



VOLUME EIGHT—ISSUE 3

November, 2005

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NEXT MEETING

November 23, 2005

Sapperton Pensioners' Hall
318 Keary St., New Westminster.
Meeting starts at 6.30

Forum on Form & Finish:

Bring in a completed piece and receive valuable input from other turners.

Beyond The Basics:

Duplicate Turning (without a duplicator), Bruce Campbell

Main Event:

Tree 2 Bowl 1—Tree and Wood Identification, Sandy Howkins

November Food Providers:

Gerry Vickers, Christine Vickers, Mitchell Visser, Anthony Wade, Phillip Wade, David Wagner

PRESIDENT'S COLUMN:

Bruce Campbell

What a whirlwind last month. We just get started with a record setting kick-off meeting and then jump right into the West Coast Woodturning Championships. Jay Mapson deserves huge kudos for chairing the event this year along with Merv Graham who coordinated the Club booth. Thanks also to all those who pitched in to make the event a success. This year we had three excellent sponsors, Specialty Woods, Laguna Tools, and Craft Supply USA. This made it possible for us to continue our tradition of offering significant cash prizes to our winners as well as great draw prizes. GVWG, stand up and take a bow. You did well – again.

Larry tells me that we passed 100 paid up members already this year. That is a record and bodes well for us to continue to do interesting and exciting things.

Events conspired to keep me from the October meeting and I thank Ross Pilgrim for pinch-hitting for me. Normally Steve Hansen would have done so but as he and Larry Stevenson were the presenters it did seem a little unfair. Ross reported an excellent meeting though I expect most of you reading this already know that. I must say I do regret not being there: "Hi. My name's Bruce and I am a wood turner..."

Finally, the President's Challenge for November is to turn a toy. There are many "traditional" toys such as tops, yo-yos, cup-and-ball, clicker-clackers, and Nut-crackers. But there are also some less well know items such as pop-guns, ring-turned animals, and so on. There are also those imagination toys inside your heads just waiting to pop out. Have fun and bring your products to the next meeting.

OCTOBER'S MAIN EVENT: THE LOST SHOP CRAWL

or How to Make Valuable Tools out of the Stuff You Have Laying On Your Shop Floor

Kerry Deane-Cloutier

Steve Hansen and Larry Stevenson gave an entertaining and valuable presentation on tool making to make up for their dereliction of duty this last summer when they were forced to cancel their shop crawl event. Their giving out prizes for correct answers to woodworking questions sparked audience participation and should be adopted by more of our speakers.

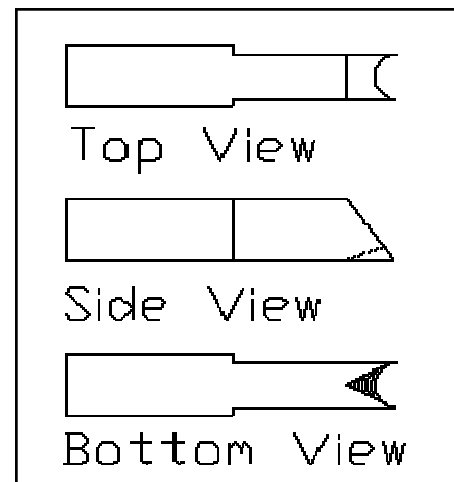
They made a Cindy Drozda/ David Nitman style beading tool from start to finish, in these easy to follow steps:

