

WWW.WOODCHUCKSVT.org

February 11, 2011

An Affiliate of American Association of Woodturners

Volume 8 issue 2

### The Newsletter of Woodchuck Turners of Northern Vermont

## With Contributions By the Upper Valley Woodturners

Index	
Woodchuck Board	2
Random Shots: Shop Talk	2
From The President	2
Dues & Discounts	3
Treasurer's Report	3
Tool Report—Bill Walsh	4
Woodchuck Mentors	4
Totally Turning	4
Resource Page	5
Inlay Demo	8
Jackofsky tool price list	10
AAW News	11
Tool Tip	11
More Ted	11
Liability Insurance	12
Demo Schedule	12
Classified Ads	12

## February 16: Russ Makes a Travel Mug

Our next meeting will feature Russ Fellows & his method of turning travel mugs. This is an item to add to your sales, on the lower price end. Russ will explain how he builds up turning



blocks, some thoughts on visual harmony, and the all-important tolerances.

We'll have time for Show & Tell, and the regular raffle. Bring something to add to the raffle or for the silent auction.

#### Russ Announces His Future Plans

I am announcing that I plan to step down as Woodchuck president when my term is up this October. That is a ways off, but I want to give any members who have thought about serving the club as an officer, plenty of time to sit down and talk with me or other board members about the duties of the job. I make a joke about getting the job because I missed the meeting when nominations were made (which is true!), but in fact, it has been an expansive, rewarding, and enjoyable experience! Don't hesitate! Russ

## Notes From The January Meeting By Joe Laferriere

The weather was dicey & there were several who arrived late. Several new faces



showed up for a look-see.

Russ started the meeting on time & had his Vermont Breakfast Co. supper delivered by one of the latecomers, detained by short staffing at the eatery.

We are applying for an AAW grant of \$1500 for equipment to show & record demos. The school would be able to use the flatscreen TV & camera also. We should know if the grant is approved next month. We would also have to raise \$500 in the club to match

(Continued on page 6)

### Woodchuck Turners of Northern Vermont Board of Directors

President: Russ Fellows 26 John Davis Drive Jericho, VT 05465 802-899-3059 skunkmen@gmail.net

Vice- President: Joe Laferriere 467 Galvin Hill Colchester, VT 05446 802-879-4348 joelaferriere@myfairpoint.net

Secretary: Toby Fulwiler 1941 Ridge Rd. Fairfield, VT 05455 802-827-3779 toby.fulwiler@UVM.edu

Treasurer: Ted Fink PO Box 850 Shelburne, VT 05482 802-985-2923 tjfturnings@gmail.com

Member-At-Large & Newsletter Editor: Arny Spahn Reporter, Assistant Editor, and Proof Reader: Cil Spahn 1626 Hebard Hill Rd. Randolph, VT 05060 802-728-4799 apspahn@comcast.net

Member-At-Large: Craig Hall 823 Westman Rd. Cambridge VT 05444 Phone: 802-644-5344 craiglhall@hotmail.com

Member-At-Large: Ralph Tursi-

1011 Cady Hill Rd. Cambridge VT 05444 Phone: 802-644-5131

info@vermontwoodturning.com

Web Master: Jim Phelan 22 Philbrook St. Barre, VT 05641 jmphelan@charter.net

## Random Shots—Just Some Shop Talk

I've been back down in my shop regularly the past few weeks. Two actions lately have gotten me going again.

A friend commissioned me to make her a fountain pen so she can personally make out invitations for her daughter's wedding. I've started to work on several pens. If you're going to set up the drill press, might as well do more than one thing on it.

The other motivation was that our local hospital, Gifford Medical Center, put an ad in our local paper announcing that they were setting up a program of indoor walking through its halls. After making a few lame jokes about going to a hospital on my feet, and seeing too much of Gifford when Cil was ill, I thought about how little exercise

we had been getting. So, we did it. We've been walking 3 times a week, averaging 6 rounds, which is about a mile and takes us about a half hour. It's much safer than walking on our road in the winter, and with all those docs and nurses around, it's the safest place in town.

The result of getting off my butt? Getting more things done around the house.

So, back to the lathe. I have some woods I want to make pens with; one, spalted maple, is interesting but hard to get a good surface on. So far, I think I've got it beat. After roughing it with a sharp roughing gouge, I gave it a good coating with Minwax wood hardener, let it dry overnight, then finish turned it with a skew. No tearout.

