



The Turning Point

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Don't forget to bring a chair!



MEMBER SINCE 2012

*The next meeting of The Nova Woodturners' Guild is at
Halifax Specialty Hardwoods
112 Bluewater Road, Bedford NS.
Dec 15, 2014 6:30pm*

***CHRISTMAS SOCIAL
WOOD DISCOUNTS AND TOOTHsome TIDBITS.***

PARKING IS SCARCE SO GET THERE AFTER ME!

The President's Workshop November 2014

Dianne Looker

If you are like me, you have been busy out in your shops making this and that for gifts for the upcoming holiday season. I am pleased with the things I have made (mostly pleased, anyway ;-) but still have several to do. As often happens, things don't always work as you plan, and if one learns from mistakes (or inexperience) I've learned lots!

We had another successful wood show – with a number of people stopping by the booth. Thanks to all of you who came out to help staff our booth, and special thanks again to Brian for organizing it all! It was good to have the **Atlantic Woodworkers Association** right next door. Made for some interesting chat. I got to meet **Craig Blois** who was in another nearby booth; he's the fellow who was the driving force behind making this show a reality. His company is **Molding Knives** – they regularly give us gift certificates when we are having our competition. So, do frequent them if you can - and thank them for their continuing support.

As I write this we are still sorting out what is happening when with the wood ends available from **Vintage Flooring**. As you can anticipate, getting transportation, space, people, and wood together at the same time is a challenge. Hopefully by the time you read this, it will have been sorted. The Mary Black Exhibition Committee is meeting on Dec 9. We will be finalizing procedures and criteria then – stay tuned!

You will be reminded in other ways about our December meeting at the **Halifax Specialty Hardwoods** store. It is always a fun time. It's our social – and I hope you will help to make it a fun, friendly social event. You should bring chair(s), some food or drink (it's pot luck – coffee and tea will be provided), a friend, spouse or partner. There will be: the boomerang box, a show and tell of all the wondrous things we've been making, as well as the now annual "ornament exchange" – bring some ornaments, wrapped separately in a paper bag (so one can't see them at first). Include your name inside the bag as well. Then the bag goes into a box and if you put in two ornaments, you get to take two other bags; if you bring three, you get to take three...

The fun turn wood was distributed at the November meeting. Let us know if you didn't get any. Make anything you like from the piece of wood given out – and bring it to the March meeting. There will be a draw for prizes for those participating.

A shape challenge was also given out. It's due in February and, alas, the only reward for doing it, is the fun of doing it – and seeing how others fared doing the same ;-) It need not be made of steamed pear – any wood you like. And it need not be those exact measurements – just that general shape.

I and others on the executive are continuing our search for an alternate meeting place. There are lots of options – or there would be if we didn't have largish storage cabinets, and if we didn't want to get, store and use a larger lathe. But we do, so that's the challenge, and we are continuing to work on it. Members have given us various helpful suggestions, so keep them coming! Other associated challenges that we will face when and if we have to, include: if we find a new place, it may (or may not) mean meeting on a different night; we'll see. Also, depending on the cost, there may need to be a modest increase in fees. But we will do our best to reduce any change there,

One thing we will be looking at in the new year is how to improve the website. So, if you have any suggestions, send them to me, or to Ian, the webmaster.

And now it's time for me to head back to the shop to get to those remaining projects.

All the best – hope to see many of you at the December social.

Dianne Looker

Meeting Notes Nov. 17, 2014

Dave Duggan

Introduction:

President **Dianne Looker** got the meeting started just before 7:00 and seeing a new face asked him to introduce himself. **Ron Hunt** recently retired and is setting up a small workshop in his home and of course his first move was to join the Guild. Please say hello to all our new members next time you see them, maybe at the Christmas social next month. Welcome aboard Ron step right up and make yourself at home. Dianne then took the time to remind all that we are still looking for a new meeting place, the stairs are getting more daunting every meeting. If you hear of a spot please let Dianne know.



Dianne then offered a sincere thank you to all that participated in the Home Show event on the weekend. Particularly **Brian Sharp** who arranged scheduling and worked many shifts on his own. Brian apparently still isn't done as he is making sure everyone who displayed their work get their items back. Thank you Brian great job.

