



THE IRISH WOODTURNERS' GUILD

THE
JOURNAL

THE OFFICIAL PUBLICATION OF THE IRISH WOODTURNERS' GUILD

Spring 2019 Issue 87



Inside this issue

- Seminar 2019
- Creating a spiral
- Tool review: purchasing a lathe
- Turner in focus
- Chapter notes
- Announcement of new upcoming journal features and much more!



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THE IRISH WOODTURNERS' GUILD

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The Irish Woodturners' Guild was founded in 1983 with the aims of promoting woodturning on the island of Ireland and assisting woodturners with all aspects of their art and craft. Since then the IWG has flourished and now comprises of 20 Chapters and over 650 members. Membership is open to anyone (worldwide) with an interest in woodturning. IWG members include turners of all levels from beginner to professional as well as traders, collectors, general crafts persons, etc.

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EDITORIAL

by FRANK FITZPATRICK

Hello everyone,

IMPORTANT ANNOUNCEMENT

The Journal has evolved over the years of its existence into a professional magazine that is able to stand on its own merits with other organisations. A programme of improvement is vital to keep this magazine at a high standard. Two new sections have been previously launched: **Turner in Focus** and the **Tree Sections** have received very positive feedback. This quarter a **Tool Review** article which is included, and I hope to include this on an ongoing basis.

THREE new sections are planned for the Summer issue!

1st: Letters to the Editor.

If you have an opinion, idea or observation let's hear it. Any topic is up for debate but let's keep it civilised, no personal attacks and no offensive language however strongly you feel. You may be published as 'anonymous', but you must give the editor your details.

2nd: Tips, Hints and Tricks.

Every single one of us has some little nugget that is worth sharing so let's do it. It is our intention that this new section will have a dedicated area in every issue. It is VITAL for this section to work that enough material is shared with the journal every quarter. Simply email Journal@iwg.ie and put 'Hints' in the subject line.

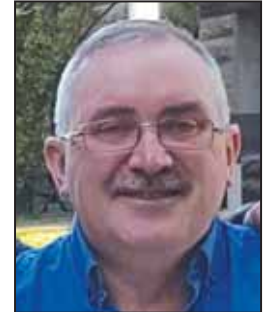
3rd: Members personal adverts

Any fully paid up member of the Irish Woodturners' Guild can now place a small personal advert free of charge in the journal subject to the following conditions.

1. No commercial/business adverts are accepted.
2. Every advert must have valid contact details
3. Any item for sale must have a price attached. 'O.N.O. (our nearest offer) and 'offers in excess of' may be added to the monetary amount.
4. The Journal Editor and IWG accept no responsibility whatsoever for the veracity of the advert, its contents, items, monies or information exchanged as result of such advert.
5. The Journal Editor and Executive Committee reserve the right to refuse to publish any advert supplied for publication.
6. A limited amount of space is available and a limited number of adverts can be placed in each issue. The Journal Editor will strive to include as many as possible conditions permitting.

While all the other parts of the journal can be managed and controlled by various appointed people these 3 new sections are different. The ONLY way these sections can be a success is with regular contributions from the rank and file individual Chapter members. This is especially relevant for the Tips section so everyone, **CAN YOU HELP MAKE THIS A SUCCESS?**

Frank Fitzpatrick



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CHAPTERS OF THE IRISH WOODTURNERS' GUILD

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CORK

Secretary: **Mick Bouchier**
086 852 0542
www.corkwoodturning.
blogspot.com
Meeting: 3rd Saturday

CRAOBH CÚIG DÉAG

Secretary: **Kieran Reynolds**
086 393 0531
Meeting: 3rd Thursday

CRAOBH EO

Secretary: **Mick Horkan**
mikhorkan@eircom.net
www.craobheewoodturners.com
Meeting: 2nd Thursday

CRAOBH IORRAIS EO

Secretary: **Tommy Gallagher**
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Meeting: Last Monday

CROSSBORDER

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+44 (0)75 11 610 869
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DOLMEN

Secretary: **Gerry Doyle**
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www.dolmenwoodturners.com
Meeting: Last Saturday

DOWN

Secretary: **Lorraine Rea**
(028 / 048) 9756 3863
www.downwoodturners.co.uk
Meeting: 3rd Saturday

DUBLIN

Secretary: **Renee Kennedy**
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www.dublinwoodturners.com
Meeting: 1st Saturday and
following Wednesday

EAST CENTRAL

Secretary: **Chris Hayes**
086 308 7110
www.eastcentralchapter.ie
Meeting: 2nd Saturday

GALWAY

Secretary: **John Glynn**
085 702 6962
www.galwaywoodturners.com
Meeting: 1st Thursday

GOREY AND DISTRICT

Secretary: **Nicky Foley**
086 819 8748
www.goreywoodturners.com
Meeting: 2nd Monday

KERRY

Secretary: **Lesley Clarke**
086 364 2499
www.kerrywoodturners.com
Meeting: 2nd Tuesday

LIMERICK AND DISTRICT

Secretary: **Maidie O'Halloran**
087 299 6258
www.limerickwoodturners.com
Meeting: Last Thursday