I have been influenced by our tool guru, Dick Montague. I believe in using my tools as sharp as I can get them, especially on difficult wood. "Sharp" doesn't necessarily mean an acute cutting angle. A bowl gouge can have a 60° grind angle and be very sharp. My skew has about a 15° angle further smoothed with a diamond hone.

For bowl & spindle gouges, I use the Oneway system & a 100-grit Norton stone. Usually, one pass at the stone gets me a new edge which I refresh with a medium diamond file every few passes. My skew gets the same grindstone, with the skew rest attachment, 1 pass on each side, then the burr removed with a fine diamond benchstone. More than 1 or 2 passes just shortens the life of my tools.

Arny

## From The President's Desk

A big thanks to all of you who made it to our January meeting! I think it was the first meeting we have had at our "new" home at the Vermont Woodworking School in Fairfax when the roads were less than ideal. We really appreciate your efforts to get there!

I was very heartened to see many Woodchucks at the Vermont WoodNet Quarterly Meeting in January. Held this time at Northend Hardwoods on Williston Road in South Burlington, it featured many fine speakers representing all phases of the woodworking industry, from logging to finishing products. This is what Vermont Wood-Net is all about they were extremely pleased with the response to this program. They are eagerly working to expand their membership as they develop their newly formatted mission as an educational 501c3 organization. The membership cost is modest and entitles you to many benefits, including the newly reinstated 15% discount at Northend Hardwoods. Check out their website at <a href="https://www.vtwoodnet.org">www.vtwoodnet.org</a> for more information.

The deadline for submitting an entry for the 25th AAW National Symposium Chapter Challenge is the end of February. PLEASE think about bringing something in for this! We will select a piece to represent our club at the meeting on the 16th. It can be any kind of piece you would like (obviously it must be primarily a turned piece!), must be able to fit in a box 8" x 8" x 8", and weigh under three pounds. Bring in your entry, or a photo of it, and we will vote for our choice. I will then send in the winning entry via email, and the piece

itself will be mailed to St Paul prior to the Symposium at the end of June. The National is hoping for 100% participation.....which means over 335 chapters! The entries are then offered for sale in a silent auction. The National Organization keeps 30% of the proceeds to put towards their educational programs and the remaining 70% is returned to the chapters for whatever they would like. Hopefully ours can be put towards our share of the cost of the projection equipment we will be buying with our EOG Grant we have applied for!!

If you have not yet received your C A glue, I will be bringing what is left to the meeting this month. If you can't make the meeting, get in touch with me(802-899-

(Continued on page 3)

Page 2

### From the President continued

(Continued from page 2)

3059, <a href="mailto:skunkmen@gmail.com">skunkmen@gmail.com</a>) and we can figure out a delivery. If you missed out on the last order, I can easily order more, and if we get the order up to \$300, which the last one was, we will get another 10% off from his already low prices! Many thanks to fellow Chuck John Brislin for sharing this resource with us!

Plans for the booth at the Woodstock show are moving forward......but not exactly in a straight line! In filling out the paperwork Ted learned that the price for booth had risen rather dramatically over last year. The board members have tossed this around, but decided to proceed anyway. It is our only club effort to assist the membership in trying the retail market for the things they make. Some of us have established sales outlets, but most members are in the "hobbyist/do-it-for-fun" category and do not. Using last

year's sales figures the booth fee will go from about 12% to 20% of sales. If we sell more, the cost goes down(and of course, vice-versa). While this is a big jump, it is still a commission charge that is well below any gallery and very reasonable. This has been a fun event to be involved with over the years and has resulted in the making a lot of new friends and produced some new Woodchucks as well. September is a long way off, but make a mental note about contributing some of your work and maybe even helping out in the booth.

### COMING EVENTS DEPARTMENT;

1) "beCause Craft Show",

( www.becausecraftshow.com) Check out their list of vendors to see how eclectic this show is! Whether you go as a vendor or attendee, it is all about charity and having fun! March 12 at St Mike"s Ross Sports Center.

- 2) "Totally Turning Symposium", (http://www.totallyturning.com/information.htm) A two-day event held at the Hilton Conference Center in Saratoga, New York, the last weekend of March. All the usual "attractions", dozens of nationallyknow speakers and demonstrators, a huge gallery of attendee's work on display, a gym-full of vendors, and much
- 3) Woodchuck Turners semi-annual board meeting, Wednesday April 6th at my home in Jericho. Dinner is included, all interested members are encouraged to attend.

more.

