

Revolutions

THE NEWSLETTER OF THE ASSOCIATION OF WOODTURNERS OF GREAT BRITAIN

Issue No 143

December 2022

Dont forget to renew your membership!

**see
page 10**



www.awgb.co.uk

A Company Limited by Guarantee - Company Number 8135399
Registered Charity Number 1150255

Corporate Members of the AWGB

Further information, including discounts, on the Corporate Members is available on the AWGB website.

Ashley Iles (Edge Tools) Ltd

Woodturning and Carving tools traditionally made to a high specification
01790 763372 www.ashleyiles.co.uk

Axminster Power Tool Centre

Suppliers of quality woodturning products: courses from beginner level to advanced.
0800 371822 www.axminster.co.uk

Beaufort Ink

Manufacturers of the Versachuck system and Beaufort brand pen kits. UK agents for Beall Buffing system & Starbond glues. Suppliers of various supporting tools and accessories.
01363 84686 www.beaufortink.co.uk

Biven Machinery Sales

Suppliers of quality woodworking, carving, woodturning, pyrography machinery, tooling accessories and consumables. Discounts available for AWGB members.
01253 425793 www.bivenmachinerysales.co.uk

Brandon Bespoke

A leading manufacturer of quality Oil and Wax wood treatments – particularly food safe, all developed and perfected over generations.
01256 220471 www.brandonbespoke.co.uk

Charnwood

Woodworking machinery, lathes, chucks and accessories. Next day delivery throughout UK Mainland.
01530 516926 www.charnwood.net

Chestnut Products (Finishes) Ltd

Quality wood finishes with emphasis on products for woodturners. See Chestnut Finishing School videos on You Tube.
01473 890118 www.chestnutproducts.co.uk

Classic Hand Tools Ltd

Quality Hand Tool, Lathes, Turning and Carving tools. 01473 784983
www.classichandtools.com

Crown Hand Tools Ltd

Crown offer the largest range of woodturning tools worldwide, combining the perfect mix of tradition and innovation finished to the finest exacting standards. 01142 612300
www.crownhandtools.ltd.uk

English Woods

Making it easy for woodturners to access high quality blanks in a wide range of species. FREE delivery with all UK mainland online store orders. 01823 681002
www.englishwoods.co.uk

G & S Specialist Timber

Suppliers of timber, tools, lathes and accessories. 01768 891440
www.toolsandtimber.co.uk

GPS Agencies Ltd

Suppliers of alternate Ivory, Horn, Black Ebony and Acrylic. Also Pen blanks and larger turning stock. 01730 233366
www.gpsagencies.co.uk

Hampshire Sheen Ltd

Waxes and colours are blended by hand in small batches, ensuring that you have a high quality product that lasts and lasts.
01420 560077 www.hampshiresheen.com

Henry Taylor (Tools) Ltd

Manufacturer of woodturning, woodcarving and woodworking tools. 0114 234 0282
www.henrytaylortools.co.uk

Hope Woodturning

Designer and manufacturer of a range of quantity woodturning tools, Jigs and sanding systems. 01206 230694
www.hopewoodturning.co.uk

Lovells Workwear Ltd

Suppliers of protective smocks and aprons which can be personalised. Safety, Comfort, Style. 02920 598327
www.lovellworkwear.com

Max Carey Woodturning Trust

A registered charity which aims to educate the public in woodturning. Tuition is provided through a comprehensive range of courses.
07976 402960
www.maxcareywoodturningtrust.org.uk

Mirka (UK) Ltd

Finishing products and tools including abrasive discs, strips and rolls, power tools and accessories 01908 866100
www.mirka.co.uk

Oaklea Woodcraft

Stocking a wide range of finishes, project kits, tools and blanks for the woodturner and wood carver. 01952 884064
www.oakleawoodcraft.co.uk

Olivewoodturning

Specialist supplier of Italian olive wood from a sustainable source. Discount available to AWGB members. 07714 204060
www.olivewoodturning.co.uk

Paul Howard Woodturning

Woodturning Jigs, Fluting jigs, Sphere jig, Copy fingers, Woodturning accessories. 01621 815654
www.paulhowardwoodturner.co.uk

Robert Sorby Ltd

Manufacturer of woodturning tools, lathes, and accessories, chucks, sharpening systems and accessories, woodcarving and woodturning tools. 0114 225 0700
www.robert-sorby.co.uk

Snainton Woodworking Supplies

Everything for the Woodturner.
01723 859545
www.snaintonwoodworking.com

Stiles & Bates

Comprehensive Woodturning Supplies since 1996. 01304 366360
www.stilesandbates.co.uk

Timbersource Ltd

A leading online timber merchant. High quality hardwoods and softwoods for the trade and the public. 01373 489610,
www.timbersource.co.uk

Turners Retreat

Complete range of woodturning tools and courses. 01302 744344
www.turners-retreat.co.uk

W.L. West & Sons Ltd.

Timber, Machinery, Turning & Carving tools, accessories and books.
01798 861611 www.wlwest.co.uk

Why-Aye Wood

We offer a range of finishes, tools, project and pen kits and wood turning blanks. Discounts available to AWGB members.
07730 791935 www.whyayewood.co.uk

Woodart Products

Magnetic & non-magnetic LED lights, Pyrography units & accessories. Micro drill/detailer equipment, Carbide piercing cutters & burrs - and much more.
07770 226640 www.woodart-products.co.uk

Woodturning Magazine

Best selling magazine for Woodturners. Suppliers of books, DVDs and magazines.
01273 402871 www.thegmcgroup.com

WP Hardwood Ltd

Native and tropical hardwood, bespoke service, turning blanks, supplies and burrs. AWGB Discounts available. 07939 982144

Yandle & Sons Ltd

Everything for the Woodturner.
01935 822207 www.yandles.co.uk

Front Cover

Turning Ovals - Robin Goodman
More details page 11

Revolutions

Copy deadline for the next
edition of Revolutions

1st February 2023

The AWGB is a Company Limited by Guarantee and a Registered Charity. It is administered by a group of elected Trustees who are also Directors of the Company. The Trustees meet at least twice each year and at the AGM. When they meet together they are known collectively as the "The Executive". Additionally, there are a number of people who assist the Trustees in their duties. These people are not elected and are known as "Volunteers".

TRUSTEES OF THE EXECUTIVE

Executive President

Joey Richardson

Chairman

Russell Gibbs
121 St Georges Ave, Daisy Hill
Bolton BL5 2EZ
07802 916 967
chairman@awgb.co.uk

Vice Chairman

vicechair@awgb.co.uk

Treasurer

Mike Mansfield
27 Grenville Meadows, Lostwithiel,
Cornwall PL22 0JS
01208 872012
07799 065397
treasurer@awgb.co.uk

Secretary

Bryan Milham
13 Manor Gardens
Locking, Weston-Super-Mare
BS24 8DQ
07876 321 293
secretary@awgb.co.uk

Assistant Treasurer

Jeff Belcher
Oak House, Hanley Castle,
Worcestershire WR8 0BJ
07798 746296
asst-treasurer@awgb.co.uk

Membership Secretary & Data Manager

John Peachey
37a Oxstalls Lane, Longlevens
Gloucester GL2 9HP
01452 525976
membership@awgb.co.uk or
datamanager@awgb.co.uk

Trade & Business Officer

Roger Cutler
14 St. John Street, Creetown
Dumfries Galloway DG8 7JF
01671 820832
trade@awgb.co.uk

2022 Seminar Bookings Co-ordinator

Jeff Belcher
Oak House, Hanley Castle,
Worcestershire WR8 0BJ
07798 746296
seminar@awgb.co.uk

REGIONAL REPS

Scotland

Darren Crisp
40 Andrew Baxter Avenue
Ashgill, Larkhall, ML9 3RG
07507 178986
scotrep@awgb.co.uk

North

Vacant
northrep@awgb.co.uk

Midlands

Allen Wells
07791 593 914
midlandrep@awgb.co.uk

South West

Mark Beckett
Bude, Cornwall
07743 214353
swrep@awgb.co.uk

South East

Vacant
serep@awgb.co.uk

VOLUNTEERS

Development & Workshop Officer

Steve Gordon
16 School Avenue, Salford Priors
Evesham WR11 8XB
07939 371 420
development@awgb.co.uk
workshops@awgb.co.uk

Youth Training

Ron Caddy
The Studio, 23 Wisley Road
Andover SP10 3UQ
07903 313065
youthtraining@awgb.co.uk

Webmaster

Colin Spencer
webmaster@awgb.co.uk

Newsletter Editor

Sheila Hughes
Alicia, Tytherleigh
Axminster EX13 7BQ
01460 221448
07768 373086
editor@awgb.co.uk

Health & Safety Officer

Martin Dickinson
3 Ryslaw Farm Cottages, Duns
TD11 3HX
01890 840635
hs@awgb.co.uk

DATA PROTECTION

Your personal details are held on computer for the use of the AWGB. We only use this information to run the organisation. If you would like to know what information we hold and how we use it, please contact the Secretary.

Chairman's Notes

Russell Gibbs

Its that time again. October is rapidly disappearing as I write this, the leaves are changing colour and starting to fall. The clocks will go back and the early dark nights draw in, inviting us all back to the happy sanctuaries of our workshops.

The bi annual seminar has taken place and planning for the next one has already begun. The seminar passed without drama's mostly due to the hard work put in by the team both in advance and on site over the weekend, in general we have had nothing but great feedback with delegates enthusing about the venue and the demonstrations they had enjoyed, lots of inspiration for those dark nights to come.

If you were unable to attend this year then pictures of the instant gallery will soon be available and I feel sure that these will give you food for thought when you address your lathes over the coming days.

The 2024 Seminar will be 3rd to 6th October and will once again be at the Yarnfield venue in Staffordshire, why not start saving now and get yourself along to share the fun.

It was great to see a good number of young turners attending the seminar and we will continue to work to provide opportunities to keep these folks interested in our craft and try to ensure our future.

