



GREATER VANCOUVER
WOODTURNERS
GUILD

CHAPTER 130 OF THE AMERICAN ASSOCIATION OF WOODTURNERS



Next Meeting:
October 25, 2006

- **Main Event:**
Defying Gravity -
Don Hoskins
- **Auction**
- **October Food Suppliers:**
Ted Fromsen
Eldy Gandy
Merv Graham
Bill Grose

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Volume 9, Issue 2

October, 2006

President's Column - Bruce Campbell

Our first month of the new year started with a rush. Thanks to all those that took the time to renew their membership and to Merv and John for keeping the paperwork and money straight.

David Wagner gave a demonstration of his way of turning small hollow forms. Thanks David for sharing your techniques and your unique eyes for seeing the treasure in bits of wood that most of us would just as soon burn.

There was a display of the items that will be auctioned off at the next meeting. These include demo and finished pieces from Cindy Drozda, Andre Martel, Eli Avisera, Marilyn Campbell, and Jean François Escoulen as well as donated items from Guild members. Please come prepared to bid on all these items at the meeting this month.

By the time we meet again the West Coast Woodturning Competition will already be history but just in case anyone needs another reminder the show will be held at the Cloverdale Wood Show on Oct 20-22. I anticipate



Instant Gallery:
Hollow Form - Al Koehn - Birch Burl - 12in x 6in
Walnut Oil

a wonderful show both to enter and to see. Hope to see many of you there.

Finally, the President's Challenge for this month is "Halloween" so scare up something for the October meeting. November's challenge is to turn a multi-axis piece. For those who saw Jean François Escoulen's demo on July 1st, this is a chance to try out some of his ideas.

GVWG Launches New & Improved Newsletter!
Dennis Cloutier

Well, OK, all we did is change the format, and it wasn't really the guild because Kerry and I did it without really consulting anyone. But, here is your chance to comment! We're pretty thick skinned, so please let us know what you think (About the newsletter only; please refrain from commenting on the intelligence, grooming or genetic make-up of the editors).

Particularly, for those of you who are optically challenged (like me), what do you think of the readability? We have to keep the newsletter

down to 10 pages so we can still mail it, so we have squeezed the fonts a bit.

The format change is an attempt to make the look of the newsletter live up to the content. Our club is blessed with a few stalwarts who regularly contribute, but they are getting tired of us nagging them for articles. So, we really need to get some more club members to contribute, or this newsletter may become as content free as many others. The writing doesn't have to be fancy; we can pretty it up. Please help!

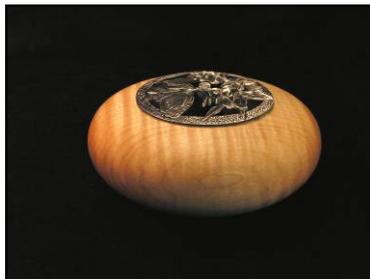


Instant Gallery:
Vaned Vessel - Bruce Campbell
Cherry Aluminum - 7in x 3-5in
Lacquer

“This year we’ll be giving away over C\$6000 including the grand prize of C\$1000 for first place in the Open Class.”



Instant Gallery:
Vase - Rich Schmid - Maple
4in x 6in - Dyed
Salad Bowl Finish



Instant Gallery:
Potpourri Holder
Dave Wagner - Figured Maple -
4-5in x2in - Beeswax

West Coast Woodturning Competition Update

Jay Mapson

The day is rapidly approaching; are you ready? Get your finishing touches done!

Entries should be delivered to the Wood show in person on Thursday, October 19 from 3:30 to 6:00pm. Delivering them in person is always a great way to get a look at the other pieces and to find the best table space for yours. Entries will be accepted right up to Friday morning at 10:30. Call Jay at 604-723-8692 to make other arrangements.

This year we’ll be giving away over C\$6000 including the grand prize of C\$1000 for first place in the Open Class. The Competition Committee has brought several new sponsors on

board including P.J. White Hardwoods, Woodchuckers and Vedder Mountain Hardwoods.

There are dozens of merchandise prizes as well, including beautiful display medals for the winning entries. Volunteers will be well rewarded with 9 draw prizes worth a total of C\$400 so please make sure you have your name on the sheets or arrange a time with Merv Graham.

The prizes will be distributed near the end of the October Guild meeting on the 25th.

See you all later...