4) "Vermont Crafts Council Open Studio Weekend", Held every Memorial Day weekend for over 20 years now, many Woodchucks participate in this event. It is an opportunity to visit hundreds of artists throughout Vermont in their studios. I

(Continued on page 5)

# Treasurer's report

Balance Forward	\$2170.49	2011 Dues:	blum, Bill Rowley,
Income		The Board of Directors of WTNV grate-	Arnold Spahn, Priscilla Spahn, John Tichonuk, Allan Wallor, Bill Walsh, Paul
Dues	280.00	fully acknowledges payment of 2011 dues	Willard,
Raffle	34.00	by the following members:	Jerry Wood.
Silent Auction	10.00	Dale Bergdahl, Bill Blakeney, Larry Bose, Jeff Botas, Bob Bouvier, Dave Buchholz,, Stephen Cook, Argie Econo-	(Lifetime honorary members Scott Bennett, Michael Mode, Dick Montague and Al Stirt are dues exempt)
Balance Forward	\$2494.49	mou, Russ Fellows, Ted Fink, Mike Fitz- gerald, Tyler Gebhardt, Barry	Dues for 2011 are \$20, payable to
Ted Fink,		Genzlinger, Dennis Grage, Edd Gross,	WTNV. Checks can be sent to me at
Treasurer		Erin Hanley, Jim Holzschuh, Bruce Klink, Steve Lande, Gerry Martin, Sandy Mata- thia, Mike B. Morisette, Mike C. Morisette, Jerry O'Riordan, Mickey Palmer, Michael Perron, Bob Rosen-	PO Box 850; Shelburne, VT 05482

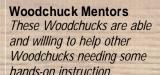
### Klingspor and Hartville Tool Member Discount Lists:

The following members are currently on the discount list which will be updated March 30, 2011. If you would like to have your name added to the list please contact Ted Fink at <a href="mailto:tjfturnings@gmail.com">tjfturnings@gmail.com</a> or 985 2923

Warning: Unless you have paid your 2011 dues by that date you are not eligible for the discounts and your name will not appear on the list.

Joe Barry, Ron Bauer, Scott Bennett, Dale Bergdahl, Bill Blankney, Bob Bouvier, Michael Boylan, Dave Buchholz, Peter Coffey, Greg Drew, Tom Dunne, Murray Edelstein, Ted Fink, Toby Fulwiler, Edd Gross, Craig Hall, Jim Holzschuh, Joe Laferriere, Steve Lande, Bob Martin, Gerry Martin, Sue McLam, Michael Mode, Dick Montague, Mickey Palmer, Skip Parker, Mike Perron, Jim Phelan, Randy Ramsden, Bob Rosenblum, Bill Rowley, Bob Schumacher, David Scrase, Arny Spahn, Al Stirt, John Tichonuk. Ralph Tursini, Doug Varney, Bill Walsh, Paul Willard.

## **Bill & Jackofsky Hollowing Tools**



Craig Hall: Bowls, spindles, & hollow forms. 802-644-5344 craighall@hotmail.com Cambridge

Dick Montague: General turning, all aspects plus tool sharpening. 802-584-3486 Montagueturn@hotmail.com Groton

Ralph Tursini: Spindles & bowls, vacuum chucking. 802-899-6863

info@vermontwoodturning.com Cambridge

Ted Fink: Bowls, spindles, & boxes. 802-985-2923 jantedfink@gmail.com Shelburne

Russ Fellows: Segmented vessels. 802-899-3059 skunkmen@together.net Jericho

Bill Walsh: tool sharpening 802-482-215 billiriquois@yahoo.com Northfield

Greg Drew: Tool skills. Finishes.. Portable mill & chainsaw work. 802-527-6207 personal-woodsmythe@yahoo.com Georgia



I used the tools last weekend and they work better then any other hollowing tools I own!!

Mike Jackofsky offers 4 tool shanks, 1/2" square, 5/8" square, 1/2" bent and 5/8" bent. There are three cutter assembly's for hollowing along with an M4 scraper. The cutter assemblys and scraper will interchange with any of the tool shanks giving the user some choices based on how the cutter performs in particular wood species. Mike recommends the #1 cutter in the 1/2" straight tool. The 5/8" straight tool can be used with the #1, #2 std. and the #2 negative cutter assemblys. For both bent tool shanks the #2 negative cutter is the one to use.