MIDLANDS

Secretary: **Noel Roche**
087 958 2481
www.
midlandswoodturnerschapter.com
Meeting: 1st Monday

NORTH EAST

Secretary: **Dave Carroll**
085 140 3262
www.iwgnortheast.com
Meeting: 3rd Saturday

NORTH WEST

Secretary: **Paul McGonagle**
075 3006 8336
Meeting: 2nd Wednesday

SHANNONSIDE

Secretary: **Pat Courtney**
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Meeting: 4th Wednesday

SLIGO

Secretary: **Oliver Hackett**
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SOUTH EAST

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brenh23@gmail.com
Meeting: 3rd Saturday

ULSTER

Secretary: **Brendan McAreavy**
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www.iwgulsterchapter.com
Meeting: 2nd Saturday



If you are aware of any inaccuracies in the above list or changes to meetings, contacts, etc please inform the Editor. Note: the meeting dates displayed are subject to change from time to time. All members of the Guild are entitled to, and are indeed encouraged to, visit other Chapters' meetings, having first asked permission from the Chapter Honorary Secretary. If you happen to be in another part of the country and would like to attend a meeting, use the contact details above to see if you may visit and confirm location, dates and times.



THE IRISH WOODTURNERS' GUILD

The Annual General Meeting of the Guild was held in the Prince of Wales Hotel, Athlone, on Sunday February 17th at 2:00 pm.

The Chairperson, Willie Creighton, welcomed all members present, to the meeting. He then invited the Honorary Secretary, Jim Kelly, to read the minutes of the last AGM after which the minutes were approved. The Secretary then gave his report for 2018. He stated that the IWG Executive Committee had meetings a total of eight times, five of these were face-to-face meetings and three meetings were conducted on Skype. He stated one of the big issues the Executive had to deal with during the year, was the data protection legislation, which came into force in May 2018. He informed the meeting, that every member was notified by post on what information the Irish Woodturners' Guild held for each member. He also stated the reason for posting to everyone was they would not have received it before the deadline for notifying members, the only information retained, by the IWG is used to send the necessary communications, from the Membership Secretary.

The Secretary also stated that the Executive had given grants to the Sligo and Limerick Chapters, with five other Chapters also receiving a voucher for the IWG Seminar, these to be used as prizes for one-day Chapter Seminars.

The next item the Secretary mentioned was the survey document which was given to all members to fill out at Chapter meetings and to be returned to the IWG Honorary Secretary. The survey documents had a 33% response, which is apparently quite a high number in survey terms. There's was also a section for members to add their responses, these responses are been compiled at the moment.

The National Seminar in Limerick was very successful and well attended. 2019 Seminar planning is well advanced and will be held at the same venue, the Radisson Blu Hotel, Limerick. The other project this year was a revision of the constitution. After some consideration of this by the Executive, it was decided that the Honorary Treasurer would set up a Sub-Committee to deal with this. The other change the Executive had made was that some of the meetings was on Skype. In the Honorary Secretary's closing remarks, he wished the IWG every success in 2019.

The Chairperson, Willie Creighton, gave some details of several projects that he is currently involved in and planning for the future. One of these is the John Malone Chapter Workshop that is in place now. Willie emphasised to the meeting, that John Malone has a wealth of knowledge from

years of woodturning, particularly the turning of all types of shapes and designs, which most people would think impossible to achieve using a standard lathe. Willie also hopes to be able to have video recordings, with the aim of creating DVD of each workshop. A number of Chapter members that are attending each Workshop all spoke very enthusiastically of their participation. Another project that Willie is hoping to set up is a Segmented Chapter, and possibly setting up a Tutor Chapter as well.

The Honorary Treasurer, Imelda Connolly, delivered the Treasurer's report and financial statement, Imelda used a projector to display each page of the report, and financial account, as would be expected. There was a number of questions in relation to the account statement, one was, why was there a large surplus contained in the account. The Treasurer explained that, if for instance the annual Seminar which is the biggest event organised by the Executive every year was cancelled at a very late stage, all expenses attached to the Seminar would still have to be paid by the Executive. This is prudent financial planning. There is also the ongoing issue of equipment, that will be needed in relation to hosting the Seminar. The Treasurer also stated if the members present approves the motion on the number of Skype online Executive meetings, this will result

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ANNUAL GENERAL MEETING NOTES

in additional saving also. One of the questions often queried is what members are getting for their €57 membership. The Treasurer again used the projector displaying a Pie Chart, which clearly showed, in percentage terms, where every Euro of the membership fee is used. Imelda was complimented by all present on the efficient way that she presented the financial report and account statement, and rightly so.

The Journal Editor, Frank Fitzpatrick, made a request to Chapter members, if they would send him projects that he can publish in the Journal.

The Honorary Membership Secretary, Tom Larkin and his report, stated that several Chapters have not sent in their membership renewals on time for the AGM. Tom also stated that it is important for insurance reasons, even if Chapters have only a small number of renewals.