The wood from **Vintage Flooring** is being transported by member **Dave Barry** and is being distributed at member **Dale Rayner's** home. A list was passed around with names as to who would like to purchase a share. There is only 800bf available and will be divided among those interested. Directions will be sent to those purchasing wood on how to get to Dale's home for pick up.

Mary E Black exhibition is moving forward with a third jury member selected, **Jeffery Cowling** of NSCAD will join **Steven Kennard** and **John MacNab** for the difficult task of selection. The items will be judged in hand rather than pictures as this will allow the judges to get a feel, if you will for each finished piece. A limit of five pieces from each turner will be assessed not all may be accepted, collaborations will be separate from the limit of five. Categories of open, intermediate and novice will be looked at. The photography will be done by **Steve Farmer** who has experience in this area. Good luck to all.

Dec 15th is the next meeting date and will be the annual Christmas social at **Halifax Speciality Hardwoods**, Bluewater Rd in Hammonds Plains. HSH offers a wide range of woods to turn and offers a 15% discount on that night for all attending the social. The evening will be a pot luck which is always enjoyable and tasty, tea and coffee will also be available. This year will again feature an ornament exchange. Very simple rules wrap the ornaments put them in the bag and if you bring two ornaments you can select two, if you bring three you can select three. The exchange worked out great last year and should be popular again. The social also allows you to bring your spouse or a friend or maybe a fellow turner looking to get involved. There will be show and tell as usual and even a few draws, Please remember to bring a chair as there is no seating available.

Fun Turn wood was passed out. This year's piece is a 6x6x2 block of maple. Thanks to **Calum Ewing** for getting the wood and cutting it up. For those that did not get their piece there will be some available at the January 2015 meeting. The pieces are due in March and a draw for those that show their work so get to thinking.

Meeting Notes continued

Dave Duggan

The shape challenge this time is a little more than a shape, it is a diabolo box. The instructions were passed out but take note it does not have to be made from steamed pear wood, any wood will do. The challenge is due in February. [Editors note: instructions are attached if you missed them]

We are still offering a mentoring programme. If anyone is interested in being a mentor or is looking to be mentored please fill out the forms that Dianne has and we will get you started.

Coloring and Dying:

The featured speaker of the evening was member **Stuart Taylor** who has gained some experience with coloring and staining. Stuart brought in a number of colored and stained turnings he has done over the years. It was a great talk and most categories were covered like aniline dyes and ebonizing. Stuart even took the time to explain his Christmas tree ring of ornaments, colored green of course. Stuart pointed out the instructions for the tree ring are in the Oct 2013 issue of American Woodturner magazine. Stuart was also gracious enough to include tonight's presentation and make it available to all in this newsletter. [Editors note: that's attached too]



Reading about what Stuart was talking about is great but you really need to be here to get everything out of it. There were a number of

questions presented and all were answered, thank you again to Stuart Taylor for his presentation it was well received.

**Show and Tell:**

Ted Monk brought in a chuck made by Nova. The Nova Infinity. The chuck features a quick release button for changing jaws. Ted says it works so well it's made his old Nova obsolete.

Yogi Gutz showed some segmented wine stoppers his wife is very happy with. Yogi also had some new style pens Victorian and Gothic. Yogi also wanted to thank **Gordon Marshall** for the sanding course he put on. It seems everyone that attended is raving about the course, so thank you and good job Gordon.

Dianne Looker was up next with her colored red rim bowl, using Jimmy Clewes aniline dyes. Dianne also showed some ice cream scoops a natural edge walnut bowl and gilt cream finished bowl.



