The good news was that in a relatively short time I was able to handle my cholesterol allotment for the month – corned beef hash, topped with fried eggs, slathered in Hollandaise sauce with a side of butter drenched English muffins and home fries – had to have it all. And I was not the least but hungry the whole rest of the day.

Passing back out through downtown Derry, we stopped at a little antique shop and purchased a single white painted spindle with fancy spiral work for \$4.00. There were nine others, obviously torn out of a beautiful old staircase. It will be a challenge to try to duplicate this in cherry, I figured. The woman at the counter, puzzled, asked me what I was going to make with it. "More", I replied.

We also peeked into the closed shoe repair shop, noting a large burl sitting on a bench near the window. The store also contained many sets of deer antlers. Hmm... Maybe our Collaborative Buying Committee should reconstitute and ask Donna to pop in on a fact-finding mission. Antler, anyone?

Now that we know how easy it is to find Donna and Dave's (and Mary Ann's) we might just slip back for an encore with a few oversize bowl blanks that would profit with a half inch trim before fitting on the Woodfast that I use. In any event, it is always a treat to share the details of our wonderful members' lives with our membership at large.

- Bobbi Tornheim



“ She credits the club with guidance and inspiration. “

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*

- * *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 **

*Note: * The DVD set (over 7 hours) will be converted to several VHS tapes, which will be what is rented out to club members.*

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*

- * *1997 AAW Symposium - Techniques*

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

CLUB EVENTS

* No external venues scheduled for the rest of the current year.

OCTOBER 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

Angelo lafrate will be giving a slide presentation on Turning Magic Boxes

9:00pm-9:15pm

Break

9:15pm - 10:00pm

Wood Swap

GRINDERS & GRINDING WHEELS

Ever wonder why turners always recommend slow-speed grinders, yet the instructions that come with the most popular grinding jig (Oneway Wolverine) advocates high speed grinders? Kevin Clay of Oneway Manufacturing explains the reason for his company's statement.

“When we recommend a 3450 rpm grinder compared to a 1725 rpm grinder we have reasons. Grinders typically suffer from a couple of problems. The first is out of balance wheels. All grinding wheel are out of balance to some degree, running a grinder at half speed will cut the vibration in half. We feel a better option is to balance the wheels, which is why we make a wheel balancer.

The second problem grinding wheel have is being out of round. Dressing with a dia-

mond will help make the wheels almost round but never really round. If you remember the Del Stubbs video which is one of the first videos pushing half speed grinders, he dresses with a star dresser, this is a terrible way to try to make a wheel round. Running a grinder at half speed cuts bouncing of your tool in half, we feel it is a better solution to make the wheels round with a properly guided diamond dresser.

Grinding wheels can also grind very aggressively if not dressed properly. Again the solution is not to reduce the wheel speed to slow them down but to dress them properly so they behave as they should. Overheating is not such a problem for high speed steel tools. If you are grinding by hand it is very easy to lift the bevel off the wheel and flash a lot of heat into the cutting edge. Using a

jig stops this, any heat generated is dissipated by the whole length of the bevel and by spreading the pressure over the whole bevel. You also remove a lot less metal, removing less metal generates less heat. When I re-grind a gouge (not shaping just sharpening) I can hold the tip of the tool in my hand after grinding without any burning.

The best comparison I can give is that if your car was shaking on the highway and you took it to the garage and the mechanic told you to just drive at 30 mph you'd think he was nuts. I have only used a slow speed grinder once and I just found it annoyingly slow.”

- Kevin Clay
Oneway Manufacturing

“ When we recommend a 3450 rpm grinder compared to a 1725 rpm grinder we have reasons. “



Chinese Elm
Peter Teubel



Scorched Chinese Elm
Peter Teubel



Chinese Elm
Peter Teubel

NOTES FROM THE 'NET

- Misc postings from the Internet

The WOW Factor

The visual is what gets them into your area or booth. Most times this is thru color or figure or surface decoration (shapes based on the "golden mean" also will draw people in). Once they are talking (conversation is VERY important to sales) invite them to pick up a piece (here is where the thick+ thin thing starts).

Most folks who don't know turning will be impressed by how light a thin piece is. People who know turned wood will be just as surprised to pick up a piece and find that it ISN'T light. They will wonder why; Doesn't he have the skill that the other turners I've talked to have? Was he not paying attention?. There should be a sound reason for the weight of a piece and it's balance point, and you should be ready to explain it. I turn thick pieces as well as thin, and each piece has a

reason why it weighs and balances as it does. I always have examples of both types with me so people know that I can turn whatever way I choose and it's obvious that I chose to make that piece that way. I also try to keep at least a small area of natural exterior on my pieces and I define that area so it's obviously not just a place I missed in finishing. Once someone notices that area I tell them that I borrowed a tradition from African bowl makers who always keep an area natural so the piece remembers it was a tree (Some say it's hype, I just found the idea important enough to incorporate it where applicable).

My point here is that more people who are familiar with turned wood these days take it for granted that any accomplished turner should be able to turn a thin walled piece. When a piece comes up

heavy, you have their attention, especially if they've handled some of your thin pieces. If your explanation fits the piece, you've made a positive impression. Making the impression increases the chances that you'll sell that piece. WOW is nothing more than getting their attention. Once you have their attention you need to be ready to explain why it's different. If you don't, you've missed an opportunity and quite possibly a sale and referrals from that sale).