September Main Event: Dave Wagner On Turning Small Hollow Forms - Marco Berera

Dave, who is the manager of Island Woodcraft, began turning in High School and was encouraged to hone this skill by our late John Bese. Dave subsequently purchased John’s One Way lathe and now creates beautiful hollow forms on it.

It was really inspiring to see how Dave, due to injury and operations on his turning arm, has adapted himself to turning by running the lathe in reverse for hollowing. This results in his not being required to lean over the lathe bed when he turns.

During the demonstration, Dave showed us how to use various hollowing tools to their best advantage. First he presented his Sorby Tools with interchangeable tips. He also used one

of Larry’s homemade teardrop hollowers and stressed that one can hollow without buying expensive tools.

An interesting feature was the outrigger hollowing tool he purchased from Don Derry, which is especially used for turning Christmas ornaments. Dave used it together with his Hosaluk handle to favour his turning arm. Another one of Don’s tools that he used was the captive hollowing system with an attached laser light, which helps to produce a vessel with uniform wall thickness. Dave’s turnings required little sanding due to his efficient use of his tools.

This was a fascinating and very informative demo, enjoyed by all.

Circle Craft Christmas Show - Claudia Hayward

On November 8, 2006 the Trade and Convention Centre at Canada Place will be the site of the opening of the 33rd annual Circle Craft Christmas Craft Show. Today's show is a far cry from the first Christmas show held in 1972 at the Vancouver East Cultural Centre, when the craft business was much less sophisticated than it is today. The show continued to be THE place to Christmas shop until the recession hit in the early '80s. Like many organizations, Circle Craft struggled to stay afloat and, with the hard work of many dedicated craftspeople, managed to survive. In 1987 when the Vancouver Trade and Convention Centre became available, Circle Craft finally had a suitable venue for a major Christmas show. Since then the show has grown significantly and now draws top quality craftspeople from across Canada. This year's show includes 24 craftspeople from Quebec who always present particularly unique designs in a variety of media (including wood!)

This year the GVWG will have a demo booth at the show and we are looking for volunteers to staff the booth and/or help with setup and takedown. All volunteers are being offered free admission and a free ticket for a guest. If you have never attended the show, volunteer a couple of hours and come and browse. There are lots of incredibly talented craftspeople, dancers and musicians on the main stage, food vendors offering all sorts of gourmet gift goodies, and of course the GVWG making shavings. Last year 27,000 people came to the show and most of those people came back a second or third time. It's the best place to shop for unique, handmade gift items (when you have given everyone woodturning for the last 5 years it might be time for something different!) and show off your turning talents to a lot of interested people (many of whom have no clue about woodturning). (More info on the show can be found at <http://www.circlecraft.net/page129.htm>)



Instant Gallery:
Bowl - Claudia Hayward -
Cherry - 8in x 3in - Salad Bowl

“Last year 27,000 people came to the show, and most of these people came back a second or third time.”

Ray Key Demonstration - Kerry Deane-Cloutier

We were fortunate to have Ray Key come to demonstrate for the club. Ray first turned wood in school, 50 years ago. He then apprenticed as a pattern maker. After 6 years of training, he discovered that this was a dying trade, so he only worked for 18 months as a pattern-maker. He then moved on to the Chrysler Design Studio, which he credits for teaching him what he knows about design. In 1965 he bought a lathe, and started a part-time business, which grew until it became a full time career. Thirty-three years later he is a giant in our craft. He started with a slide show of what he used to do, what he has to do, and what he likes to do. He used to make 39 items of domestic, utilitarian items,

but has pared it down to salad bowls, cutting boards and platters, all in limited sizes. He is a minimalist, and prefers pure shapes in beautiful wood. He aims for a high end market. His output is impressive, and he manages to turn a year's worth of utilitarian items in a six week period. After that, he can turn the stuff he likes to turn. Ray demonstrated how to turn his multiple tiered Pagoda Boxes, rim designs for platters, and hollow form turning.