I have to report that our previous Vice Chairman/Northern Representative Brian Mouat has resigned from his posts due to personal reasons, but both the Executive and myself would like to thank him for the years of service he has given and the work he undertook to smooth the way forward for the 2022 Seminar.

I asked in the last edition of Revolutions for volunteers to come forward and join us on your Executive team and am pleased to be able to report that we should shortly have a new Vice Chairman and the Northern Representative on board, more to follow. In addition to this we have secured the services of a couple of volunteers to act as assistants to both the Northern Representative and the Midlands Representative who are located in advantageous geographical places so as to better cover the relevant clubs when required.

Sadly having thought that we may have filled the vacancy for the South East Representative the person has withdrawn their offer for personal reasons. The role of the Regional Representative is not an onerous one and is generally limited to contacting clubs via email three times a year to update them and remind them that they are the conduit to the Executive for any issues they may be having, together with attending a couple of shows per annum. The roles, as with all AWGB officers, are unpaid voluntary positions but incurred costs and mileage are refunded so that there is no loss to the individual.

I ask once again is there one (or more) of our members based in the South East prepared to give a little back to the Association with this job to help ensure its survival and way forward.

Steve Gordon our Training Coordinator has informed me that there are now 14 members courses, spread around the country available to be applied for with more in the pipeline.

Steve is also working to bring down the backlog of members waiting to be assessed for the Tutor Badge, with multiple assessment's taking place around the country at various locations, if you wish to apply for an assessment then jump on the website and fill in an application, he is also addressing the need for Demonstrator Training courses.

I will, together with a number of Executive members, be attending the The North of England Woodworking & Power Tool Show – affectionately known as the 'Harrogate Show' in November and hope to have met a good number of members and potential members in person.

Remember that this is your Association and the Executive do not have a monopoly on good ideas, if there is a training course you would like to see organised or an event you think would forward the objectives of our great craft then either pick up the phone, send us an email or even put pen to paper and share your thoughts with us

The festive season is getting ever closer with its associated Christmas Fayres and I am sure that many of you will be busy preparing items for selling or to give as gifts to friends and family. It's worth a thought to the clubs out there, that there is an opportunity to pass on some of these small gifts of snowmen and Xmas Trees to worthy causes such as the many care homes and other suitable institutions, maybe some of you are already be doing this ?

It's a time to remember the good times that the year has given and to move forward from any setbacks that may have occurred.

Wishing you all the very best and hoping you make time during the Winter to get into the workshop.



**Regional
Representative required**

**The Association of Woodturners
of Great Britain**

Has an immediate vacancy for the
position of

**Regional Representative for
the South East Region**

Anyone interested in the position should
contact the Secretary for further details.

Contact Bryan Milham (Secretary)
at secretary@awgb.co.uk
or telephone 07876 321 293



CHESTNUT

P R O D U C T S

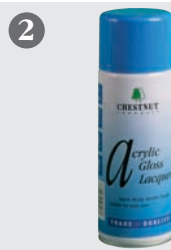
FINISHING SCHOOL

Choosing a lacquer.

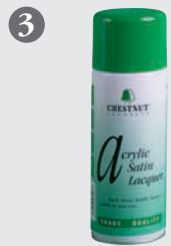
All of the lacquers on this page have been tested and are safe for use on toys and nursery furniture.



1 Acrylic Lacquer is a waterbased lacquer. Ideal for work on or off the lathe, it is touch dry in about 20 minutes and hard dry in two hours. It provides a tough clear coating and can be applied by cloth, foam brush or spray.



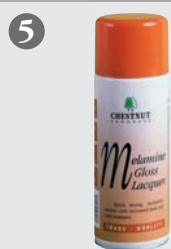
2 Acrylic Gloss Lacquer is an easy to apply bright gloss aerosol lacquer. Fully dried in 20 minutes it gives an extremely hard wearing gloss finish, suitable for use indoors or out and is ideal for those awkward to finish items.



3 Acrylic Satin Lacquer has all the properties of the gloss aerosol but with a softer, more subtle finish where lots of protection is needed without a bright finish.



4 Melamine Lacquer is a cellulose based product, touch dry in thirty seconds, workable after five minutes. It gives a bright gloss finish which cures once dry, achieving maximum durability after 28 days.



5 Melamine Gloss Lacquer, an aerosol version of the above, modified to allow delivery through the aerosol nozzle and ideal for all turned work and especially intricate and fiddly pieces.

See our YouTube channel for more tips!
More information available from your
local stockists or contact us at:

PO Box 260, Stowmarket, IP14 9BX

Tel: 01473 890118

mailroom@chestnutproducts.co.uk

www.chestnutproducts.co.uk



Notice is given that the
ANNUAL GENERAL MEETING

of the
ASSOCIATION OF WOODTURNERS OF GREAT BRITAIN
(A Company limited by Guarantee - Company No. 8135399)

will be held at

Runway Room, Foundation House, Masons Road, Stratford upon Avon, CV37 9NF

On Sunday 30th April 2023 commencing at 1.00 pm

Regarding Trustee positions on the Executive:

The following posts are currently being undertaken by co-opted members and unless contended will be confirmed as Trustees at the AGM. Vice Chairman, Trade and Business Liaison, Northern Regional Representative, South West Regional Representative, and Development Manager. Anyone interested in filling any of these positions or becoming a Trustee should also contact the Secretary at the address shown below.

Darren Crisp has served his two-year Tenure as Scottish Regional Representative, and will be seeking re-election. Anyone else interested in filling this position should contact the Secretary at the address shown below.

There is a vacancy for a **South East Regional Representative**, the Secretary requests that nominations from Branches for the position be forwarded to him at the address below.

Under Section 324 of the Companies Act 2006 and the Articles, a member is entitled to appoint another person as their proxy to exercise all, or any of their rights to attend, speak and vote at the AGM. The appointment must be in writing and notified to the Secretary before the meeting.

A Corporate member may nominate a person to attend on their behalf, in writing to the Secretary, before the meeting.

As usual, there will be tables on which to exhibit attendees work for submission into the Chairman's Prize Competition. Tables will also be available for the sale of tools and the like.

The AGM will be preceded by a meeting of members and Branch Representatives, which will commence at 11.00 am and be Chaired by Russell Gibbs.

If you are attending either or both meetings, please notify the Secretary by 15th March 2023 to ensure lunchtime catering is available for you.

The Secretary can be contacted at secretary@awgb.co.uk or on 07876 321293

ANNUAL GENERAL MEETING

of the
ASSOCIATION OF WOODTURNERS OF GREAT BRITAIN

(A Company limited by Guarantee - Company No. 8135399)

Will be held at

Runway Room, Foundation House, Masons Road, Stratford upon Avon, CV37 9NF

on

On Sunday 30th April 2023 commencing at 1.00 pm

Agenda

Apologies for absence

Acceptance of the minutes of the 2022 AGM

Matters arising from 2022 AGM minutes

Treasurer's report for the year ending 31st December 2022

Chairman's report

Announcement of the ballot for Trustees

Vote on appointment of Accountants/Auditors

Result of ballot on any Resolutions

Any other business

Fun Palace day

Giles Dugmore

The Heart of England Woodturning Club recently joined a Fun Palace day on October 1st at Foundation House in Stratford-upon-Avon which is run by the Stratford Town Trust and where the club meets on the second Friday of every month.

The Stratford Town Trust partnered with the Royal Shakespeare Company, Stratford Birthplace Trust and Stratford Library to deliver a day of activities across the town. The Heart of England showcased member's creations, ran demonstrations of Christmas turnings through the day and sold items donated by members in support of Ukraine. The club has so far raised £350 for Ukraine with items still to be sold at future events.

The pictures show a working spinning wheel built by Dave Drummond, toys by Rod Mansell, bowls and Christmas items by Mike Luck, Geoff Davis and Chris Jackson. Thanks to Fran Nibbs of Stratford Town Trust for photos.



My First Commission

By Ewan Dorward, just turned 16 years old

In my two years turning I've been asked to make replacement pan lid handles, a handle for a grass roller and a birthday present for my cousin; I had never been asked to make something by someone unrelated to me- my first commission. Unfortunately I forgot to take any photographs during the process of turning it.

I had been asked to make a plinth for a Spirit of Ecstasy (the flying lady mascot from the front of a Rolls Royce car).

I didn't have a large enough piece of wood to make it from. Most of my timber is spindle or bowl blanks too big to waste their thickness, whereas this required a wide yet thin piece like one would use to make a shallow bowl.

Luckily, they had the end of a scruffy plank of Ash or a very big piece of Oak that they offered to saw the end off. I opted for the Ash because I was certain it would turn nicely, I thought it would look better to have a lighter wood against the shiny mascot, and because it seemed a shame to saw a silly sized piece from the huge plank of Oak.

Having looked it over for blemishes, using my compass, I drew out as big a circle as was possible then quickly, but accurately, sawed this out using the table saw attachment for my ML8 lathe.

The next step started off with a slightly aggravating moment but was soon resolved with a good old-fashioned faceplate. Having sawn out my circle 7 1/4" (=185mm) in diameter I planned to mount it in my fancy remounting jaws that, in a quick glance, say 200mm on the front of the box. After proceeding to bolt them to my chuck it was slightly annoying to discover they were too small. Upon closer inspection of the box, 200 is a number roughly between the biggest hole they can grip in expansion and the biggest contraction numbers. It turns out they can only hold 170mm (=6 3/4").

A faceplate came to the rescue. I used a technique that I had only used once before: to drive the wood purely by friction alone. I screwed a piece of scrap wood to the faceplate, making sure the screws did not protrude from the surface, then held the face of the work that would be the top against it and applied pressure from the tailstock with a live centre. This created sufficient friction and pressure to drive the workpiece without a single slip or movement but most importantly it does not mark or make holes in the work in any way. One can then cut a recess in the bottom of the wood to be gripped by a chuck in expansion.