Yogi Gutz

Meeting Notes continued

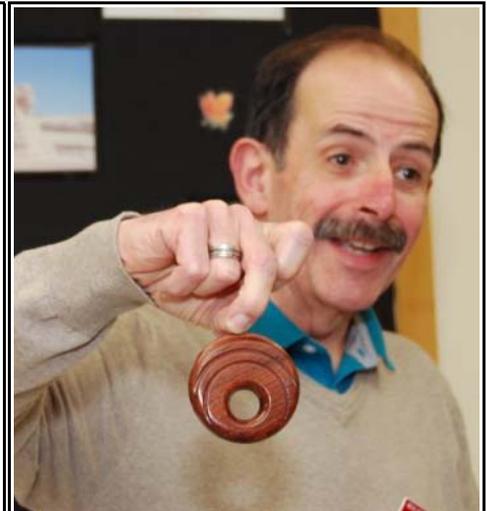
Dave Duggan



Dianne Looker



Peter Nicholl



Gary Landry

Peter Nicholl showed a couple of maple bowls using tung oil. A good discussion broke out about polymerized tung oil or pure tung oil. Both work well but it depends on the application. Peter also had an oak bowl on hand.

Gary Landry showed a pendant he was working on but changed his mind and changed it into a tree ornament. Going with the flow works every time.

Yogi Gutz then pointed out he had been talking with a supplier of bees wax. **Joe Goetz** has bees wax available in 1lb blocks for \$15 and 3oz for \$4. You can reach Joe at 902-798-5594.

Next up was **Tom Patterson** with his French rolling pin made from maple. Tom says he may make some cinnamon rolls and bring them to the Christmas social next month.

Raffle booth:

Finally the raffle was up and raffle master **Norm Jolivet** had a number of bowl blanks available. New member **Ron Hunt** along with **Calum Ewing** and yours truly **Dave Duggan** each took home a bowl blank and **Ted Monk** received a 3x3x6 maple blank.



Tom Patterson

Thanks to all that attended, spoke, showed items and participated. We look forward to next month's meeting. There were 33 members in attendance.

Unfortunately this was the last month that former members names will be kept on file. Please if you mean to join and didn't get to the meeting let me,

Dave Duggan secretary@novawoodturnersguild.com or

Peter Nicholl treasurer@novawoodturnersguild.com

know and we can make arraignments to keep your name on file and get you signed up.

Dave Duggan - Secretary NWG

ALL PHOTOS - CHRIS PALMER

Library Report

Richard Ford

Jan. 2014	Steven Kennard	11VB	1996 AAW Symposium Techniques Demos.
Jan. 2014	Steven Kennard	13VD	1999 AAW National Symposium Techniques Vol – I.
Jan. 2014	Steven Kennard	14VE	1999 AAW National Symposium Techniques Vol II.
Jan. 2014	Steven Kennard	44VQ	Bowl Turning - John Jordan
Jan. 2014	Steven Kennard	45VR	Hollow Wood Turning - John Jordan.
Jan. 2014	Steven Kennard	47VT	Elegant Finials Third edition – By Cindy Drozda
Jan. 2014	Steven Kennard	48VU	Finial Star – By Cindy Drozda.
Jan. 2014	Steven Kennard	57VF	Turning Projects with Richard Raffan
Jan. 2014	Steven Kennard	86VO	Mastering Woodturning Bowl turning Techniques Glenn Lucas
Feb. 2014	David Barry	50BU	Decorative Techniques for Woodturners - Hilary Bowen
Mar. 2014	Dave McLachlin	49BT	The Craftsman Woodturner - Peter Child New Revised Edition
Apr. 2014	Ian Scott	38VH	Turn It On Vol 2-- Jimmy Clewes.
Apr. 2014	Ian Scott	40VK	Turn It Up Vol 1-- Jimmy Clewes.
Apr. 2014	Ian Scott	42VM	Turn It Up Vol 3-- Jimmy Clewes.
Oct. 2014	David Barry	30BX	Woodturning A Fresh Approach - Robert Chapman
Oct. 2014	David Barry	31BY	500 Wood Bowls - Juried by Ray Leier, Jan Peters & Kevin Wallace
Oct. 2014	David Barry	93BQ	Beneath The Bark 25 Years of Woodturning – Christensen – Nish
Oct. 2014	Doug Allan	47BR	The Complete guide To Sharpening - Leonard Lee
Oct. 2014	Leo Westhaver	41BJ	Useful Woodturning Projects - The Best from Woodturning Magazine
Oct. 2014	Leo Westhaver	80BB	Woodturning Masterclass - Tony Boase
Oct. 2014	Yogi Gutz	71BS	Turning Wood - Richard Raffan
Nov. 2014	Dave Duggan	96BT	Woodturning Design: Using Shape, Proportion, and Decoration - Hayes
Nov. 2014	Don Campbell	94BR	Connections -- International Turning Exchange 1995-2005
Nov. 2014	Don Campbell	15VF	Elliptical Turning An Introduction – David Springett 57min.
Nov. 2014	Harold McLellan	82BD	Woodturning Projects: A Workshop Guide to Shapes - Mark Baker
Nov. 2014	Lowell Jenkins	91BN	Ellsworth On Woodturning
Nov. 2014	Robert Atkinson	64BJ	Turned Boxes 50 designs - Chris Stott
Nov. 2014	Robert Atkinson	77VE	Hollow Forms and Urns – A Workshop by Mike Mahoney
Nov. 2014	Robert Atkinson	78VF	The Basic Box -- Turned Boxes by Ray Key
Nov. 2014	Robert Atkinson	79VG	The Capsule Box -- Turned Boxes by Ray Key
Nov. 2014	Robert Atkinson	80VH	The Finial Box -- Turned Boxes by Ray Key