1. Turn the handle. The handle should be sized so it is comfortable to grip. A good rule of thumb is that the 4th and 5th fingers should be about 1 finger-width from the palm. Turn a tenon in one end for a ferule, which can be a piece of pipe, plumber's nut or even a hose clamp. It should fit relatively tight. Heating the brass fitting with a propane torch will expand it a bit if the fit is too tight.
2. Drill a hole in the handle for the shaft. Normally Larry would use a drill bit in a Jacob's chuck in the tail stock, but he showed us how to improvise when working in adverse conditions. (Like while Steve is talking).
3. Drill a hole in the shaft of the tool for the cutter. They use cold rolled ½ inch mild, or low carbon, steel for the shaft. The shaft is mounted in the chuck, and the drill bit is in the tail stock. Mark the centre, and go slow, using cutting oil to lubricate it. Back up frequently to break the chips. If you cut a ¼ inch hole in one end, and a 3/8 inch hole in the other end, you can make a reversible shaft that will take 2 different size cutters. Chamfer the edges of the shaft with a file while it is still mounted in the chuck, so that the shaft will go more easily into the handle. Clean the oil from the shaft and glue it into the handle.
4. Shape the cutter from sliced up pieces of HSS planer blades. Mount a cut off wheel or a grinding wheel on the headstock, and bring the tailstock up for security. You need to work on a table mounted flat to prevent catches. Make one to go on your banjo from sched. 40 pipe, a flange and a piece of plywood. Clean up the wood shaving before you start, and put a pan under the work area to catch sparks so you don't burn your shop down. Do your lungs a favour and use a dust mask. If you plan on attaching the cutter to the shaft with a screw, either drill a hole in the cutter with a carbide bit, or use the cut off wheel to cut a groove, and make two more cuts to widen it out to a key-hole shape. To make the beading tool, use a Dremel or Foredom with a diamond burr to cut the groove. Then grind the top and sides back to allow some clearance. Round the back end so it fits snugly into the shaft, and epoxy it or use a set screw.
5. Use the tool. It cuts best on centre, with the tool handle low so the cutter cuts using the entire profile.

At the end, they had a functioning tool that cut cleanly on challenging wood, even though the epoxy was still wet. The tool was auctioned off to an enthusiastic crowd, and went for about \$40.

It was amazing to see how quickly a tool can be made.

Thanks for the demo, Larry and Steve. We'll see how many members start producing items with beautiful, clean beads.



The beading tool

2005 CLOVERDALE WOOD SHOW

What Goes Around, Comes Around

Jay Mapson

The 2005 Cloverdale Woodworking Machinery Tool Show & Sale was a great opportunity for friends to meet in an informal setting outside of a meeting and form stronger bonds over conversations about a topic we all love; woodturning. We had a chance to discuss all of the entries on display and discover new techniques and finishes. We talked to hundreds of people who were new to woodturning and a few who were seasoned turners. And who wouldn't pass up an opportunity to wander through the rest of the show? We all had a terrific time.

Volunteers were needed at this year's Wood Show and we had a good turn out. Those who helped out had their names entered into a draw for \$50 Gift Certificates from Lee Valley. The winners were Steve Hansen, Steven Clark, Bob James & Gerry Hodgins. Now that we've started a new year with the guild, let's all make a bigger effort to participate in the various events. Volunteering has its own rewards.

AND NOW A WORD FROM OUR SPONSORS...

Kerry Deane-Cloutier

In addition to the cash prizes that were given out for the People's Choice Awards, there were a huge number of prizes given to competitors by draw. R&D Bandsaws donated a \$25 gift certificate. Royce Sales donated 5 promotional packages of sanding supplies. Clapham's Beeswax donated 2 packages of their sanding compound, salad bowl finish and polishing wax. Freud Canada donated a 10" Ultimate Glue Line Rip blade. Island Woodcraft donated a buffing kit. Bosche Canada donated a 1005 VSR electric drill with keyless chuck. Bow River Craftwoods donated a \$100 gift certificate. Summit Tools donated a PowerSonic Mini Lathe. Makita Canada donated two variable speed random orbit sanders and a 12V drill driver kit with two batteries. Delta Canada, Porter Cable, DeWalt and Black & Decker donated a Porter Cable 9690LR 1.75 HP router. KMS donated a Tecnatools SuperNova2 chuck with sleeve. House of Tools donated a Triton power respirator. Big thanks go to our sponsors for their generosity, and to Jay Mapson for his hard work that resulted in this amazing bunch of goodies.

THE CLOVERDALE WOOD SHOW COMPETITION: PEOPLE'S CHOICE AWARDS

As usual, we had a terrific selection of woodturnings to agonize over this year. People's Choice Awards went to the following people. Congratulations everyone.