I set it spinning and, with freshly sharpened tools, proceeded to smooth the side of the cylinder. This came up slightly better than expected because I normally don't have a huge amount of luck with avoiding the dreaded two hairy quarters where you are almost cutting into the grain, rather than gliding along it, even while observing the correct practices like keeping the bevel rubbing etc.

After that I trued up the bottom face using shear scraping cuts with a bowl gouge turned to almost 9 o'clock. To make sure that the plinth sat stably I made the underneath of it slightly concave. To create the dovetail shaped recess for the chuck I began to cut out the waste wood within a, carefully measured this time, radius of 32.5mm using a bowl gouge but being careful to leave a stub in the centre for the tailstock to maintain pressure on. This made things hard at the end because I couldn't get the gouge in to make the hole the right shape inside for the chuck because the tailstock was in the way.

I had to finish it off with a new (to me) and exciting tool I was given in return for my mum's home-made jam and chutney! It is a Robert Sorby Stewart system that is supposed to be for hollowing out vases etc. but I haven't had a chance to try that yet. Unlike my round tipped swan neck tool from a local auction, it had a very useful pointy tip on the end of a curved neck which I swivelled around to the side and was able to get in at the wall of the recess to give it the profile it needed. The tool rest needed to be much further away than normal so that the curve of the tool didn't sit on the rest and twist itself round.

Although the Ash did come out better than expected it still required copious amounts of sanding to produce a smooth finish, both concentrating on single spots and with the lathe running. Eventually, after a few hours it was silky smooth.

Having made sure that it really was finished, not just near enough, because I knew it would be impossible to mount it

centred again, I removed the plinth by releasing the pressure from the tailstock. I then laid it flat on a sawing board to stop it sliding away on my bench and removed the stub in the middle of the base with my sharpest chisel before sanding away any signs that it had ever been there.

Next, I mounted the plinth on my chuck to gently flatten the top face. After some rough pull cuts with the bowl gouge, I used the same shear scraping cuts as before. Then I rounded the edge and sanded everything again as before, even having to use an old oscillating sander on the stubborn top face at one point. I then measured the bottom of the spirit of ecstasy stand to be exactly 61mm using digital Vernier callipers and marked this on the plinth. Using a parting tool I made a series of V-shaped grooves in the surface to stop my gouge from being pulled out - this had been talked about in a demonstration at my first attendance of a local woodturning club. I then used a gouge to cut out the recess and it never slipped once.



Nearly there! I measured the size of the stud on the bottom of the spirit and drilled the appropriate size hole through the plinth while it was still on the lathe, holding the drill bit in the tailstock, and stopping just before it broke out the bottom to avoid any tear out. With that finished I took it off the chuck and finished the other side of the hole with a pillar drill, putting the point of the bit in the hole left by not completely breaking through the surface.

That was that, or so I thought. I needed to make an extension for the stud because it couldn't quite reach out the bottom of the hole. I got a short piece of metal rod that was lying around and my dad and I drilled a hole down it on his metalwork lathe then threaded it to fit the spirit. I then put a thread on the outside of the rod to screw the nut onto as if the stud came all the way through in the first place. We found a nut to fit and turned some of its height away to stop it making the plinth rock. I screwed everything together and it all fitted perfectly. All that is left to do is drill a very shallow flat 20mm hole in front of the spirit to hold the customers lucky penny and apply a finish.

I drilled the hole part way through then tested it with a penny but noticed that it sat squint because of the very slight curve



on top of the plinth. That was easy enough to fix. Placing a thick ruler underneath the plinth made it sit at a slight angle, and when I redrilled the hole this made the penny sit absolutely flush.

I debated between using Friction Polish or Lemon Oil to finish the Ash because they are my two finishes that least effect the colour of the wood. I did a test on a different bit of Ash and we all decided that the shiny Friction Polish was best. With that decided, I stuck a bit of tape in the space for the penny so the glue would still stick then applied and shined the polish, then screwed it all back together. First commission complete, hoping for a second!

Ashley Iles
woodcarving & turning tools
made in the old tradition

Precision Made Woodturning Tools

Ashley Iles, Solly Street c.1958

**Send £1.50* postage for our 49 page
Catalogue and Price List**

***£5.00 Mainland Europe and Eire, £8.00 USA and Rest of the World**

Ashley Iles (Edge Tools) Ltd, East Kirkby, Spilsby, Lincolnshire PE23 4DD
Tel: 01790 763372 Fax: 01790 763610
Email: sales@ashleyiles.co.uk
www.ashleyiles.co.uk

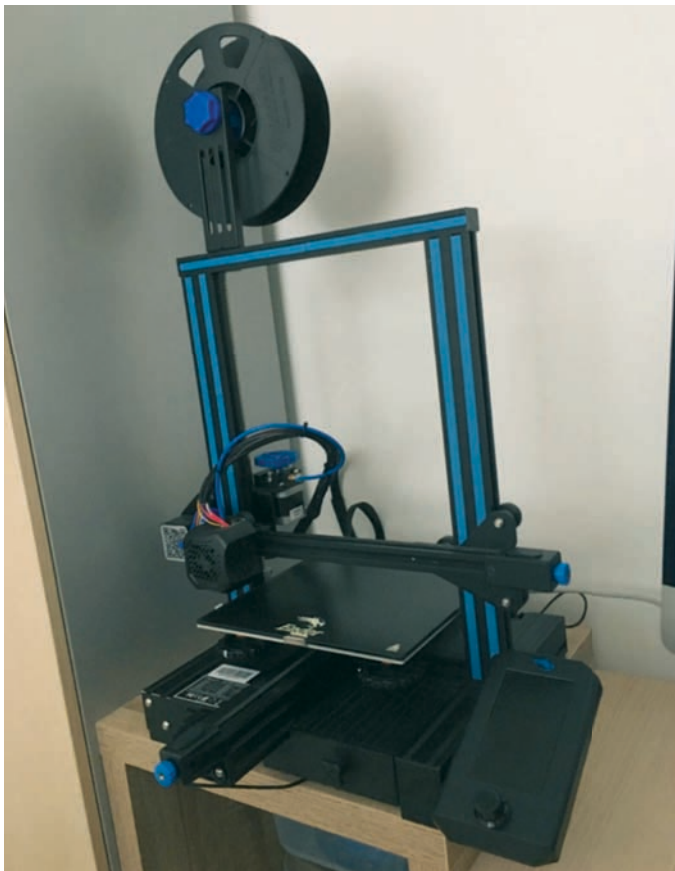
3D printing for Woodturners

Colin Spencer

In the last couple of years 3D printers have dropped considerably in price and are now readily available. Needless to say, the majority are made in China and vary in price from just over £100 to many thousands depending on the size of items you wish to print and the material you want to use to print them. Rather than peppering this article with website links I have included them in a table at the end of this article. There are many different types of 3D printer and this article is only dealing with the most common and affordable one, an FDM printer that uses plastic filament.

A couple of years ago I purchased an Ender 3 V2 printer manufactured in China. It turned up well packaged in a box with limited instructions but there were several videos on YouTube showing how to build the printer. Following one of these videos and with the instruction book I built my printer it took a couple of hours. The printer does need fine tuning once built to get it to work reliably and again YouTube has plenty of videos on how to do this. My printer has a maximum build volume of 220 x 220 x 250mm and with the frame work it needs 440 x 400 x 700mm of desk space to work. The height can be reduced by relocating the spool of filament if necessary.

This is my printer that has had a few minor modifications from how it was delivered (mainly the items in blue in the photo). The modifications are a mixture of aesthetic and functional.



How it works

The printer needs details of the model that you want printed sent to it in a particular file format. This is just a plain text file with a gcode file extension that tells the print head to move in the X Y and Z directions and to extrude the appropriate filament to make the item. For our use this is usually a form

of plastic that is heated to around 200c (temperature varies with material) and it is then pushed out of a nozzle, like toothpaste from a tube, on to the bed which is also heated but to a lower temperature where the filament solidifies. The printer continues to lay down layers of filament until the finished model is created.

Materials

The most common filament which is also the easiest to print with is PLA. This is a rigid bio-degradable plastic that is readily available from many suppliers such as Amazon and eBay as well as many independent specialist stores. It costs around £15 for a 1kg reel of filament which is sufficient for many items. The price depends on the colour. PLA is also available as a wood filament in a light and dark colour and this has wood dust mixed with the plastic to give items a wooden look it does however lack grain pattern so all one colour. PLA+ is an upgraded version of PLA which requires a slightly higher temperature to print but is a stronger material. PETG is another type of plastic filament which is trickier to print with but stronger still. ABS, HIPS, PVA, ASA, Nylon and PP are other types of rigid filament, however, not all of these can be printed on a low-end printer. FLEX is a flexible filament which is useful for creating moulds (ABS can also be used if not much flexibility is required). Carbon Fibre filament is also available.

For our purposes I suggest PLA+ is the best bet followed by PLA or PETG.

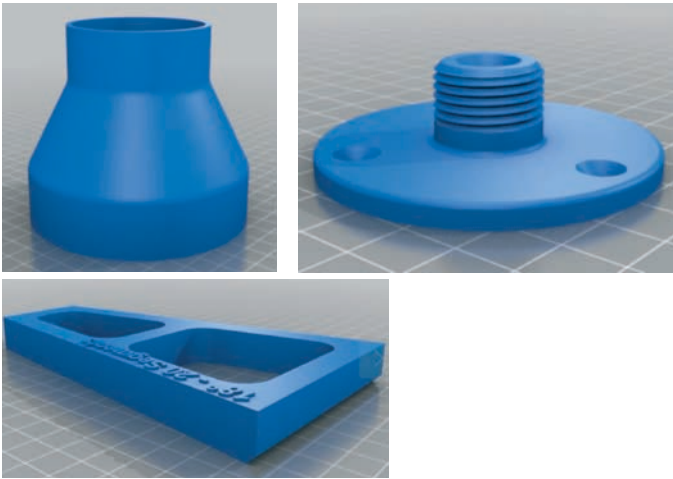
What can you make?