All of the tool shanks are machined with a negative slot that puts the cutter in a less aggressive angle to make the tool very controllable. The #2 negative cutter assembly gives the carbide an additional 15 degree negative angle.

Now for my opinion. With all the choices offered its tough to decide what tool shanks are going to serve your needs best. I sent an e-mail off to Mike and he answered within an hour with a very complete explanation / summary of his recommendations.



I have used several of the 3/16" HSS cutters from several manufactures and found them to work just fine but really wanted something that would remove the inside wood faster. The hooded tools are much harder to adjust, keeping a balance between cutting and clogging. I found using them occasionally just too hard to get the tool hood set just right. It was difficult and frustrating. The Hollow-Pro tool eliminates the whole hood adjustment and clogging issue which means you simply set the square shank on the tool rest and start hollowing.

These tools will reduce the time spent hollowing and finishing cuts with his scraper will leave a nice surface.

Bottom line is I would buy them again.

Anyone in the club that is thinking about getting into hollowing, come to Northfield for a test ride.

A price listing and contact information for the tools is on P.  $\pmb{6}$ .

Bill Walsh

# TOTALLY TURNING 2011 March 26 and 27, 2011 Saratoga Springs City Center

Saratoga Springs City Center

Presenters:

<u>Richard Raffan - Dale Nish - Kurt Theobald</u> <u>Jennifer Shirley- Giles Gilson - Kurt Hertzog</u>

Paul Petrie- John Franklin - Rick Angus- George Guadiane - Andy Depietro

www.TotallyTurning.com

TOTAL PROGRAM INCLUDES:

5 rotation rooms of woodturning at Totally Turning

4 rotation rooms of woodworking at Showcase

Largest Woodworking Show of its kind in the USA

Huge Vendor's area (80+ vendors)

Instant Gallery of turnings and all manner of fine woodworking

Demonstrations of woodturning, woodcarving, scrollsawing

Raffle, door prizes, and a spouses program

all of Saratoga Springs to enjoy with friends

Two day registration of \$175.00 gets registration to

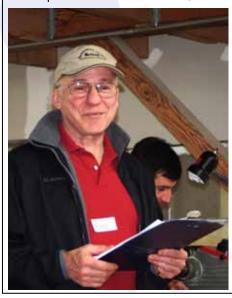
Totally Turning 2011 and two days of Woodworkers Showcase 2011

## From The President continued

(Continued from page 3)

will have more information for you as it gets closer.

5) "AAW 25th Anniversary National Symposium", Held the last weekend of June in St Paul, Minnesota, I have already talked quite a bit about this event, and



will continue to do so. I cannot attend because of another travel commitment, but I will help club members coordinate their plans for this event. If you have not yet joined the AAW, this is the perfect excuse/reason to do it now! (www.woodturner.org).

Please help out our hard-working publishers of "Chatter", your award-winning club newsletter, Arny and Cil Spahn (apspahn@comcast.net). They are always on the lookout for articles, news items, and photos. It does not have to be a "feature piece" to be inclusion worthy! Anything at all that you think might be of interest to your fellow Woodchucks qualifies. Many of you have been good about sending them ideas and links. Keep it up!!

Remember our monthly club raffle. The more items we bring in, the more winners we have and the more money we have for our activities and events. And now, with our silent auction, you can donate an item of a little bit higher value

or special interest, and the proceeds from that will go towards our purchase of projection/recording equipment.

And finally, on the "political" front, I am announcing that I plan to step down as Woodchuck president when my term is up this October. That is a ways off, but I want to give any members who have thought about serving the club as an officer, plenty of time to sit down and talk with me or other board members about the duties of the job. I make a joke about getting the job because I missed the meeting when nominations were made(which is true!), but in fact, it has been an expansive, rewarding, and enjoyable experience! Dont hesitate!

Hope to see you on the 16th, when I will be demonstrating how I make my travel mugs. We will have plenty of time for "show & tell" too! Bring a friend!