Upcoming Events

Events Committees

Submission
Deadline

Event Dates

Event Details

	Mar, 11 – Mar, 12, 2015
	April 21 – May 2, 2015
	April 23 – May 2, 2015
	April 25 – April 26, 2015
May 11, 2015	July 16 – Aug. 30, 2015

Lee Valley seminars on woodturning.
 Lee Valley seminars on woodturning.
 NWG Turning Competition
 Guest Turner - Binh Pho
 Mary E. Black Gallery, Halifax

Calendar of Events

Date	Subject	Location
September 15, 2014	Discussion on lathes, big show and tell of what you turned over the summer	Kent Building Supplies Mic Mac Mall
October 20, 2014	Duck calls – how to make them	Kent Building Supplies, Mic Mac Mall
November 17, 2014	Coloring /Dyeing (Shape challenge presented)	Kent Building Supplies, Mic Mac Mall
December 15, 2014	Christmas Social	Halifax Specialty Hardwoods, 112 Bluewater Rd. Bedford
January 19,2015	Photography	Kent Building Supplies, Mic Mac Mall
February 16, 2015	Cutting Theory- <i>When wood and metal meet</i> (Shape challenge result)	Kent Building Supplies, Mic Mac Mall
March 16, 2015	Head to Paper to Lathe Fun Turn results	Kent Building Supplies, Mic Mac Mall
April 20, 2015	Turning materials other than wood (Shape challenge presented)	Kent Building Supplies, Mic Mac Mall
May 2, 2015	Awards Day LV	Lee Valley Tools, 100 Susie Lake Crescent
May 11, 2015	Combining Wood and Metal	Kent Building Supplies, Mic Mac Mall
June 15,2015	AGM (Shape challenge result)	Kent Building Supplies, Mic Mac Mall

The Raffle Booth

Norm Jolivet

We had 4 draws in the Raffle at the November meeting with a maple block and bowl blanks supplied by **Stuart Taylor**. There were 33 members in attendance.

Out of courtesy for our hosts, the wood draws in December will be replaced with mystery bags filled with.....well, if nothing else, a kit suitable for turners. It will be combustible and fit in your wood stove.

Norm,



Nova Woodturners' Guild – 2014/15 Executive

*Our e-mail reflects a more consistent method of communicating with the various offices in the Nova Woodturners' Guild. The recipients will change as the need arises but a note sent to the president will go to who ever is president at that time. For example to write the Chair of the Events committee write "events@..." To write the president, it'd be "**president@...followed by novawoodturnersguild.com**"*

Position <address>@novawoodturnersguild.com Name Chairperson

EXECUTIVE executive (sends the message to all positions on the list)

President	president	Dianne Looker	
Vice President	vice-president	David McLachlan	
Secretary	secretary	Dave Duggan	
Treasurer	treasurer	Peter Nicholl	