You can make basically anything that you can think of that fits in the build volume. You don't have to design the items yourself there are many ready-made items available to download from various websites, the majority of these are free to download. If you want to design an item for yourself you can use a CAD package such as FreeCAD or OpenSCAD or use one of the online design tools.

A search for woodturning on Thingiverse returns 11 pages of results for instance. The items on there range from sharpening jigs to chuck jaws and many things in between. Should you put woodworking into the search box 133 pages of items are found so there is plenty to choose from.

Some of the things that I have made are holders for my chucks so they can be mounted on the wall, chuck jaw holders to keep all 4 jaws together when not in a chuck, parts for my rose engine lathe, stirrer for mixing resin prior to casting, angle templates for a wedgie sledge for segmented turning, Wolverine sharpening setting jigs and many more a few photos are below. In order they are: Morse Taper 2 cleaner, Wolverine setup jig, sharpening table angle setter, 4" to 2.5" dust extractor reducer, chuck wall mounting, segmented angle setter for wedgie sledge.





Should I buy a 3D printer?

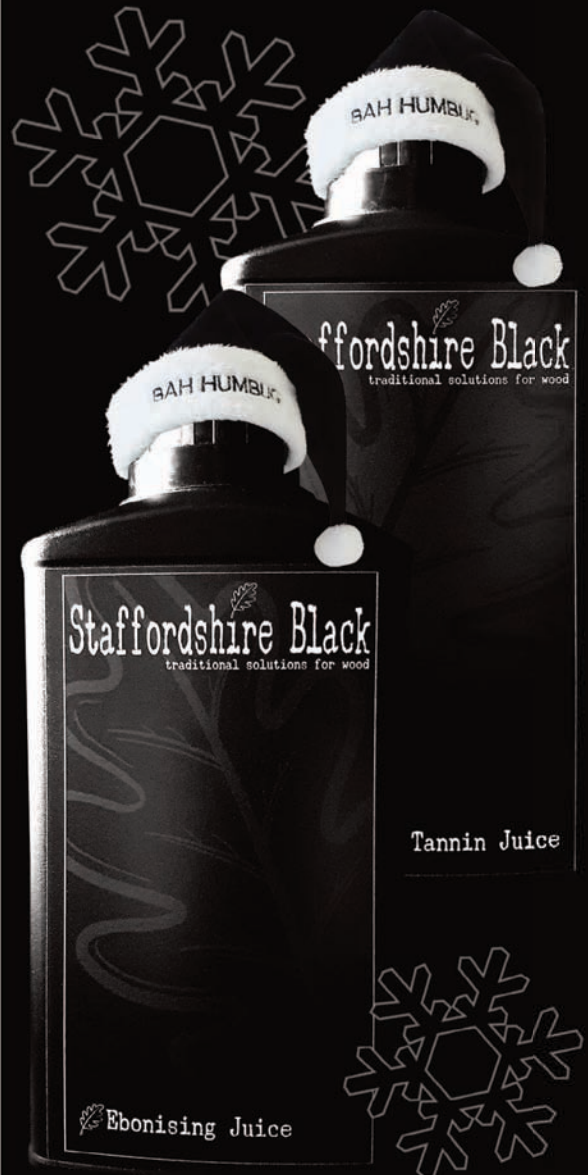
This is only a decision that you can make but I have found it very useful not just for my woodturning but for making many other things for use around the house. They are something that a club could consider buying but several of the 'Men in Shed' groups do have 3D printers there are also many people online who will print things for you for a fee, many of these are hobbyists who just cover their costs.

This article only scratches the surface of what you can do with a 3D printer. If you want any more information you can contact me at webmaster@awgb.co.uk.

| Filament | |
|---|---|
| Filament property information | https://www.lpfrg.com/guides/3d-printer-filament-types/ |
| Sources for models | |
| Thingiverse | https://www.thingiverse.com/ |
| Creativity Models | https://www.creativitycloud.com/ |
| Yeggi | https://www.yeggi.com/cults |
| Cults 3D | https://cults3d.com/ |
| Printables | https://www.printables.com/ |
| My Mini Factory | https://www.myminifactory.com/ |
| CG Trader | https://www.cgtrader.com/3d-models |
| Thangs | https://thangs.com/ |
| Model Creation | |
| FreeCAD | https://www.freecadweb.org/ |
| OpenSCAD | https://openscad.org/ |
| RS Components Design Spark | https://uk.rs-online.com/web/generalDisplay.html?id=designspark/designspark-mechanical |
| TinkerCAD | https://www.tinkercad.com/ |
| Fusion 360 | https://www.autodesk.co.uk/products/fusion-360/ |
| Blender | https://www.blender.org/ |
| 3D Printers | |
| Creativity | https://www.creativity.com/ |
| Prusa | https://www.prusa3d.com/ |
| Printer & filament suppliers | |
| Amazon | https://www.amazon.co.uk/s?k=3d+printers |
| Box | https://www.box.co.uk/3d-printers |
| 3D Jake | https://www.3djake.uk/ |
| Technology Outlet | https://technologyoutlet.co.uk/ |
| eBay | https://www.ebay.co.uk/ |

Because
Christmas
isn't
always
white

staffordshireblack.co.uk





A Quick Guide to renewing your membership for 2023.

Here is a quick guide for individual members renewing this year. If you renew through a club please speak to your membership secretary.

Check your current membership card. If it doesn't say 2023 then you need to renew now, using one of the following methods.

Juniors – If you are under 22 on 1st January 2023 then simply send an email to membership@awgb.co.uk with renew as the title, your membership number, and name

A By Cheque

Write your membership number on the back and post it to the membership secretary. You do not need to complete a form or any other paperwork. See page 3 for the address. Make your cheque payable to 'AWGB'

B Bank Transfer/ Standing Order

Check the amount of your standing order is £18 for single members £28 for family membership

In the payment reference quote your membership number and name eg 12345 /Smith nothing else.

You do not need to complete a form or any other paperwork.

Bank account Santander, Business Account

Sort Code : 09-01-28

Account Number : 32277785

Account name: **The Association of Woodturners of Great Britain**

C Via the website

Complete the on-line form in full –please don't forget the Data protection section.

Complete the payment screen – you **do not** need a Paypal Account to use this facility.

If you have previously completed a Gift Aid Declaration then you do not need to do so again. Your letter with your new membership card will tell you whether you have signed a Gift Aid Declaration.

If you no longer pay Income tax or Capital Gains tax then please email me to cancel you Gift Aid.

**Any queries please to John Peachey the Membership Secretary –
membership@awgb.co.uk**

Turning Ovals

Robin Goodman

Oval or elliptical woodturning has traditionally referred to turning, where the axis moves during the course of each revolution, relative to the cutting tool, in order to directly form an oval profile, using specialist equipment. Such equipment is out of reach of most of us woodturners, so this article is titled 'Turning Ovals', since I am including several different ways of creating ovals based on normal woodturning, where the tool cuts a circular shape, based on a fixed axis.

'Oval Turning' has been carried out in Europe since the 16th century, mostly using a rose engine lathe. Mid 19th to 20th centuries were the heyday for oval turning and Germany in particular had many factories producing thousands of oval items, mainly frames for pictures, photographs and mirrors. Ovals can be turned on a rose engine, because the headstock pivots back and forth every revolution. Such equipment is very expensive, unless you make your own. In the UK, the Society of Ornamental Turners helps to maintain interest in this type of turning.

A second method of turning ovals is to use a normal lathe with a special oval or elliptical chuck. David Springett in his book 'Adventures in Woodturning' describes in detail how to make your own oval chuck. Vicmarc make an 'oval turning attachment', but the cost is at least £3,000!

An ellipse shape is a specific geometric shape with symmetry on two perpendicular axes, whereas an oval is more a general term and only needs one axis of symmetry, essentially a squashed circle. Strictly the 3-D versions are called ellipsoids and ovoids. The asymmetrical 'egg-shape' is a common version and many turners will have made an egg or egg box.

I describe below various methods for producing oval shapes using little more than a standard lathe and bandsaw.

The simplest method is to spindle turn a blank into an ovoid shape. If it is to be hollow, a spigot can be turned on each end, then the ovoid cut into two, and each half hollowed separately. For a box, a narrow half joint can be formed on each half, as in one of my egg boxes made from 12mm thick Corian offcuts glued together, photo 1. This half joint incorporates a cast and turned pewter ring.

Alternatively, the two halves can be glued back together again with the grain matched up, preferably with a small concealed half joint here too, to ensure the shape of each half matches exactly and provide some longitudinal



Photo 1

surfaces for better glue strength, especially if wall thickness is very thin. See my pierced egg, photo 2.

For oval bowls, the method is usually modified. Start with the above method for eggs, including hollowing out and gluing back together – measures may need to be considered to ensure grain matching and to conceal the glued joint. The piece then needs to be sawn in half longitudinally; either by hand or on a bandsaw. This is easiest if a short length of the original square section is left unturned at each end to prevent twisting or rolling when sawing.



Photo 2

The pair of bowls in photo 3 were produced this way. Decoration was by painting the inside dark blue, then dabbing on a light blue with a sponge. The second bowl had the dark and light blue reversed. To stand level, a simple flat base can be formed by sanding away a few mm. Allowance for this reduced base thickness needs to be made when deciding on hollowing wall thickness.