High School Category:

- 1st Mitchel Tong, plate
- 2nd Jordan Ouestrou, bowl
- 3rd Amy Wong, natural edge cherry bowl

Novice Category:

- 1st Steve Likness, arbutus leaf bowl
- 2nd Jerry Holmes, redwood hollow form
- 3rd Steve Likness, volcano bowl

Intermediate Category:

- 1st Klaas Focker, vessel
- 2nd Al Koehn, vessel
- 3rd Bob Doop, madrone arbutus bowl

Open Category:

- 1st Stephen Hatcher, Spring Arrives
- 2nd Heidi Canuel, hawk intarsia vase
- 3rd Steve Hansen, cedar bowl

IMPORTANCE OF VACUUM TANK REVISITED

Larry Stevenson

In the last newsletter I wrote an article on vacuum chucking, going over a basic setup and discussing each component. I wrote:

“The next unit I show in the diagram is a reservoir. I am a firm believer in this as it provides a damper quality as some pumps produce a pulsatile vacuum and this smooths out the vacuum pressure. It also provides a vacuum reserve if for some reason the pump fails or there is a power failure. If the unit fails it will give you enough time to stop the lathe and rescue your piece before it flies off the lathe and is destroyed or worse, hits you on its journey into the wall.”

I thought that this is a good time to tell you that I am thankful that I took my own advice on this one. The other day I was finishing off six of the bodies on my Divine Winds series which requires vacuum chucking. I did all six in one session and the vacuum pump was working away for many hours. It happened to overheat and shut off on my last piece with about 5 minutes work left. I quickly shut off the lathe and brought a rubber sanding block up against the form and placed some pressure with the tailstock on the rubber block. This allowed me to keep the piece on centre without any vacuum holding it in place. It is a good thing that I'm a packrat as I have another unit that I rescued from the garbage pile. It isn't as good a unit; however it allowed me to create enough of a vacuum to finish the piece off. Had I not had that vacuum reservoir in the circuit, the piece would have gone sailing off somewhere and would most likely have been destroyed.

If you do vacuum chucking I seriously advise you to include some source of a vacuum reservoir in your setup as it could save a piece that you have many hours invested in and also protect you from possible injury.

HAND SHARPENING BANDSAW BLADES

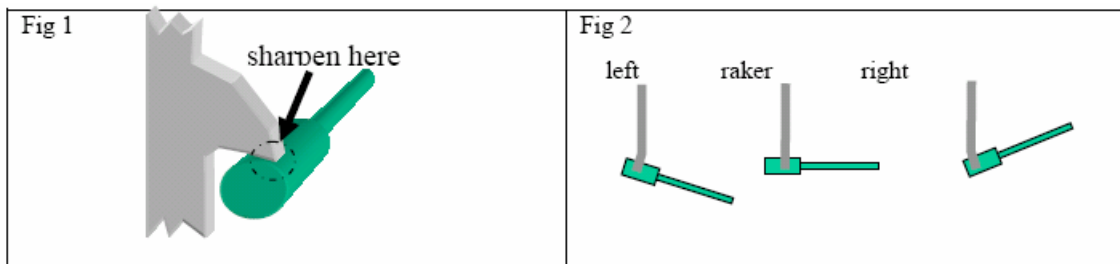
Bruce Campbell

I am not sure if it was my frugal (OK, cheap) nature, the rising cost of gasoline, or the 45 minute round trip to my nearest tool supplier but I found myself wondering if I could sharpen my bandsaw blade rather than fetching a new one. I discovered that it is reasonably quick to turn a dull (dangerous) blade back into a sharp one, completely free-hand.

I used my rotary tool (Dremel) and a chainsaw sharpening burr from Lee Valley Tools. Taking a lesson from sharpening a chainsaw, I reasoned that I only needed to sharpen the tip of each tooth (Fig 1) and I guessed it would be best to grind at 90° to each tooth. That meant that I held the burr perpendicular to the blade for the rakers and about 15° degrees off perpendicular for the offset teeth (Fig 2).