A few of Ray's tips were:

- For spalted wood he finishes with a cellulose sealer before sanding, to prevent the ink lines from dirty-

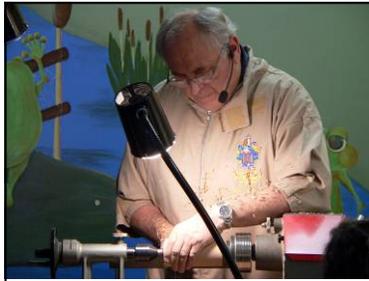
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Ray Key Demo:
Platter Edge Treatments



Ray Key Demo:
Explaining the Pagoda Box



Ray Key Demo:
Platter Edge Treatments



Ray Key Demo:



Ray Key Demo:
Hollowing the Box

“Using wax as a sanding lubricant is a great way to deal with tear out, and it will not limit your finishing options, the way oil will...”

Ray Key Demonstration (cont.) - Kerry Deane-Cloutier

(Continued from page 3)

- ing the rest of the wood
- To clean up tear out, rub wax or oil into the wood to soften the fibres. This will give a 90% improvement, and shear scraping can clean up the rest.
- Using wax as a sanding lubricant is a great way to deal with tear out, and it will not limit your finishing options, the way oil will, as it does not soak into the wood. Finish sanding with a grey scotch brite pad, which will remove the residue of the wax. Then you can finish with a cellulose or polyurethane finish.

The steps for the turning of a Tiered Pagoda Box are as follows:

1. Round the stock and turn a tenon on each end.
2. Part off the lid.
3. Chuck the base, true the end grain with a skew, then turn a cone, with the bottom of the base about 5 mm smaller than the lid and the top of the base smaller still. This will make each section smaller than the one below it.
4. Mark the base into sections, remembering to mark the width of your parting tool and the length of the tenon for each section. The visible portion of each element grows in height by about 3 mm (e.g. 18 mm and 21 mm sections).
5. Chuck the lid on a different chuck, so the base never has to be re-trued. Clean up the end grain with a skew. Mark the diameter of the top of the base where it inserts into the lid, and cut in straight with a parting tool. Shape the underside of the lid, on the outside. Hollow the inside of the lid. Ray bores a hole into the centre, then uses a 60-65 degree ground spindle gouge, sweeping from the centre to the outside. He notes that the point of the gouge must be exactly on the centre, or it will bang and make a cone. The cut starts with the tool closed, at 0 degrees, then is rotated back to about 10 degrees, then to 45 degrees to remove the wood.
6. To finish the lid, re-mount the chuck with the base. Cut a tenon to fit the lid, in a tight, but close to finish fit. It has to stay on while you turn the top of the lid, but be loose enough that hollowing the base will ease it to a finish fit. Ray likes his finish fits fairly tight. Turn the top of the lid with a spindle gouge. Ray makes his final cuts using his 60 degree spindle gouge, making pull cuts. He rounds or softens the edge with his beading tool or sandpaper. As a design point, the lid should not be deeper than the top section of the box, and ideally it should be the same 3 mm shorter than the box below it.
7. To turn the 1st box, use a narrow parting tool to mark the bottom of the top box. Shape the outside of this box, but remember not to remove the tenon for the lid. For hollowing, Ray uses a depth gauge to measure the depth, and leaves about 6 mm wood in the bottom to receive the second box's tenon. Again he hollows with his 60 degree spindle gouge, followed by scraping and shear scraping. He sands and finishes the inside, then finish fits the lid.
8. To finish the bottom of the 1st box, part it off. It is safer to saw through the last bit to reduce the risk of the centre of the box pulling out. Chuck a waste block on the second chuck and jam chuck the 1st box. Use a spindle gouge to true the base, as it is less likely than a skew to knock the box off.

(Continued on page 5)

Ray Key Demonstration (cont.) - Kerry Deane-Cloutier

(Continued from page 4)

Mark the diameter of the 2nd box's tenon on the base with calipers, and cut straight in with a parting tool. Chamfer the outer edge of the box. Hollow the base so it can accept the 2nd tenon, and make the hollow either flat or a convex curve. Make sure the 1st box will be able to sit flat on its own. Clean up and square the flange.

- To turn the 2nd box, measure the inside diameter of the recess in the bottom of the 1st box, and transfer it to the 2nd box. Cut a concavity to accept the base of the 1st box. Cut a tenon, checking the length of the recess of the 1st box

and ensuring the tenon is long enough. Mark the height of the 2nd box with the parting tool, and repeat the steps for the 1st box.

- The base of the bottom box can be roughed thinner than the upper box(es) as it will be concave, with no recess for further boxes. Ray finished his base with a chatter-work band, burnished with a wooden dowel to polish it.