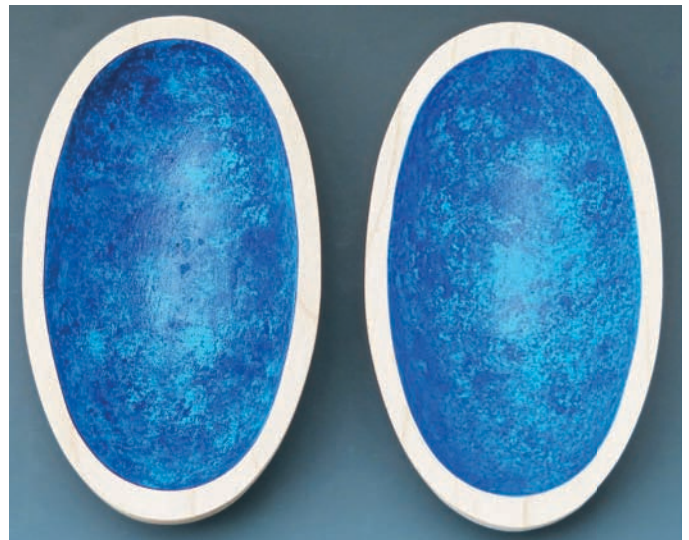


Photo 3

A simpler method is to miss out the transverse cut and the hollowing. After cutting in half longitudinally, the hemi-ovoid can be mounted on the lathe and a circular bowl shape formed inside, rather than the previous oval. An alternative is to first saw the square section in half, then glue together again with paper in the joint, before turning. The two halves can then be split apart at this joint, rather than sawing



Photo 4

through the oval. Photo 4 shows a bowl made using the paper joint method. Internal decoration was with iridescent paints over a black base coat.

Instead of hollowing the inside as for a normal circular bowl, the inside can be carved out to an oval shape using power carvers, discs and burrs. The holly leaf bowl in photo 5 used this method, but the longitudinal cut was 15mm offset, to provide more slope on the rim. The oval rim was reformed as a scalloped edge using a drum sander.



Photo 5

For narrow ovoids, a simple method is to glue two bowls together at their rims to produce a hollow oval section. The turning is done cross grained and each bowl should be the same diameter, preferably from the same piece of wood and glued together with matching grain direction, mainly for appearance, but in addition if grains are not in same direction differential movement at the glued joint may well cause problems. A very narrow version with flattened centres that used this method is shown in photo 6, my pierced and coloured discus.



Photo 6

The 'lost wood' process is another way of producing an ovoid, but the ends will have a degree of pointedness, which can be rounded slightly by sanding if desired. The blank can be made up from 3 boards of appropriate thickness glued together with two paper joints, see diagram 7, which has a

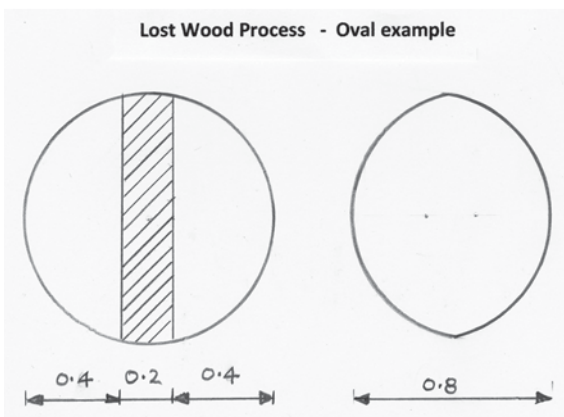


Diagram 7

sacrificial central slice width of $0.2 \times \text{diameter}$. After turning to round and shaping, the centre section is removed and the two side pieces glued back together. An example is the boat box in photo 8. This is a more pointed oval than in the sketch, having a wider central slice thickness of $0.3 \times \text{diameter}$.



Photo 8

A better approximation of an oval can be produced using a multi-axis approach. The long sides are shaped using offset centres each side of the wood blank and the ends are shaped with a smaller radius arc centred at the centre of the piece. Diagram 9 shows a possible arrangement of the 3 centres and two different radii. This was a method I saw demonstrated online by the American Rod Raines. He showed how to produce an oval section box with straight vertical sides and a sphere as a lid. I developed the idea further and produced several lidded vessels or boxes with a new variation added each time; the decoration was also different for each one. Rather than his spherical lids, I used lids with finials that add interest and make them easier to lift up.

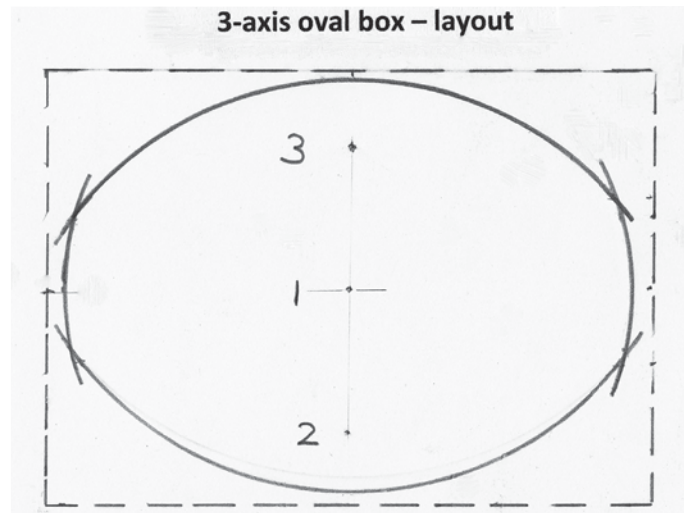


Diagram 9

Vertical straight sides. photo 10.



Photo 10

The Worshipful Company of Turners

Certificate in Woodturning

Introduction

The Certificate in Woodturning course is designed to provide training which develops the basic woodturning skills necessary to become competent at woodturning.

The Certificate is aimed at candidates either with some woodturning experience, or those more experienced but with no formal training in woodturning. Therefore, the Certificate is primarily a training programme of the basic skills with assessment criteria.

The Qualification comprises:

- Training units
- Multiple choice question unit end tests
- Practical assessment

Training Units

- Unit C 101 Workshop Safe Working Practices
- Unit C 102 Tools and Equipment - Maintenance
- Unit C 103 Wood Technology
- Unit C 104 Spindle Work
- Unit C 105 Faceplate Work
- Unit C 106 Finishing

The **'Training and Assessment Logbook'** is issued to the candidate on the commencement of the course to record the training and assessment. When complete, the training and assessment log is verified by The Worshipful Company of Turners.

On successful completion, The Worshipful Company of Turners will award the **'Certificate in Woodturning'**

More information can be found at:

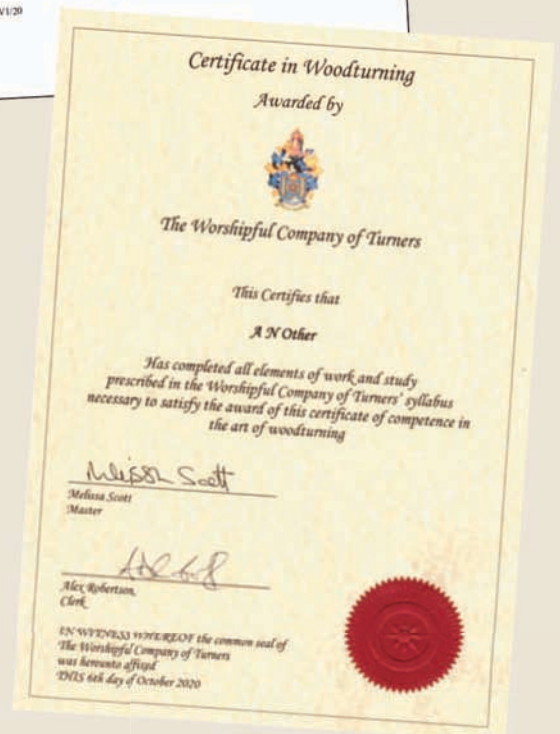
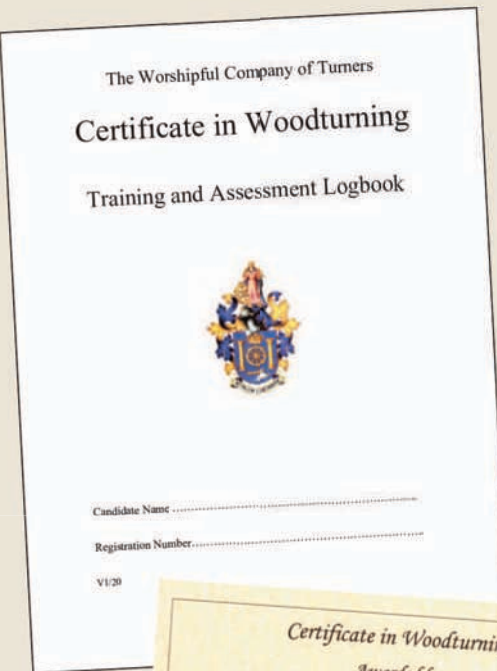
<https://turnersco.com/turning-qualifications/>

Eight-day Certificate in Woodturning Course.

| | | | |
|-------|---|-------------------|--|
| Venue | Shawsburn Woodturning Studio, ML9 3RG, Scotland | | |
| Tutor | Darren Crisp | | |
| Dates | Jan 29th, Feb 12th & 26th, | March 12th & 26th | |
| | April 23rd | May 7th & 21st | |

It is essential that candidates have some woodturning experience in both spindle and faceplate work before commencing the course. An additional induction day prior to the start of the course may be required.

There are a limited number of AWGB sponsored places. So if you are an AWGB member before the

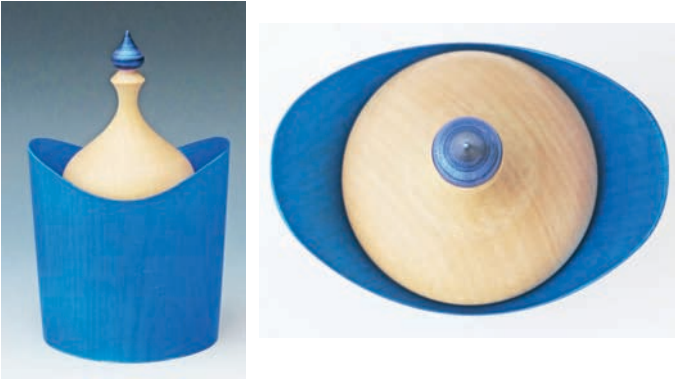


course begins, you could be eligible for a £250 grant, The course venue will be able to inform you of how to apply.