Members at Large	members-at-large	Gary Landry	
	members-at large	Ian Scott	

COMMITTEES			
Library	library	Jim Diamond Richard Ford	C

Web Site	webmaster	Ian Scott	C
Website Forum		Norm Jolivet	

Membership & Promotion	membership-chair	Gary Landry Norm Jolivet	C
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Newsletter	newsletter	Norm Jolivet	C
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Events	events	Brian Sharp Dave McLachlan	C
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Competition	competition-committee	Calum Ewing Edmund Benoit	C
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Guild Photographer		Chris Palmer	
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Fund Raising		Norm Jolivet (Raffles)	C
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Nominating			C
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COLOURING

I was asked to do this presentation on colouring because I have coloured a variety of my turnings in various ways to either 'liven' a rather plain piece of wood or just to experiment with some process that sounded interesting in a book or magazine article.

Many reasons to want to colour:

- highlight the grain pattern
- the wood is plain, no figure as in clear poplar or birch
- want to create something different, possibly striking

Whatever the reason, without some planning and experience your colouring attempts will at first not be at all pleasing. That has been my experience. You will need to be patient and have the time to experiment on pieces that don't matter if they turn out a failure.

I have found that the aniline dyes mixed and used straight out of the bag are too bright, artificial even. I have bottles of the primary colours mixed up and from these I use small amounts to make the rest of the rainbow, so to speak.

While speaking of aniline dyes, which are apparently part of a group of chemicals derived from coal tar as early as 1865. The blue for the original blue jeans was called aniline blue.

The general procedure that I use for aniline dyes purchased from Lee Valley are as follows:

- sand to 280 or 320 grit
- dampen with water to raise the grain, let dry, sand again to make smooth
- apply dye with a sponge or small brush
- let dry, sand and polish to desired state
- I use Lee Valley Tung oil sealer and wax over this
- I have only ever mixed dyes with well water (no water softener or chlorine). One reference I read said to mix with distilled water!

I have not used alcohol soluble or oil soluble dyes. I understand that they don't raise the grain to the extent that water soluble dyes do. It is also important to understand that dyes and stains can bleed through a finish if the solvent in each is similar. Therefore it is important to do a test run if there is any doubt about compatibility.

DYES AND STAINS this is a whole subject in itself. Transparent in that the grain is visible and usually enhanced Stains are much used in Furniture and Cabinet making, they are used generally to make cheaper woods look like expensive ones to the general public. As in Pine looking like Walnut. As I understand it, strictly speaking, STAINS form a chemical reaction with the wood thus causing the colour change. The easiest and safest example of this is ebonizing, using iron compounds to react with the tannic acid in the wood. Other chemicals used to stain wood pose health and fire hazards. Avoid these!

DYES on the other hand impart tiny particles of pigment permanently to the wood. As mentioned previously, the water soluble aniline dyes are what I have used. They tend to penetrate and therefore colour end grain fibres more deeply than side grain. -Wear suitable gloves -dissolve and mix in glass jars -store in glass jars with labels

Surface preparation is of utmost importance in either staining or dyeing. Glue joints or repairs are to be avoided as they will not take the colour. Sanding must be the same over the whole surface to give an even result. Rough spots, tool marks and scratches will absorb more colour giving an uneven result.

PAINTING - produces a solid colour over the surface -seal surface especially end grain prior to painting. You need a blemish free surface, any irregularities in form (ridges etc.) will show up more so in a painted surface. -surface needs to be sanded but not polished as this will cause the paint to chip off easily (there is more surface area on a sanded surface for the paint to adhere to).

I have used only two types of paint on my turnings.

-Automotive touch up paint in aerosol can will give a presentable surface once one understands several light coats will give a better finish than one heavy coat. Over spray can be a problem. Either mask or design to turn away the edge or near surfaces.

-Acrylic craft paint (from Michael's) is water based and fast drying. Comes in 2 fluid oz. containers and is intermixable. So again you can mix the tone you want. I believe these paints need a clear coat over them to give a durable finish.

Another paint type colouring is Gilding and I am not talking about gold leaf, I'm talking about metallic paint. These are metal rich paints that will impart a metallic colour (gold, silver, copper). These are best used in small doses. Again available at Art Supply Stores.