This was a Saturday well spent, as the large number of attendees will attest. Our thanks to Ray.

(And, thanks to Steve Fairbairn for the photos. Ed.)



Instant Gallery:
Wet Turned Bowl - Jared Altman - Birch Burl - 7in x 3in - Tung Oil



Instant Gallery:
Bowl - Doug Schop - Maple - 5-5in x 3-5in - Tung Oil

Dale Larson Demo and Class Art Liestman

We are happy to inform you that Dale Larson will return to the GVWG on Saturday, December 2nd for a demo and for hands-on classes on Sunday, December 3rd and Monday, December 4th.

Dale lives in Gresham, Oregon, which is south of the Columbia River just east of Portland. He started turning 1978 when he bought his first lathe. He joined the AAW in 1989 when he attended the AAW Symposium in Seattle. According to Dale, "That symposium changed my path in life." The following spring Dennis Stewart organized the Cascade Woodturners. Dale was a founding member of the Cascade Woodturners and has served in most officer positions, including two terms as president. He currently hosts an open shop day on the last Saturday of each month where new members of the local club are wel-

come to come to his shop and do any project they wish. He helps with sharpening of new tools and gives guidance on various turning projects. This has evolved into some hands on turning and some small demonstrations by more experienced members.

Dale's specialty is turning functional pretty bowls. He is also known for threading, spheres, and spiral work. His work, primarily bowls, is sold in five art galleries around the United States: The Real Mother Goose and Contemporary Crafts Galleries in Portland, Oregon, Northwest Gallery of Fine Woodworking in Seattle, Washington, The Wood Merchant in LaConner, Washington and Appalachian Spring Galleries in the Washington D.C. area.

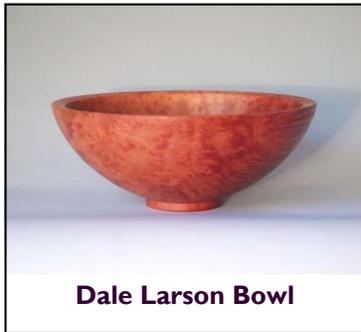
Dale has published articles about wood and woodturning in *American*

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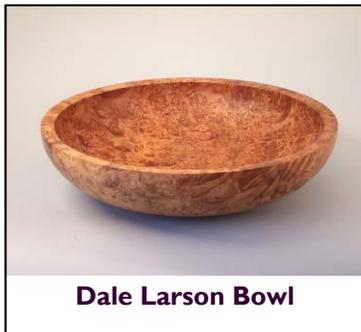


Dale Larson: Candlesticks

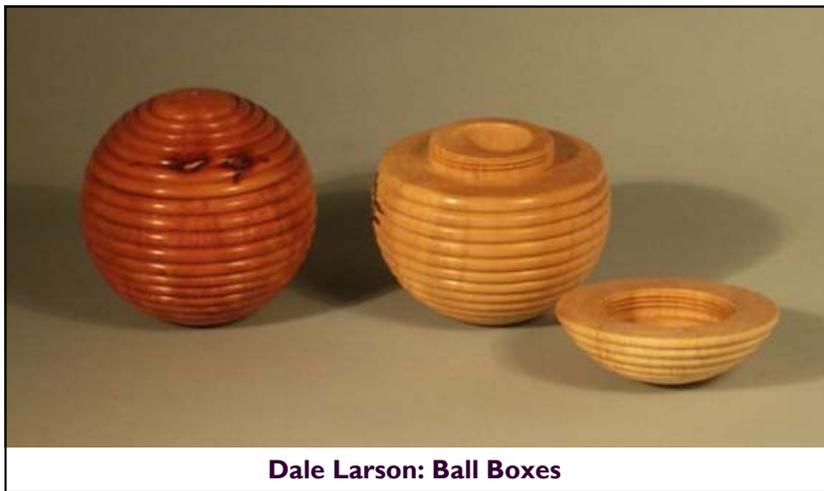
"Don't miss this one!"



Dale Larson Bowl



Dale Larson Bowl



Dale Larson: Ball Boxes

Dale Larson Demo and Class (cont.) Art Liestman

(Continued from page 5)
Woodturner, World of Wood, Woodworker West, and Woodturning Design. Dale has traveled extensively doing demonstrations for clubs and at various symposia including the AAW symposium.