For further details and application form please contact: Darren Crisp

email: info@darrencrisp.com

Tapered straight sides, photos 11a & b, which shows the oval cross-section more clearly.



Photos 11a & 11b

Tapered concave sides, photo 12.



Photo 12

Twisted tapered concave sides, photo 13.



Photo 13

In each case the outside profile was sanded to blend in the two different radius arcs where they met, to create a better oval shape in section. The inside was hollowed out as normal with a circular profile. Increasing the internal diameter towards the top leads to varying rim profiles.

An ellipse shape can be formed directly when a cylinder or cone is cut through at an angle. The proportions of the ellipse are determined by the angle of the cut to the main axis. For cuts up to about 45 degrees, the oval is not far off circular, but as the angle becomes more acute, longer thinner ovals are formed, as shown in photo 14. The fluted pen pot in photo 15 has an oval rim, after cutting the top of the cylindrical pot at an angle.

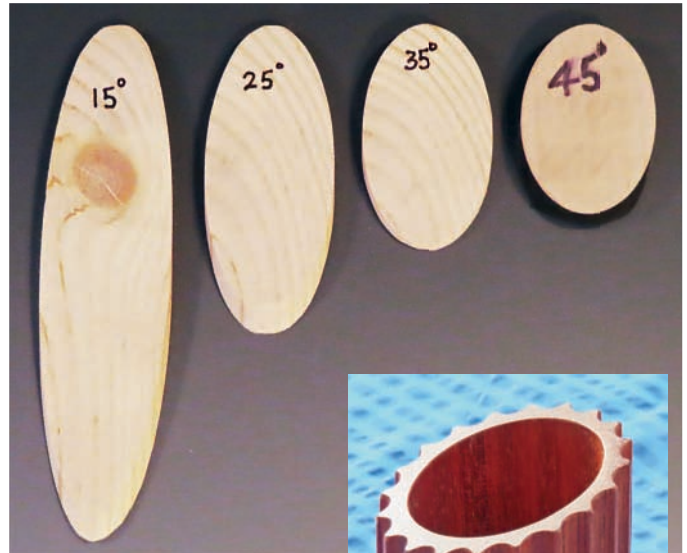


Photo 14

A composite piece can be made by combining oval slices. The teapot stand in photo 16 is made using slices cut at 30 degrees to the axis, four from a solid cylinder and two from a hollowed cylinder.



Photo 15



Photo 16

CXS Tools
Abrasives specialist and sanding equipment supplier.

As well as abrasives, we stock Air filter machines to filter fine hazardous dust in workshops.

Products are available online at –
www.cxstools.co.uk

Or contact us at: info@cxstools.co.uk

A popular way to make a natural edged bowl uses the same principle, when a round log with its bark on is mounted sideways on the lathe, usually on a screw chuck. The bowl is turned and shaped as normal, except that part of the cut will be intermittent, partly in air. Half the finished rim is effectively a slice angled down in one direction and the other half is angled up, thus forming an oval when viewed from the top. The bowl is circular inside and out, but the rim appears oval, see photos 17a & b. A longer log will produce a narrower oval. This type of bowl is often referred to as a butterfly bowl.

It is worth noting that in everyday life we perceive many ovals, which physically are not ovals, but circles. A round plate or bowl, when viewed from an angle by the eye or a camera, appears as an oval. The human brain is so used to this that it immediately realises that the apparent oval is in fact circular.

In this article I have shown a number of ways of turning oval shapes – whether in



Photo 17a



Photo 17b

outline, internal shape or cross-section - without the complications and expense of a rose engine lathe or a special oval chuck. It can add interest to incorporate ovals and ellipses into your turned pieces compared to the usual round shapes, so why not give it a try?

All pieces shown were made by the author.

Stiles & Bates
The Woodturning People



Shop Free Mail Order Catalogue Website

Upper Farm, Church Hill, Sutton, Dover, Kent. CT15 5DF
 Tel: 01304 366 360
www.stilesandbates.co.uk
sales@stilesandbates.co.uk



Cumbria Woodturners Association

West Lancashire Scouts Red Rose Camp 2022

Having been involved in the two previous Red Rose camps (2014 & 2018), the CWA were once again asked to assist at the 2022 camp. Our aim is to give the scouts short taster sessions at the lathe, under the supervision of a CWA member, producing a small turned item to take away with them at the end of the session.

The support/sponsorship by Axminster Tools in supplying 4 lathes and ancillary equipment was again very welcome and appreciated. Without that support it is unlikely the event could have gone as smoothly as it did. Axminster delivered the equipment to the site and took it away at the end of the camp on time as requested.

For the 2022 camp 11 CWA volunteers took part during the five days of the camp, 9 of whom assisted the scouts with turning, while the other 2 acted as stewards, directing the scouts to the lathes and ensuring they were equipped with adequate PPE, as well as taking names and chatting to the waiting scouts.

Just over 200 scouts participated in woodturning and they each took away an item they had contributed to making. Items such as spinning tops, egg cups, woggles, mushrooms and dibbers were all produced to a high standard. The look of delight on their faces and the many thanks expressed by the scouts made the whole experience for the CWA members totally worthwhile.

We were blessed with lovely weather during the event, but this did mean it was rather warm in the marquee. A couple of scouts were overcome by the heat during their participation and had to sit down. Fortunately their leaders were present and they were able to take over the duty of care relieving the CWA of that responsibility. On the final day one of our members took along a large reciprocating fan greatly helping to keep everyone refreshed. Why had we not thought of that earlier in the week?

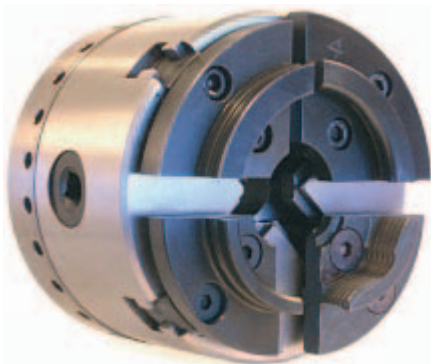
The CWA were grateful to the camp planners for allocating a team of leaders to help us safely store the equipment overnight and then to have it all available to us first thing in the morning. The provision of wood for turning was also very welcome, the majority of it being recently cut Oak branch wood.

As in previous years, woodturning proved to be a very popular activity. So much so that two scouts, along with their families, turned up at the next CWA meeting later in August ready to join and to learn more. Thanks are due to all the CWA members who participated in the event and in particular to Frank Rice, who liaised with the scouts and helped to organise the necessary certification for CWA members.



ToolPost Versachuck

Without doubt the most versatile wood lathe chuck on the planet



The Versachuck is modular and can fit almost all wood lathes out there. But whereas all other chucks limit you to jaws from just that one make, the Versachuck accepts jaws from almost all mainstream manufacturers, including of course, our own.

Find it in its new home at
www.beaufortink.co.uk



Youth training day: with Dennis Wake and Arthur Cornell

Zoe Worton

On 6th August, I was fortunate enough to travel to Hartlepool to attend a youth training and development woodturning workshop. This programme was sponsored by both the Worshipful Company of Turners and The Association of Woodturners of Great Britain, AWGB. After the rather long drive from Cardiff, I was excited to meet other young turners and develop my skills in the traditional craft.

During the workshop I made a trinket box and a wide rimmed bowl. From the day, I was able to develop my existing skill set and learn much more including tool control, finishing and the various ways to sharpen tools, to name a few.

I look forward to now implementing the content shared during the session into new future projects at Cockpit Arts, London.

My thanks to both Dennis and Arthur for leading and teaching myself and other young turners, as well as the two organisations who make these opportunities viable to me and other turners, the AWGB and the Worshipful Company of Turners.



Photos of the Young Turners Training Day who attended a day hosted by Dennis Wake.

The Worshipful Company of Turners was represented by Paul Logan (Chairman of the Company Charity Committee) who presented a certificate to each of the students.

Robert Sorby

MADE IN SHEFFIELD, ENGLAND - SINCE 1828

Robert Sorby

TRAC

TOOL REST ADJUSTMENT COLLAR

The **NEW Robert Sorby**
TRAC is the perfect
addition for every
woodturner.

It allows the tool rest height to be easily adjusted up or down, by up to ½"/13mm, by just turning the outer adjustment ring.



AVAILABLE IN 9 SIZES!

The Robert Sorby TRAC is available in nine sizes, to suit the standard tool rest stem of virtually every lathe available in the world, as well as the full range of stems from the Robert Sorby modular tool rest system.

For ease of recognition, the inner collar is colour coded for each of the nine sizes available.



PROUDLY MADE IN
SHEFFIELD, ENGLAND



For more information or to find your nearest stockist, visit our website.

www.robert-sorby.co.uk

Robert Sorby, Sheffield ENGLAND

Tel: +44 (0) 114 225 0700 E-mail: sales@robert-sorby.co.uk

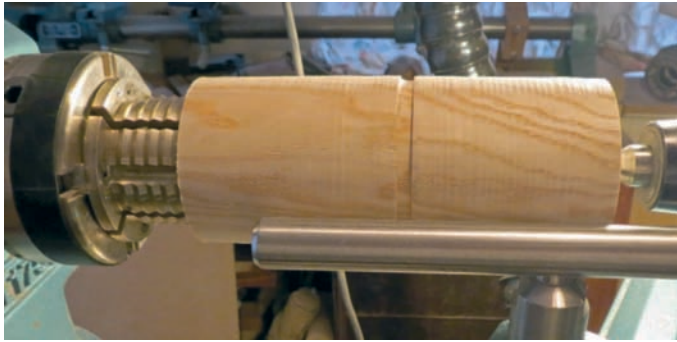
FOLLOW US ON SOCIAL @ROBERTSORBY



Wooden Handbell

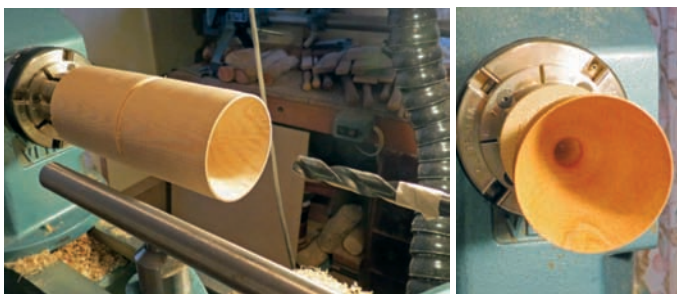
Colin Hovland

Start with a spindle blank measuring 8 inches long by 3 inches square, mount this between centres, and after roughing down to a cylinder, mark out the relevant dimensions.