OTHER THINGS to try: ink, coloured markers, colouring waxes and pastes, as in Shoe polish!! These last ones work by enhancing the grain. -scorching...another story by itself -

bleaching (proper gloves necessary) This is a caustic solution. I understand it needs to be neutralized with vinegar at the end of the process.

I would like to enlarge on EBONIZING. This process is not just about blackening wood. It is about using the tannic acid content in the wood to react with an iron rich salt to produce a dark blue-black colour:

-Oak, Walnut, and Mahogany are all rich in tannic acid and will produce a black result on the wood.

-Wetting other woods with a tannic acid solution (Black Tea) will help the reaction to take place. Woods include Birch, Maple, Ash, and Cherry. Expect only a dark brown from this reaction.

The ebonizing solution is made by placing some steel wool in a glass jar, adding pickling vinegar to cover. Let stand 2 or more days, strain into another glass jar and using a sponge apply to surface. Several coats are needed. Let dry and sand. Add more coats if necessary. Suitable gloves are needed.

Colouring is not for everyone. Try it if you are interested.

My best reference book: [Decorative Techniques for Woodturners](#) by Hilary Bowen



Editors Note:

When starting out in coloration, finding dye-stuffs is difficult. The following is a list of suggestions as to where you can find materials locally, well, HRM anyway.

Aniline dye: Lee Valley Tools

Fabric dye: (Tintex, Dylon, Rit) Fabric stores, dollar store

Leather dye: (Good black) Tandy Leather Co.

India ink: Art supply shops, Michaels

Steel wool: Grocery store. Some wools are coated in oil to prevent rusting. Buy the other kind or rinse in solvent.

Automotive spray paint: NAPA Auto, Canadian Tire.

2 diabololo box

Steamed pear is a wonderful wood to work with. Not only are the subtle pink shades a delight to look at, but it cuts beautifully, so finishing it is a dream.

This project is a logical progression from the straight-sided box, and I think it looks more graceful. I have certainly sold



hints

- Form the beads with a $\frac{1}{8}$ in (2mm) fluted parting tool. This will give a perfect bead time and time again
- To save a lot of time removing the waste, pre-bore the box with a Forstner bit in a Jacobs chuck which is held in the tailstock



The beads on the underside could be replaced by grooves; the drawing shows one of each

steamed pear

Height: $5\frac{1}{8}$ in (138mm)

Diameter: $2\frac{29}{32}$ in (74mm)

more of them than the straight-sided type, so my customers must agree. The shape resembles the spinning top used in the old-fashioned game of diabololo. If it were scaled down it would look like a stylized chess pawn.