On Saturday, December 2nd, Dale's demo will be held at the Sapperton Pensioners Hall from 9:30 am to approximately 4pm. There is a \$25 charge to attend the demo. Members may choose this demo as one of their two "free" demos for the membership year. Dale dispenses a lot of great practical advice during his demos, plus he's very entertaining. Don't miss this one!

Here's Dale's description of the demo day: "I will start with showing how to

cut a blank out of the tree. I will then rough out a bowl out of wet wood and talk about drying the bowl blanks. I have two handouts for this stage. I will then finish turn a bowl. That way the attendees can see the whole process from tree to bowl. I will probably turn a second bowl and show different beading and turned decorations on the outside of bowls. I will then spend some time showing how to turn a sphere and making ball boxes."

Dale will teach hands-on classes on Sunday, December 3rd and on Monday, December 4th. Both classes will be run at Island Woodcraft in Coquitlam from 9:30 am to approximately 5pm. The class fee will be \$150. We already have enough interest for more than one day of classes. We will have a signup sheet for the classes at the October meeting, or you can contact Art Liestman at artliestman@shaw.ca if you want to ensure that you get a space!

Here's Dale's description of the class: "We will start by showing how to cut up the log. Each student will start with a wet blank. I will show them how to put it between centers to balance the grain pattern. We will rough it out and discuss drying. Each student will also use a dry bowl blank. We will go through the entire bowl turning process. If there is interest we can also turn some spheres."

Thanks for the Upgrade - Merv Graham

At our last meeting Bob Gadd of KMS Tools recognized that our chuck on the lathe was somewhat out dated. He suggested that I bring it to the store and trade it in for an upgrade, which of course I did. We are now the owners of the new SuperNova 2 chuck. Bob wasn't finished there: he threw in a set of

75mm bowl jaws and a set of 75mm long nose jaws as well. We would like to thank KMS Tools and Bob Gadd for such a generous trade. Not only do we have a new chuck, but accessories for it. Such donations are greatly appreciated and reinforce the need for the members of our club to support all our sponsors when mak-

ing purchases. When you buy from any of the sponsors listed on the website, tell them you are from the Guild. It not only lets them know we appreciate their support, but in most cases will get you some form of a financial break. Go to their booths at the wood show and tell them that we appreciate their support.

Ever-Ready Lathe Tool Holder

WOOD Magazine - Submitted by Merv Graham

Thanks to WOOD Magazine, for generously allowing us to reprint this article, which originally appeared in WOOD Magazine. It is published with written permission from WOOD Magazine. For 600 more woodworking plans, visit <http://www.woodmagazine.com/store>. © 2006 Meredith Corporation. All rights reserved.

This quick-to-make project slides between the rails of the lathe bed (known as the ways) and cradles turning tools within arm's reach.

When not in use it hangs on the wall out of the way. Feel free to customize it for the number and size of the turning tools you own.

Size your own tool rest: start by measuring the overall length of your turning tools to determine the length of the backboard (A). The one shown is 21 in., just a bit shorter than most tools. Measure the distance from the

butt end to the ferrules of the tools. This determines the distance between the upper rest (B) and the base (D) as shown in the illustration.