- Bob Hackett

“ Once they are talking (conversation is VERY important to sales) invite them to pick up a piece... “



Red Maple
Peter Teubel



Chinese Elm
Peter Teubel



Chinese Elm
Peter Teubel

TOPSFIELD FAIR

All photo courtesy of Dave Eaton

Another successful venue of demonstrating and selling has come and gone. While it was a lot of work, fun was had by all! Participants were Peter Teubel, Mike Green, Sharon Green, Dick Vose, Donna Banfield, Ken George, Ken Lindgren, David Gillette, Gary Bashian, Andy Osborne, Devon Thibeault, Ron Pouliot, Bobbi Tornheim, Steve Reznek, John Moore, Gunnar Engstrom, and Dave Eaton. A big hearty THANKS to all those who helped make this show a success! Gross sales for the 10 days were \$7945 of which the club coffers received \$660 in commissions.



MONTHLY SHOP TIPS

Coloring Antler

- Peter Teubel

Since antler is more akin to hair than it is to wood, you may find that hair coloring works better than most of the things we would use on wood. Follow the directions on the package. The bleaching agents for hair also work very well on antler, and will give you that aged white appearance.

Storing Finishes

- Peter Teubel

We all know that once you open a container of finish, its shelf life is limited. That's because the oxygen you introduce into the container when you open it is trapped inside and starts to cure the contents. The object is to replace that air with some sort of inert gas. You can use Bloxygen, but that's expensive. A

cheap alternative is propane (from a blow torch) or the canned air for cleaning computers. Just a one or two second blast in the container before sealing it will extend the shelf life of your finish.

Sanding Test

- Peter Teubel

One of the best ways to spot scratches and stuff missed by coarse grits is to use a finer grit at the same time. Say you sand with 80 grit and think that all the 60 grit marks and tool marks are gone. Give a quick sand with 220, not enough to sand everything, just a quick sand to polish the highest points. It will highlight the scratches and show you where more 80 work is needed. After a while you will know when one grit is done and time for the next.

Preventing CA Staining

- Peter Teubel

Apply paste wax to the surrounding wood before filling the crack and using the CA to prevent the CA from staining the wood. The paste wax is sanded off in the finishing, so there's no inconsistency in the appearance of the wood.

Filling Voids & Cracks

- Peter Teubel

Next time you are filling a crack or void in your piece, consider filling it with something that will make the "repair" look like a natural bark inclusion. What to use? Fresh ground coffee straight from the can mixed with epoxy or just stuffed in the area and covered with thin CA glue. This also works well for small missing bark areas on natural edge bowls.

" Send your tips to Peter Teubel for publication in our Monthly Shop Tips section! "

OTHER EVENTS

Johannes Michaelson will be conducting a hands-on hat making classes at the New Hampshire Woodcraft store and the Providence Woodcraft store.

Providence: Oct 24, 25 and 26th.

New Hampshire: Oct 31 -Nov 2

This three-day classes will ensure that each student gets personal attention and leaves with a completed hat. The cost of the course is \$600.

Peter Teubel will be teaching "The Art of Pen Turning" at the Woodcraft store in Woburn on Tuesday, November 11, 6pm–9pm. In addition to making a European designer pen in class, all students will take home 2 addition pen kits (complete with wood blanks), a set of pen bushings, and a complete set of pen turning tools. Cost is \$80.

VENDOR NEWS

Jet Mini Lathe Deal

Woodcraft Store in Woburn

The Jet Mini lathe is on sale for \$199.99 (no further discounts apply). At that price, pick up two (they're small)! Availability may be limited because Jet is dumping them to make room for their new variable speed mini lathe.

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.

Peter Teubel - Milford, MA
(508) 662-4932
pteubel@comcast.net

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

David Vaughn - Reading, MA
781-944-3389
janvaughn@comcast.net



“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 the monthly meetings.

“ Classified ads are free for members . Just send your ad to Peter Teubel.”



For Sale: Jet 1236 Lathe

12" swing, 36" between centers, swiveling headstock. Bought new in December 2001. Excellent condition. I'm upgrading to a larger model, so this one has to go. Price negotiable.

Kenneth Brannock
132 Sewalls Falls RD.
Concord, N.H. 03301
603-224-4820
kencarves@aol.com

CLASSIFIED (CONT.)

VEGA Model 24 Bench Top Bowl Lathe with full 24" Swing



- Reversible 3/4 HP, 110/220 VAC, Single phase Motor
- 8 Spindle Speeds, 200 rpm to 2900 rpm
- Spindle: 3/4" dia. Straight Shaft (no threads) with a 1/4" through hole for Vacuum Chucking
- Also a Spindle Adapter to 1"- 8 TPI
- Three 4-3/4" dia. Faceplates
- Two Tool Rests: 6" and 12"
- Excellent Condition (even has instructions!)

Price: \$325

Please contact Peter Toch at (540) 774-4152 or ptoch@adelphia.net

**“ Classified ads
are free for
members . Just
send your ad to
Peter Teubel.”**



Association of Revolutionary Turners

“ G E T I N V O L V E D ”



LIBRARY NOTICE!

If you have outstanding videos and/or books from the club library, we'd appreciate their return so other members can use them.

Slide presentation by Angelo lafrate on
Turning Magic Boxes
Topsfield Fair Report

~ 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.

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