Cheers,

Russ Fellows

# The Resource Page—Additions Welcome

- 1) Lathrop Maple Supply, Hewitt Rd, Bristol, Vermont, 802-453-2897. With a newly expanded inventory area, Tom has a fantastic supply of local and imported wood. His new division, "Exclusively Vermont, LLC, specializes in high quality Vermont lumber and mill products and FSC stock is available.
- 2) Forest Products Associates, ( <a href="www.forestproductsassociates.com">www.forestproductsassociates.com</a>), 75 Oak Hill Rd, Greenfield, MA, 01301, 413-772-6883. Located just over the line south of Brattleboro, this old family-run business has a great inventory of U S and imported lumber, and a big burl and exotic section as well. They are Vermont WoodNet members and are nice folks to deal with.
- 3) Northend Hardwoods, 31 Adams Dr. (off Williston Rd just before Industrial Ave) Williston VT, 802-864-3037. A full range of U S and imported woods, cabinet grade plywood, and a new department for turners with lots of thick, dry stock to choose from.
- 4) Sutherland Welles Ltd., No. Hyde Park, VT, 800-322-1245. (<a href="www.sutherlandwelles.com">www.sutherlandwelles.com</a>). Right here in our own back yard, they make the best Tung oil products in the U S. Call with an order and it goes out the same day!
- 5) Bad Dogs Burl Source, (www.burlsource.com) They are down in Belchertown, MA and have an incredible inventory of Australian and North American burls. 413-213-0248
- 6) Johnson Lumber, Route 116 in Bristol, VT. 802-453-4884. Another good "local" source for hardwood lumber of all kinds.
- 7) <u>www.exoticwoodsusa.com</u>. They offer a 15% discount to any member of an AAW chapter. Type in 'exoticwoodsusaaaw' in the coupon code box.
- 8) Griffin Exotic Woods These folks came up in a search for something else, and I ended up buying a couple things from them. Their prices were fair and the service was good. <a href="http://www.exoticwood.biz/">http://www.exoticwood.biz/</a>
- 9) Sinclair Mill Works in North Danville VT <a href="http://www.sinclairmillworks.com/home.htm">http://www.sinclairmillworks.com/home.htm</a>. 802-748-0948. He specializes in figure Vermont species. His prices are very reasonable.
- 10) Woodturning Videos and eBooks by Steven D. Russell <a href="http://www.woodturningvideosplus.com/">http://www.woodturningvideosplus.com/</a>. This website is full of tips & instructions for turners.

## **January Meeting continued**

(Continued from page 1)

the grant as we budgeted \$2000 for the purchase.

Russ also called for the members to imagine and execute a challenge project for the St. Paul Symposium. They are calling it "25 Years – A Celebration". We need to come up with the plan by the February meeting. Deadline for notifying



AAW is 2/28. The dimensions of the item are roughly 8X8 inches, weight, 3 lbs. A photo has to be sent to AAW by April 8th, and the item sent in time for the Symposium which is June 24-26. With the current seasonable weather, take your galoshes & mittens. Minnesota has more snow and cold than Vermont! Registration is \$250 for AAW members up to May 15<sup>th</sup>, \$350 at the door on June 24<sup>th</sup>.

AAW is also having an Empty Bowl Sale, more info coming. There is also the



Woodturning Design has a great article on maintaining a lathe.



opportunity for a Collaborative Project. See the AAW News article in this Chatter for more details on the various opportunities.

See the article on P. 4 for info on Totally Turning in Saratoga.



Mickey pleaded for return of videos. He also spoke on videoing our demos and how our library is supposed to work.



Jim spoke about the website. Initially, there is info to join the club, a gallery, events schedule, and members' work., There will be a home page & club documents, and a calendar. There will be a members' area, past Chatters, woodturners' notes, a listserve ability for group emails, a blog section, links to other sites & resources.

Vermont Woodnet's 2<sup>nd</sup> Annual Symposium will be held in September at Shelburne Farms.

The BECAUSE Craft Show will be March 12<sup>th</sup>, proceeds to go for a charity.

On Feb. 20, Mike Boylin will have JoHannes Michelson to demo cowboy hats at the Twin State Turners meeting. \$20 admission.

Ira Sollace has some great maple to share.

Dave mentioned the danger some commercial sites have had with scams imitating the site & swiping money from innocent buyers.

Ted has the technique DVD from the Hartford Symposium and one of Brian MacElvoy on making a 2-piece hollow form.

Also, Ted talked about listing & acknowledging people who've paid their dues. He has until the end of March to submit to Hartville Tools for the club discount list.

He also explained that the money from our raffles goes into the Treasury to pay for special demos, the picnic, and DVDs.