These being 3 inches long for the bell and 3 inches for the handle, with a couple of inches either ends for waste and for mounting in the chuck. Turn a chucking point, making a dovetail shape, mount the blank in the chuck.

Hollow with a spindle gouge to a depth of 2 inches. When the blank has been hollowed out, drill a 1/2 inch hole in the bottom, about 3/8 of an inch deep. It can be sanded and finished at this stage, and the outside can now be shaped with the spindle gouge.



A short piece of wood, 3 inches in length, can be turned with a 1/2 inch spigot, which will be mounted in the tailstock to support the turning as you shape the handle, and as you can see I should have cut this one a bit shorter. When the turning is finished to your satisfaction, it is ready for the usual sanding and finishing process.



Next will be to turn a small wood plug with a 1/8 inch hole, through which one end of a cord will be tied. You will also



need to make a clapper with the same size hole. A larger hole will need to be bored part way into the clapper, which will contain the other knotted end of the cord. The procedure for making the plug and the clapper are next. Mount a long piece of 1 inch square section in the chuck, in order that the plug can be tried for fit inside the bell, then turn this down to size, removing slight amounts until a good fit is achieved, and part off at 1/4 of an inch. Attach the string and glue the plug into the 1/2 inch hole and ring your bell.



Note from the editor

Thanks to everybody who has contributed to this newsletter over the last few years.

I love to receive all your ramblings and tales, stories and tips, jokes and yarns.

Are you working on a project you can write about - how you are doing it?

Don't forget to include photographs, maybe some illustrations and any supporting materials if applicable.

This is **your** newsletter and I need your contributions please.

We pay for your "How to" and "turning tips" articles.

Send to: editor@awgb.co.uk
or my address is on page 3.

Happy Turning

sheila

ODIE'S OIL

ODYSSEUS CORNWALL'S
OUTSTANDING OILS AND WAXES



**FOOD SAFE, 100% NATURAL
ONE COAT, EFFECTIVE WOOD
FINISH & STABILISER. NO
ACCELERATOR, NO SOLVANTS OR
DRIERS, ZERO TOXINS & NO NEED TO
WEAR GLOVES**

Odie's Oil goes a long way, typically covering 20x the area of conventional wood finishes and is also great on slate, leather, plastic, metal, stone and concrete too, both inside and out!

Simply wipe-on with a non-woven pad, wait an hour and then buff to a shine with a terry towel, it's as simple as that... It's easy to maintain and repair and no sanding between applications.

Available in the UK from Odie's Oil UK

Shop: www.odiesoil.co.uk email: info@odiesoil.co.uk

Follow us on Instagram & Facebook: [Oudiesoil.uk](https://www.instagram.com/odiesoil.uk)

ReTURNing from Covid

Huddersfield and District Woodturners

When Huddersfield and District Woodturners restarted face to face meetings, as Covid 19 restrictions were lifted, there was, as was probably the case in many clubs, some trepidation. How many members would return and, most importantly, renew their subscriptions?



As expected, some members of the club attended the meetings, but several members chose not to attend for very understandable reasons. However, what we weren't expecting was an influx of new members, many of whom had little or no experience of turning - and many had no equipment either! They had been attracted by our monthly "Hands On" nights, alongside our programme of demonstrations.



The club has five lathes and, pre-pandemic, 15 to 20 people of varying experience turned up for (often a chat!) Hands On nights. Suddenly we had 25 to 30, all keen to get on a lathe and start learning to turn!

As a committee, we needed a plan to build up these basic skills more quickly, and build confidence, so that our members were able to try their new skills safely. With the addition of a sixth lathe purchased through an AWGB grant, we decided to facilitate four full day sessions, offering each member two days of one to one tuition free of charge.

Colin Watson, one of the club's experienced turners, put together a training course utilising the AWGB Lesson Plan format. The first session covered spindle turning and tool

sharpening where the learner would be taught how to use and sharpen a set of six basic tools and turn a mushroom and a goblet. The second session covered face plate turning, learning to turn a small bowl, a small platter and a tea-light holder.



An Instructor Booklet was produced for each of the two sessions which included the lesson plans, a brief on the objectives for the day and what tools, equipment and wood would be required. A Participant Booklet was also produced, which summarised the lesson plans, enabling each participant to record their progress and provide some additional project suggestions for them to complete either at home or at Hands-On nights.

Dates were booked and several experienced members "volunteered" to carry out the tuition. Any concerns about whether the plan would succeed were quickly dispelled when the email went out and all of the sessions were booked within a few days!

Co-ordinating the availability, attendees and Instructors was the next hurdle to overcome, but on the day of the first session, everything went to plan. The best part was the positive feedback from the attendees, letting us know that all the hard work and agonising had been worthwhile. Although it could be that the quality of the refreshments, provided by stalwart Mick Heald, may have something to do with the fact that there is now a waiting list for further courses!

We are grateful to the AWGB for their support, which helped us to facilitate this project.



- Hardwoods
- Wood finishes
- Australian Burrs
- Exotic Timbers
- Woodturning Blanks
- Woodturning Courses (see website for dates)
- Woodworking Machinery
- Woodworking Tools
- Fencing, Gate & Decking Products
- Bespoke Garden Furniture

RECORD POWER
SHEFFIELD • ENGLAND

W.L. West & Sons Ltd
Selham, Petworth, GU28 0PJ
t: 01798 861611 f: 01798 861633

Timber, Tools & Machinery for D.I.Y • Carving
Woodturning • Furniture Projects
shop@wlwest.co.uk

Open: Mon-Fri 8-5 & Sat 9.00-1.00pm
WWW.WLWEST.CO.UK

Off A272 Midhurst to Petworth road opp The Halfway Bridge Inn



Member Training Workshops

Mick Hanbury

Doncaster Woodturners

17th December 2022

Intermediate
Adv Bowl & Colour

Gary Rance

Wendover, Buckinghamshire

24th February 2023

beg/intermediate
Spindle Turning

Dennis Wake

Hartlepool Enterprise Centre, Durham

4th March 2023

Beginner
Basic Bowl

Simon Hope

Great Bromley, Essex

5th April 2023

intermediate
Great Bromley, Essex

Les Thorne

Four Marks, Hampshire

15th April 2023

Beginner
Basic Bowl

Darren Crisp

Shaws Burn Woodturning Studio, ML9 3RG

14th May 2023

beg/intermediate
Improving Tool Techniques

These workshops are subject to restrictions at the time and unfortunately may need to be cancelled at short notice. Due to the change in circumstances, we understand that members that have previously booked to the course last year may no longer wish to do so. We are therefore asking that everyone re-applies for the workshops. However, preference will be given to those that have been allocated places previously that were cancelled. If you have any questions, please contact our Development Officer - Steve Gordon. email at development@awgb.co.uk or tel: 07939 371420.

If a workshop is oversubscribed, there will be a ballot for places.

To apply - visit the AWGB website: www.awgb.co.uk and download an application form and send to the coordinator shown on the form. Or complete a 'Training Workshop Application' web form. Only fully completed application forms will be considered.

Seminar 2022

Thank You!

A big thank you to all who helped in any way during the Seminar Weekend.

To those who donated raffle prizes, to the Traders who supported the event. To those who loaned or donated equipment including Hope Woodturning, Axminster Tools, Woodart, Metal Clay, Chestnut Products and of course Stiles & Bates who donated the wood for the demonstrators to use.

Thank you also to those from the local clubs who volunteered in the transporting of the demonstrators to and from airports and all who helped over the weekend including the Black Country Woodturners, who loaned us a lathe at short notice.

Thank you for helping to make the 17th International Seminar a great success.

Seminar Raffle

The Raffle at the International Seminar. Raised £1648 for the AWGB. This money enables us to run the many Training and Development courses throughout the year and to support clubs in many ways.

Among the main prizes were:

Hope Woodturning threading Jig – Winner – Eddie Morgan

Axminster Anniversary edition SK100 chuck – Winner - Stephen Long

Paul Howard Sphere jig – Winner – Albert French

Razertip Pyrograph Kit – Winner – Simon Hope

And 19 other prizes.

Thank you to all who supported this opportunity to raise vital money for our work, both those who bought tickets and those traders and others who kindly donated the prizes.