I expected a pattern to the offsets and the first blade I sharpened was simple – a right/left/raker. However, the next one surprised me. It was a right/right/left/left/raker and now I guess there are other patterns out there as well. Regardless, once you see the pattern it only takes a few seconds to get into the right rhythm. It takes me about 10 minutes to sharpen a 103" x 3 TPI blade (310 teeth) and the results are quite dramatic. Instead of fighting and pushing the wood the blade cuts through like butter.

Try it. Save time, money, gas, and perhaps a finger.



EBAY AUCTION FOR THE AAW EMERGENCY RELIEF FUND

The American Association of Woodturners, a 501 c3 charitable organization, has created the AAW Emergency Relief Fund to aid AAW members and chapters affected by disasters. During the recent hurricane Katrina, many AAW members were severely affected some with total losses to their homes and businesses. Binh Pho has invited the following 35 world-class woodturning artist friends to join him and donate art pieces to be auctioned to help raise money for the AAW Emergency Relief Fund. 100% of all money raised will be used to help the victims and nothing will be taken out for “fund raising” or “administrative costs”.

Donating Artists

Eli Avisera	Ron Kent	Binh Pho
Stuart Batty	Ray Key	Graeme Priddle
Trent Bosch	Bonnie Klein	Norm Sartorius
Marilyn Campbell	Leon Lacoursiere	Betty Scarpino
Virginia Dotson	Mike Lee and Hans Weissflog	Steve Sinner
Cindy Drozda	(collab)	Al Stirt
David Ellsworth	Art Liestman	Frank Sudol
Jean-Francois Escoulen	Bert Marsh	Curt Theobald
Harvey Fein	Johannes Michelsen	Malcolm Tibbetts
J. Paul Fennell	Michael Mocho	Jacques Vesery
Michael Hosaluk	David Nittmann	Fred Wilson
John Jordan	Michael Peterson	Andi Wolfe

This auction will be on eBay and all pieces can be viewed at or after 7 PM Pacific or 10 PM Eastern on Sunday, November 20, 2005.

To view the auction, go to www.eBay.com. Your cursor will be flashing in a blank search box. In that box, type the words “AAW Relief Fund”. The next box to the right says “All categories”. Click the “search” button to the right of that and you will see all of the pieces in this charity auction. By clicking on the item title in blue that particular piece, with its description, will be shown. All of the pieces are arranged to end their auctions at different times, 5 minutes apart on three different nights Monday November 28th, Tuesday the 29th and Thursday the 30th.

To bid, one must first be registered with eBay. It is easy and free. To register if you have not already done so, go to www.eBay.com and just to the right of the eBay logo it says “Hello! Sign in or register”. Click on register. Enter the information asked for. Next, you will select a user ID and password. No one will know your name when you bid; they will only see your user ID. After you select a user ID and password, read and agree to the terms. Ebay will send you a confirmation email that has a button for completing the eBay registration.

The AAW will accept the following payments. PayPal is preferred. If you want to pay by credit card (VISA or MasterCard) after the bidding is finished, call 651-484-9094 between 8 AM and 4:30 PM (Central Time) weekdays. To pay by cheque or money order, make the cheque to “AAW Emergency Relief Fund” and mail to AAW Emergency Relief Fund, 222 Landmark Center, 75 West 5th St., St. Paul, MN 55102. Shipping will be made after the cheque clears.

Most sellers on eBay prefer payment by PayPal so while you are at it, go to <https://www.paypal.com/> and register. There is no cost to the buyer and you can pay PayPal by either a credit card or draft on your chequeing account.

All of these generous artists have personally donated great art pieces worth a lot of money right out of their pockets. Now it is your opportunity to acquire these pieces and to donate to this worthy cause by not trying to see how low you can buy a piece but instead, how much you can donate over the retail value of the pieces. If you have any questions, contact John Hill, the Treasurer of the American Association of Woodturners at 828-645-6633 or johnrhill@charter.net. If you need any help registering with eBay, contact AAW member and professional turner Fred Wilson at 321-267-4390 or fredjr@bellsouth.net.

Please forward this message to any of your collectors so that we can get the most exposure possible to help raise the needed funds.

THANKS and GOOD LUCK!