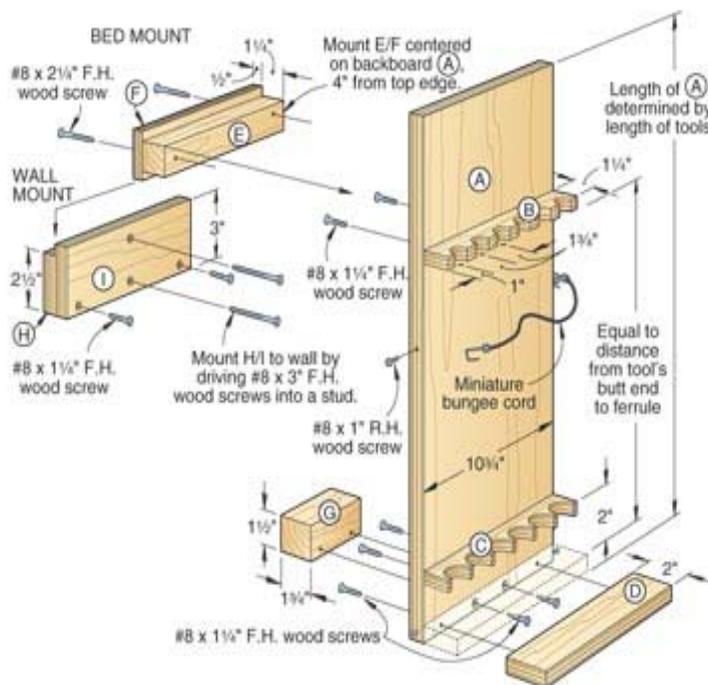
Measure the diameter of each tool's ferrule and end of the handle about 2 in from the butt end. Cut two 2 x 10 x 3/4 in. pieces of plywood to make the upper (B) and the lower (C) rests and mark lines 1 1/4 in from one edge. Lay out center points on the lines dimensioned on part B & C. Drill holes on the lines to match the ferrules on B and the handles on C. Rip parts B and C to width and mount on the backboard. Mount the base on the end of the back board. Place two screws in the edge of the backboard to hold a miniature (10 in) bungee cord. The cleat E and the retainer F are made to fit the individual lathe and will vary greatly. The cleat needs about 1/4 in clearance to slide freely. Make the wall mount bracket H&I and secure the assembly to a wall stud.



Tool Holder, mounted on the ways



Tool Holder, mounted on the wall



materials list

Part	FINISHED SIZE			Matl.	Qty.
	T	W	L		
A backboard	3/4"	10 3/4"	21"	BP	1
B* upper rest	3/4"	1 1/4"	10 3/4"	BP	1
C* lower rest	3/4"	1 1/4"	10 3/4"	BP	1
D base	3/4"	2"	10 3/4"	BP	1
E cleat	1 5/16"	1 1/4"	9 3/4"	P	1
F retainer	1/2"	2"	9 3/4"	BP	1
G base block	1 1/2"	1 3/4"	4"	P	1
H hanger strip	3/4"	2 1/2"	9 3/4"	BP	1
I hanger cap	3/4"	3"	9 3/4"	BP	1

*Parts initially cut oversize. See the instructions.

Materials key: BP—birch plywood, P—pine.

Supplies: #8x1 1/4" flathead wood screws (10), #8x2 1/4" flathead wood screws (2), #8x3" flathead wood screws (2), #8x1" roundhead wood screws (4), 10" miniature bungee cord.

Instant Gallery



Turned Box - Neno Catania - Cypress - 7-5in x 4in - Wax



Bowl - Clayton MacGregor - Spalted Birch - 11in x 2 1/2in - Walnut Oil



Container - Scott Belway - Maple Burl - 3in x 4in - Oil



Crotch - Al Koehn - Arbutus - 9in x 4in Walnut Oil



French Rolling Pin - Rich Schmid - Maple, Rosewood Mahogany - 1 1/2in x 15in - Mineral Oil



Hollow Form - Ross Pilgrim - Lacewood, Bloodwood, Satinwood, Maple - 5 1/2in x 5in - Tung

President's Challenge - What I Turned Last Summer



3 Pens - Ray Schiffers - Deer Antler Spalted Maple Elk Antler



All Beef Box - David Wagner - Beef Bone
1 1/4in x 1 1/2in - Sanded to 600



Croquet Mallet n Ball - Bruce Campbell - Maple Cocobolo - Lacquer



Inside Out Ornament - Colin Delory - Box Elder - 2inx 4in - Lacquer



Vase - Allan Cusworth - Alder - 4 1/2in x 7 1/2in
- Wipe On Poly



Small Salad Bowl - Jared Altman - Alder - 7in x 3in - Tung Oil

Classifieds:

For Sale:

Lathe, 37" length, 12" diameter, home workshop type. Email: aandascarab@shaw.ca or 604-944-1932

Lee Valley 1 HP dust collector. Leeson motor. Lots of pipe and 8 blast gates included. Members \$200 - Non-members \$250 See Larry 604-438-3947

2 Rockwell 14" bandsaw with riser for a total of 12" depth of cut. 1 1/2 HP General Electric Motor. New unused blades and some in good condition. \$500 members \$550 non-members. See Larry 604-438-3947



Instant Gallery:
Hollow Form - Jay Mapson - Holly Cherry



Instant Gallery:
Small Vase - Ed Auld - Arbutus - 1 1/2in x 4in - Tung Oil Varathane

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