Maggie Wright being presented with the Ray Key People's Award



Roy Weare winning the Tony Boase Tribute Award

AWGB 2022 Travelling Exhibition



Brian Flood



Bryan Milham



Colin Smith



Robin Goodman



Zoe Worton



Paul Hannaby



Dave Appleby



Ed Oliver



Ed Oliver



John Burston



Philip Hamilton



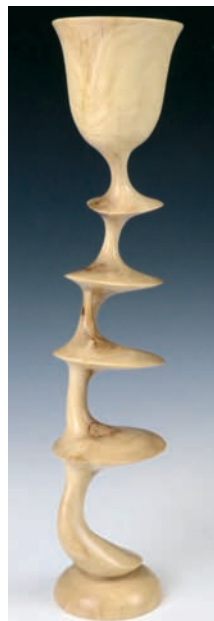
Paul Howard



Vance Lupton



Edward Elliot



Nikos Siragas



Joey Richardson



Colin Smith



Darrell Rushworth



Jeff Belcher



Wolfgang Schultze Zachau



Roger Cutler



Ted Gill



John Gardener



Kirsty Dalton



Kade Bolger



Keith Fenton



Marcel Van Berkel



Malcolm Douglas



Marcel Van Berkel



John Gardener



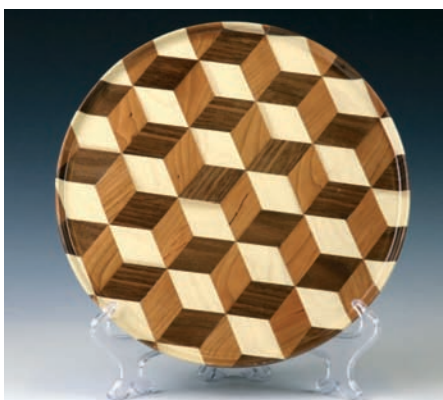
Darrell Rushworth



Dave Appleby



Russell Gibbs



Malcolm Douglas



Steve Gordon



Neil Turner



Martyn Weller



Nigel Griffin



Nikos Siragas



Paul Hannaby



Nathaniel Griffiths



Sheila Gibbs



Margaret Garrard



Neil Turner



Roger Wilmot



John Burston



Nathaniel Griffiths



Steve Gordon



Ted Gill

Insurance matters

Mike Mansfield

The following letter was sent to the secretary raising questions regarding the insurance provided under the club insurance provided by Zurich.

"We have been having a look at the insurance policy with regard to selling products made by members- which we do- and one of our members who works in insurance has had a look at the policy. He has raised two questions, which might be relevant to other clubs. I have detailed his response below.

"I have looked at the policy cover and with it being a "scheme" cover the premium is very competitive and the cover wide with its limits.

The public liability cover includes products liability cover which the club needs for anything it sells. I would suggest the description of our services and activities is amended to mention the sale of items we make.

Also, I would suggest the club looks into adding/including Part K - Financial and administration liability as this would provide cover for the trustees (technically they can be personally liable and sued separately and this would provide them with protection). They should be able to provide a separate quotation to add this cover"

We have taken the first query up with Zurich directly who point out that the definition of product reads:

Products

Goods or anything including, packaging, containers, labels and instructions sold, supplied, hired out, constructed, erected, installed, treated, repaired, serviced, processed, stored, handled, transported or disposed of by the insured or on the insured's behalf in the business.

And this would adequately cover items made by members and sold

In regard to section K we draw your attention to an article in Revolutions regarding incorporating your club in order to protect the trustees from personal liability. It should be noted that the law may be different in Scotland, and this will not protect a trustee from criminal or illegal activity.

Why should your club register as a Charity?

The Boring Bit

Most clubs are governed by a constitution. However the members are termed an association for tax purposes and, as such, are subject to corporation tax on surpluses that arise. Liability to tax rarely arises as few clubs have significant surpluses, funds being invested in assets that would qualify for capital allowances, but the threat is there.

As an association the members can be held personally liable for accidents or incidents. If the constitution is in the form of a trust deed the trustees also have personal liability. The AWGB provides access to insurance for public liability and product liability through Zurich Municipal. However this may not always provide adequate cover for the trustees whose personal wealth, including their homes, can be at risk.

To overcome this risk many clubs form themselves as a company where the liability of the company is independent

of the directors (trustees) and the liability of the members is limited. In a traditional company to the amount of capital that they subscribe or in the case of a company limited by guarantee to the extent of the guarantees that the members give, usually £1.

As a further step companies and associations can apply to the Charities Commission to be registered as a charity. The advantage of this is that charities are exempt from most taxes, but not VAT. (They can only recover the VAT on any collection boxes that they buy).

Then there is gift aid. A registered charity can recover the income tax on any donations made to it from a UK taxpayer. Finally, HMRC recognizes membership fees or subscriptions as donations and accordingly gift aid can be claimed on their receipt. This increases their value by 25%

Salvation

It is complicated and expensive to set up a company under the Companies Act. You need advice, you need to pay £13.00 a year for the annual return and you need to file accounts that comply with a legal requirement. This almost certainly means another £400 plus VAT is required for a qualified accountant. For an organisation the size of AWGB this is not a problem but not so for a small club.

The Charities Commission was aware of the costs incurred to protect the trustees from personal liability and had realised that this was the reason why it was difficult for charities to recruit trustees. They changed the law and created an incorporation that was registered and regulated by the charities commission itself. The Charitable Incorporated Organisation (CIO) was formed to meet the requirement at little or no cost. The CIO is independent of the trustees and members of the charity and stands in its own right. It is responsible for the liabilities of the charity.

Even better they created a simple way of meeting the requirements. I became acquainted with the mechanism when I was treasurer of a Cornish charity for the disabled. It was formed under a simple trust deed and as a trustee I was not happy with the risks involved. I was quoted £2,000 by a local solicitor to undertake the work necessary to convert. This was more than we could afford so I started to look into it.

How To Become A CIO.

Starting with the website GOV.UK enter the search "set up a charity" It is all there in a step-by-step guide.

- You will need at least three people prepared to act as trustees. Their full names, addresses including email, Date of Birth and National Insurance number.

- You will need a purpose, a reason for your existence. When my club, Bodmin & District Woodturners, applied the Charities Commission suggested

- A) *To promote the craft of woodturning for the public benefit and in doing so raise the appreciation of the creativity, skill and heritage of woodturning.*

- B) *To advance the education of the public in the craft and skill of woodturning*

- You will need a name, you already have one, just add CIO on the end.

- You will need a structure. The easiest is the CIO; it has no limit as to minimum income.

- You will need a governing document. There are examples on the website and you choose "As an association with voting members". There is a template set up where it is just necessary to insert the purpose, names of trustees and select the options as to appointment of trustees, meetings etc. Save your version as a pdf.

The proposed trustees will need to sign a declaration indicating their willingness to act.

The actual application is done on line and costs nothing. If you get stuck there is a helpline.

You eventually will receive a certificate from the Commission and you are done. It may be necessary to advise your bank that you are now incorporated and a registered charity. Most banks will allow operating without any service charges. If you want dual control you may need to apply to CAF bank which is geared up to it but at a cost of £5 a month. Finally the assets of the former club will need to be transferred formally to the CIO. Again a template deed is available for this.

During the process you will obtain a password which allows you to change the details on the Commission's website. To maintain you status as a CIO it is necessary to submit an annual report and accounts. A simple unaudited income and expenditure account with comparatives together with a simple report of your activities in the year stressing any charitable activity such as youth training is all that is needed.

Claiming Gift Aid

Next you need to apply to HMRC as an approved charity for Gift Aid. From GOV.uk search "recognition from HMRC for a charity. Again there is a simple guide to follow. The following information is needed

- Bank account details and financial accounts
- Officials' details, including dates of birth and National Insurance numbers
- Registration number if you've registered your charity with a regulator
- Charitable objectives (sometimes called purposes)
- Governing document (sometimes called a rulebook) - this explains how your charity is run

All of which is already available however you will need to register for a

Government Gateway user ID and password but you will create one as you register your charity's details.

When successful you will receive a reference number.

Finally you can claim Gift aid on any donations and membership fees. To do this you need to get your members to sign an undertaking giving their name and address and confirming that they are paying UK income tax. An Excel spread sheet with the following fields is best to monitor the amounts received from same.

| | |
|----------------------------|-----------|
| Title | 4 digits |
| First name or initial | 35 digits |
| Last Name | 35 digits |
| House Number or name | |
| Postcode – including space | |

| | |
|-----------------|-------------|
| Aggregate | Leave blank |
| Sponsored Event | Leave blank |
| Donation date | DD/MM/YY |
| Amount | no £ sign |

(do not include the £17.00 payable for membership of the AWGB as they are claiming their own gift aid on this sum.)

This spread sheet can be copied straight into HMRC's claim form. I recommend that all payments received in the tax year be collected for each annual claim

To make a claim go to GOV.UK and search "claim gift aid online". Follow the instructions. You will receive an extra 25% into your nominated bank account within a week.

Finally

It is not just about the financial benefits; remember that you are protecting your trustees and members from personal liability for the actions of your club. However the extra funds can be extremely useful!

In a subsequent article on incorporation Robert Craig, who worked on the incorporation of AWGB itself also points out the following.

"However the club committee or demonstrators are still at risk for the consequences of their personal negligence, such as setting up defective equipment, or a bowl spinning off at high speed into the audience during a demonstration. The only sure way to protect both the club and its committee is to carry public liability insurance. The AWGB has for many years organised such insurance which is available for affiliated clubs, whose premiums for this cover are reimbursed by the AWGB."



Woodart Products

Magnetic LED Lights 

Pyrography units – Razertip and Scorpion 

Pyrography Accessories – Tips, Fume Extractors, etc.. 

Micro-Drills – 3500rpm and 4500rpm units fitted with 1/8"(3.175mm) collet chuck 

Cutters and Burrs for Micro-drills (and other rotary tools) 

Art Materials & Equipment 

www.woodart-products.co.uk
john@woodart-products.co.uk
Tel.: +44 (0)7770 226640



HENRY TAYLOR

(TOOLS) LIMITED

EST. 1834



*Visit our website to
find your local stockist:*

www.henrytaylortools.co.uk/stockists

web: www.henrytaylortools.co.uk | email: sales@henrytaylortools.co.uk | tel: 0114 234 0282



hamlet
CRAFT TOOLS

Find your local stockist at:

www.hamletcrafttools.co.uk/stockists

email: sales@hamletcrafttools.co.uk | tel: 0114 232 1338 | web: www.hamletcrafttools.co.uk

Brought to you by:
HENRY TAYLOR
(TOOLS) LIMITED
EST. 1834

The Forge Peacock Estate, Livesey Street, Sheffield, S6 2BL