INSTANT GALLERY



Bowl, Maple, 5"x 3"
Doug Schop



Bowl, Maple, 9"x 3"
Dale Harvey



Bark Edge Bowl, 7"x 5"
Neno Catania



Salad Bowl, Maple, 9"x 4"
Gregg Parsons



Flower Vase 2
Ted Fromson



Inner City Blues, 9"x 6"
Larry Stevenson

INSTANT GALLERY (cont)



Shaving Kit, 5" x 1", Alder
Gregg Parsons



Segmented Bowl, 5" x 5", Maple
Ross Pilgrim



Salad Bowl, 10" x 5"
Ted Fromson



Quilted City, 8" x 5", Maple
Larry Stevenson



Hollow Vessel, Silver Maple, 7" x 10"
Randy Land

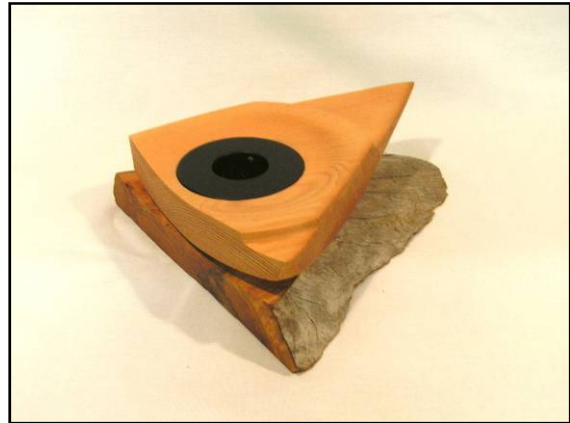


Hollow Form, 6" x 5"
Claudia Hayward

INSTANT GALLERY (cont.)



Fruit Bowl, Maple, 12"x 2"
Neil Elmer



Flower Vase, Cedar & Fir, 8"x 2"
Ted Fromson



Dish, Cherry, 11" x 4"
Mel Bottaro



Dish, Cherry, 6"x 3"
Gregg Parsons



Christmas Decoration, Walnut, 2"x 7"
Marco Berera



Bowl, Coolibah Burl, 7"x 4"
Kerry Deane-Cloutier

PRESIDENT'S CHALLENGE—MUSICAL INSTRUMENT



Swiss Horn, Plum, Rubber Hose, Plastic Funnel
(It actually works!) Marco Berera



Scrap Bin Mandolin, 5" x 16"
Doug Schop



Pan Flute, Maple
Anne Rostvig



Mexican Maraca, 3" x 6"
Bill Kennedy



Conga 2, 15" x 36"
John Weir

CLASSIFIEDS: FOR SALE

Delta DL-40 wood lathe. 1 ¼ HP variable speed DC motor, 53" bed, 16" swing between centers, 24" diameter outboard. Two inboard banjos and one outboard banjo. This lathe has had the cabinet severely modified to provide a very stable lathe with minimum vibration. Cabinet with drawers and cupboard between headstock and tailstock for all your accessories. There is an extra DC speed controller power box and an extra operator control box with digital speed read-out. This is a must see unit. \$2500 OBO Ask me about it at a meeting. Larry Stevenson 604-438-3947.

Mahogany, 30 board feet, blocks ranging from 4x4x35 to 2x2x35. Negotiable target of 30% retail. Contact Vic Marr 604 327 9344.

Jet Mini-Lathe with SuperNova chuck, spur center, live center, faceplate, and knock-out bar. Estate Sale. Hardly been used. \$400 firm. Call Elaine at (604) 583-1979 .

WANTED

Wood Lathe - 10-12" swing by 36". Contact Gord Bednard 604-980-9862.

NOTICES:

AAW Membership Renewal Bonus

Reminder: Renew your AAW membership (or join!) prior to January 15, 2006. Your name will then be in the AAW Resource Directory, and you will receive a FREE "Fundamentals of Sharpening Video" DVD (A \$24 value!!). In addition, the AAW is giving away by draw two Delta X5 full size Model 911703 lathes (value \$2250) that were used at the Kansas AAW Symposium. The winner and the winner's chapter each get one.

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