After that, the Woodchucks began their extended Show & Tell.



Mickey Palmer modifies a grinding fixture with a "V" block & 4 super magnets

# **January Round Table Demos**







Nice bowls by a new member.



Ted Fink has a bead-making tool which he used to make a handle for his knock out rod.



Ted illustrates the perfect salad bowl.





Bill Walsh did a 2-piece, hollow urn form. The inside was brought to a polished finish before joining top & bottom.



This is Bill Walsh's Sorby belt sharpener, modified to do a side grind.



Another heartbeat bowl. This one is dyed and deeply textured.

## **Inlaying With Crystals—Dave Buchholz**

The best place to get the details of using crystal inlays is at Stephen Hatcher web site, <a href="www.stephenhatcher.com">www.stephenhatcher.com</a>. I took a week long course with Stephen Hatcher at the John C Campbell Folk School in Brasstown, NC in early January, 2010. I would strongly recommend taking his course. His work is impressive and he was a good teacher.



### Wood preparation

You need to use dry wood for doing inlays since the rigid inlay will not flex if the wood moves appreciably. Your wood should be fairly hard since you will be doing a lot of sanding and soft woods would be deformed or scratched too easily. Maple and cherry are good woods to use because of their hardness. You may have some challenges with porous woods but I have used ash okay. Figured wood gives a good background panel (Hatcher uses bigleaf maple burls which are available in the Seattle area where he is located).







Cutting & sanding the grooves.

A flat surface is easier than a curved surface, so start with a small flat platter. Cut grooves in the rim to fill with crystals. I have found that wood may move as you are turning it, so cut your grooves at the time when you are making the platter. A small wobble in the plate can cause problems if your groove is only 1/8 inch deep. One of the small cherry plates I showed did warp. I measured a 1/16 inch wobble after one day.

The grooves should have straight sides and be well defined. You want clear sharp edges without torn grain as fuzziness will show up in the final rings as irregular curves. The depth of the groove is going to be about 1/8 inch to ½ inch. If you want a wide groove (1/8inch or more) then use a standard parting tool. The edges of the grooves should be sanded to clean up any fuzziness. I find that stiff sand paper is easier to use for this.

Since the width of my grooves vary from about 1/16 inch to ½ inch, I use a very thin cutting tool. Penn State Industries sells a cutoff tool for pen making, <a href="http://www.pennstateind.com/store/">http://www.pennstateind.com/store/</a>



The 1/8" parting tool modified for thinner grooves.

LCTEN.html Benjamin's Best HSS Lathe Tenoning Tool for \$11.00. I grind the cutting tip so that only a small amount of the parting tool will come into contact with wood. Make sure the parting tool is at the center height of your lathe, otherwise you will be scraping the edge of your groove. Since these cutoff tools were inexpensive, I purchased 4 and ground the tips for different widths. I sharpen the tips with a diamond hone to extend their life since there is very little cutting surface.

#### Crystal inlay preparation

Rock collectors use the Mohs hardness scale to rate minerals. Mohs



(Continued on page 9)

Page 8

## **Inlaying With Crystals—Dave Buchholz**

(Continued from page 8)



Sorting out the dust with a fine sieve.

range from 1 (talc) to 10 (diamond). You want soft crystals for inlays, hardness in the 3-4 range is ideal. Calcite is just right with a range of 3 to 4 while turquoise is very hard (5-6). Hatcher has a list of crystals on his web site which lists color depth (is the color maintained as you go to smaller crystal?), hardness, and clarity. Your fingernail is hardness 2.5, so you want something harder than that.



Starting to fill the groove with crushed calcite.

You want crystal sizes from the width of your groove down to dust to fill small spaces in the groove. The larger the crystal the more clear it looks, while dust will look milky after it is sanded and finished. The tools I use to create the different sized crystals are common tools. I use a metal coffee can and a blunt piece of steel (old chisel). I place crystals in the can and pound with the blunt end of the chisel while holding one hand over the



Prepping the surface with shellac.

opening of the can to keep the pieces in the can.

I sort the crystals into different sizes by using several sieves of different meshes. I store the crystals in old pill containers.



Filling the grooves

Seal the wood with shellac before putting in crystals and gluing with CA glue, otherwise the CA glue will discolor the wood. I use approximately a one pound cut of shellac. I make this up by dissolving blond dewaxed crystals of shellac in a little denatured alcohol for a day and then adding more alcohol to get the final cut. I put this mixture in a spray bottle and just spray the shellac over the plat-



Filling & fixing the crystals with CA glue.

ter after the groove has been made. If you have compressed air, you can use this to hasten the drying of the shellac, otherwise just wait a few minutes.