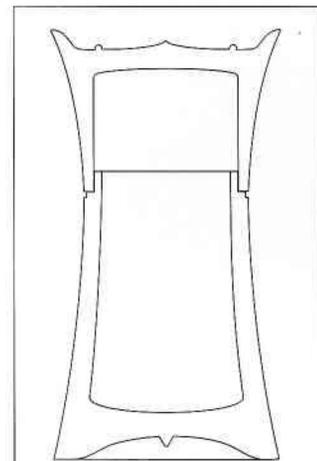
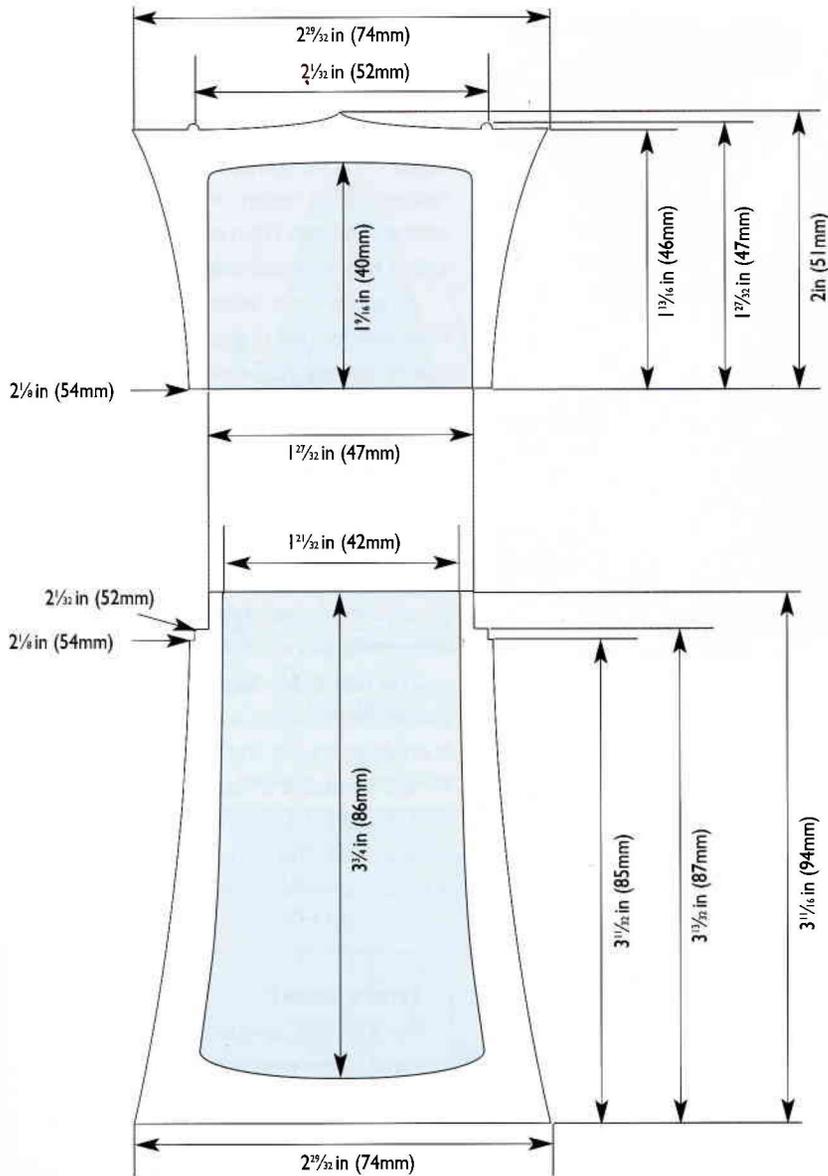
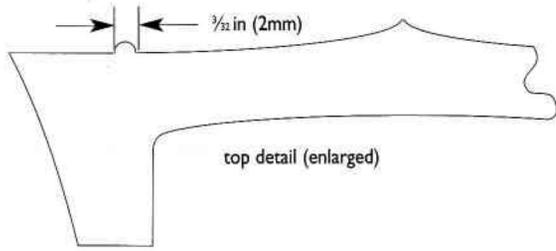
The interior has no sharp corners to collect dirt, which makes cleaning the inside easier, as well as making it nicer to the touch. The curved corners are created with the square-end side-cut scraper, which has a slight radius on the corner cutting edge. This makes light work of the inside walls. As with the first box, the lid and base are double-mounted to maintain grain alignment.

The top has a slight point in the centre, surrounded by a narrow upstanding ring. These details are created after the inside has been turned, jam-fitting the lid onto the base to hold it securely. Once turned, the slight point and ring need to be carefully hand-sanded so as not to lose definition. The fit of the lid is then eased once the shaping is complete. The box is sanded down to 800 grit using lemon oil as a lubricant. A fresh coat of oil is applied, then wiped over with a clean cloth to remove any excess, but on this occasion I decided to leave a matt sheen rather than buffing to a high gloss.

tools used

- $\frac{3}{4}$ in (19mm) spindle roughing gouge
- $\frac{3}{8}$ in (10mm) spindle gouge
- $\frac{1}{8}$ in (3mm) parting tool
- $\frac{1}{2}$ in (2mm) fluted parting tool
- $\frac{3}{4}$ in (19mm) square-end side-cut scraper with a slight radius on the corner cutting edge
- Abrasive down to 800 grit
- Lemon oil

scale: 75%
(main drawing)



alternative design

This design carries the external walls up higher than the central point to create a castle-like effect. The underside also has a central point, which is a little more aggressive than the top and hints at protective fortifications

$\frac{3}{32}$ in (2mm) bead on $2\frac{1}{16}$ in (62mm) diameter, slightly recessed