I usually start filling the bottom of the groove with some colored crystal dust and then cover this with clear crystals as large as fit in groove. I fill in cracks



with smaller crystal up to using crystal dust. Remember the dust will not be clear when finished so use this last to fill cracks.

Pour thin CA glue over the crystals; sometimes the glue will wash smaller crystals down further into your groove. You can add more smaller crystals to fill voids and add more CA glue. Wait a minute and mist with CA accelerant. If you spray this directly on CA, it will foam or get cloudy and will be difficult to sand. If the inlay is deep, you may have to wait much longer for all the CA glue to set. As

(Continued on page 10)

# **More Inlaying**

you sand you may be surprised by pockets of uncured CA, so wear a face shield.

Don't try to use your turning tools to remove the inlay as the crystal



will ruin the edge of your tools. Use sanding paper as your turning tool. Silicon carbide and aluminum oxide have a hardness of 9 so are good for soft crystals. I start with either 60 or 80 grit and a hard support on my electric drill. I am only trying to get the inlay to be flush with the wood



surface and am not trying to shape the inlay. I use a dust collector and dust mask during this operation since it is very messy.

New voids will be visible after sanding. Repeat the process to fill the voids, spray with shellac, fill with small crystal, coat with CA glue, and sand again. Hopefully this will be enough, but as you

sand further, new voids may show up. You can fill these with thick CA glue. Let these cure 8 hours before sanding and then they should be nearly invisible. If you use accelerant on the thick CA, this may become cloudy so just let it set by itself.



I then continue sanding through the usual grits. I go to 400 or 600 grit. I think these inlays look best with a clear glossy finish. Stephen Hatcher uses a spray lacquer. I use glossy spar varnish finish with many, many layers.

Dave Buccholz

# Price List for Mike Jackofsky's Hollowing Tools

Tool shanks

\$114.99

1/2" straight 1/2" bent

\$129.99

5/8" straight

\$136.99

5/8" bent

\$140.99

cutter assembly ea. \$69.99 (two are recommended to get started with)

scraper

\$25.99

replacement carbide disc \$21.99 ea.

Mike recommends the small tools to get started with plus the scraper which would total \$410.95 This will hollow out an ap-

prox. 7-8" dia. form about 6" deep.

small straight \$114.99 small bent \$129.99 #1 cutter assembly (used in the 1/2" straight tool) \$69.99

#2 negative cutter assembly (used in the 1/2" & 5/8" bent tool) \$69.99

scraper (used in ALL tools) \$25.99

Mike's web site is <a href="www.mikejackofsky.com">www.mikejackofsky.com</a> where he has a couple of u-tube demos and explains which tools do what. He sells his tools through Craft Supply USA.

Bill Walsh

Page 10



The sun is shining, the snow is deep and ice is on the road in Saint Paul, but the warm welcome I received when starting with the American Association of Woodturners has made moving from Atlanta all worthwhile. The enthusiasm of the membership, staff and board is contagious and we are all looking forward to an exciting year celebrating our 25th Anniversary.

The annual symposium will be near headquarters in Saint Paul. The symposium will include educational activities and enjoyable days dedicated to learning, teaching and sharing. I am particularly looking

forward to the demonstrations and talks from a variety of woodturners and authorities in the field. This is our opportunity to meet with the experts without having to travel all over the world. One of the things I like the best about symposiums is connecting with old friends and building new relationships with people who share enthusiasm for woodturning.

Our symposium conference hotels are offering discounts for you and your family and friends. There will even be complimentary buses circulating between the venues and hotels to save your energy for the symposium. Saint Paul has a large number of lovely parks and walkways along the Mississippi River to explore if you want a little more exercise.

This is a great vacation venue for families, even those members who have not experienced the joys of woodturning. Optional tours showcasing Saint Paul, Minneapolis and Stillwater will be available for

you and your family. We have been able to get discount tickets to see the King Tut exhibition at the Science Museum of Minnesota; make your reservations when registering for the symposium on our web site. Be sure and see our new video about the conference. And as part of our celebration, we are producing a 25th Anniversary book which should prove to be a collector's item, one for the coffee table of every woodturner. We will be posting an excerpt from the book so you can have a sneak preview.

Our wonderful journal, "American Woodturner" has inspired me to learn more about woodturning. I love reading the articles and drooling over the photographs and can always dream that someday my work will look that good. Our members are very important to us and we want your opinions and suggestions. Please feel free to email me or any of the staff. If you are interested in joining our committees and

working with outreach, education, or any number of topics, please contact us. I look forward to seeing you in Saint Paul in June.



Cindy Bowden

AAW Executive Director

# **Tool Tips**

My local booze purveyor stocks canisters of Argon, meant to keep wine from deteriorating, for about \$10 for – they say – about 50 shots.

Woodcraft has Bloxygen, similarly useful for keeping liquid coatings liquid for about \$15 for – they claim- about 75 shots. I didn't pay tax or shipping for my Argon, which won't get used for storing wine in my house any more than the pretty wine stoppers I turn do. Real oenophiles don't stop 'til the bottle's empty.

# **More From Ted**

### New Videos added to library:

1) 2010 AAW National Symposium in Hartford CT

Volumes 1 & 2: Hollow Turning, Vessels of the South Pacific, Ball in a Ball, Translucent Wood Lamp Shades, Multi axis Turning, Rock-a-bye Box, Production Bowls, Therming, Moving Beyond Round, Spoons, Maple Medley, Spiked Star in a sphere.

2) Brian McEvoy's Secrets To Creating Two Piece Hollow Forms.

### Welcome New Members

Sandy Matathia 3 North Shore Drive Burlington, VT 05401 MATATHIA.Family@comcast.net 802 399 2474 Barry Genzlinger Vermont Spinning tops 17 Stacy St. Milton, VT 05468 BarryGenz@aol.com 802 891 6667 Woodchuck Chatter Volume 8 issue 2

### In House Demos:

February 16th: Russ Fellows demonstrates travel mugs.

March 16th: Ted Fink uses a hook tool. Turning an apple.

April 6th: Spring Board meeting.

April 20th: Craig Hall demonstrates chemical patinas.

May 18th: Russ demos offset turning.

June 15th: Toby Fulwiler makes small salable objects from wood scraps.

July 20th: Open Forum; Round Table on Turning.

August: Date TBA: Annual Picnic.

## **Classified Ads**

I am selling my Nova 1624. It has a 1 1/2 hp variable speed motor (220 V) or 1 1/2 hp 8 speed motor. (110 V) buyers choice. \$900 with 220V variable speed or \$800 with 110V 8 speed. Mickey Palmer

262 Bluebird Dr. Colchester VT 05446 802 862 7115 mickey1026@comcast.net

### Any Help, Anyone??

I have a question for the members at large. I have found that the chain saw blades are being worn out when I use the chain saw to split a log in half in the set up for bowls. I have been using a chisel tooth chain because for downing trees it cuts out a clean chip and clears itself fast, but I find that for splitting the log more heat is developed which in turn dulls the teeth faster. I have talked with a few guys up here that do logging and one of them suggested to have two sets of chains, one set up the normal way for the chain size and type and the other chain sharpened with its hooks and gullets perpendicular to the bar. Does any one have any advice on this subject?

Bill Rowley

I run a small, low-impact logging operation in central Vermont. I'm currently salvaging some large declining sugar maples from an old sugarbush. Many have beautiful character wood that the mills don't want due to the discolored injury-initiated heartwood. The injury pattern from many years of tapping is unique and beautiful. I am interested in selling to Vermont woodworkers. I can send photos of what is on the landing and I encourage craftsmen/women to stop by the job and pick out the wood they like. I will buck any size piece wanted but please be aware that I am selling logs and small blocks, not milled lumber.

I am a 37 year forestry technician and I always harvest under professional management and silvicultural standards.

Thank you, Jay Lackey Eagle Ledge Forestry LLC Berlin, Vermont woodsmanpro@hotmail.com

# Policy on AAW Liability Insurance

Members of WTNV who are giving public demonstrations are covered by the AAW-sponsored liability policy under the following conditions:

You must be a member of AAW and WTNV.

The event must be "sanctioned" by WTNV. That is, you must notify the Treasurer, who will provide a copy of the cover sheet for the policy. You must also notify the editor of Chatter so you can be listed in Future Woodchuck Sightings.

The demonstration must have wood turning as the main subject.

Page 12