INSURANCE

The Vice Chairperson, Sean Hogan, stated several Chapters requested detailed information from the Executive regarding insurance. Sean, on behalf of the Executive, contacted the IWG insurance broker, with several specific questions. The reply from the insurance broker to these questions were distributed to all

Chapter Officers to inform each Chapter member of the contents. Sean emphasised to the members present at the AGM that they must be fully aware of what is what and what is not covered by the insurance, for instance; if a Chapter is using a lathe, tools or equipment for their demos, that are privately owned, then the owner of the lathe, tools and equipment must have their own insurance, because the IWG insurers will not be responsible for any injuries from the use of that Lathe tools or equipment. However, if the lathe, tools, equipment, is owned by the Irish Woodturners' Guild, Chapter Officers, must take every precaution, regarding health and safety, to ensure that the workshop area, and meeting room are hazard free; that each Chapter must have in place safety screen, and signing in documents that includes the date of the meeting.

The above notes are just some of the points, contained in the Executive Officer's reports. The business of the AGM was conducted in a very business-like manner, which is thanks to all the members present for the AGM.

The Honorary Secretary Jim Kelly, will in due course circulate the AGM full minutes.

*Eugene McAdam
Executive PRO*

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2019 MEMBERSHIP APPLICATION

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Are you a previous member: Yes No

If Yes enter membership number (if known)

Enter your details - BLOCK CAPITALS ONLY - please complete form legibly.

Chapter:

Name:

Address:

County: Postcode:

Landline: Mobile:

Email:

Please Tick (✓)	<input type="checkbox"/>	Individual Membership	€57	£51
	<input type="checkbox"/>	Family Membership*	€60	£54
	<input type="checkbox"/>	Full-time Student (under 25)	€20	£18
	<input type="checkbox"/>	Associate Membership <i>(Schools and Societies only)</i>	€57	£51

**Please note:
If Family Membership selected, enter up to 3 additional family members who co-habit with you.*

1.

2.

3.

I confirm that I wish to apply for Membership of The Irish Woodturners' Guild and enclose the appropriate fee. I agree to encourage the promotion of Woodturning and abide by the Guild's rules, policies and constitution.

Signed:

Date:

IWG LIST OF DEMONSTRATORS AND TUTORS

... of Woodturning

Name	County	Contact Details	Demos	Tutor
Tom McCosh	Antrim	+44 (0)28 2564 3944 thomas.mccosh@tiscali.co.uk	●	
David O'Neill	Antrim	+44 (0)7736 952652/028 2587 1635 davidoneillwoodturner@gmail.com	●	
John Malone	Donegal	087 915 4629	●	●
Fergal Megannety	Donegal	087 260 7697 fergalmegannety@gmail.com	●	●
Peter Lyons	Down	+44 (0)28 9145 3099 gaffer.lyons@btinternet.com	●	●
Tony Rea	Down	+44 (0)28 9756 3863 tonyreawood@yahoo.co.uk	●	●
Joe O'Neill	Dublin	089 9413432	●	
Pat Walsh	Dublin	087 221 6649 patturnwalsh@gmail.com	●	●
Charlie Ryan	Dublin	087 612 3936 / 01 847 7537	●	●
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Sean McGann	Galway	091 635 354 / 086 264 8016	●	
Ambrose O'Halloran	Galway	cregboy@hotmail.com	●	●
Brid O'Halloran	Galway	091 798 225	●	
Liam O'Neill	Galway	087 231 2511 / 091 553 663 woodireland@gmail.com	●	
Emmet Kane	Kildare	059 916 2967 / 086 814 6836	●	
Barry Lewis	Limerick	087 336 7824 barrylewis11@eircom.net	●	●
Willie Creighton	Mayo	094 936 7343 / 087 258 9974 mwcreighton@eircom.net	●	●
Seamus Cassidy	Meath	041 982 5032 seamuscassidy01@eircom.net	●	●
Peter Donagh	Meath	041 982 8090	●	
Sean Burke	Sligo	096 47317	●	●
Danny McGeever	Sligo	071 914 3092 / 087 419 9207	●	
Donal Ryan	Tipperary	087 416 5305 / 0504 51717 donalryan01@eircom.net	●	
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Robert O'Connor	Wexford	087 268 4488	●	●
Graham Whitty	Wexford	087 275 1985 / 053 917 5598 grahamwhitty2@gmail.com	●	
Christien van Bussel	Wicklow	086 859 7267 www.turningthistle.com vanbussel.c@gmail.com	●	●
John Doran	Wicklow	087 639 3081	●	●

If you would like to add your details to this list or have them removed please contact the Journal Editor.

A REMINDER ABOUT RENEWING YOUR MEMBERSHIP

The Journal is distributed based upon the membership list on the first day of the month prior to publication. Members who renew after this date cannot be guaranteed to receive a copy of the Journal.

OBITUARIES - SADLY MISSED

Wishing family and friends our deepest sympathies



CORMAC CARTHY

Our November meeting was cancelled. We had just returned from Scarden cemetery a few days previous where Cormac Carthy, our Chairman and dear friend, had been laid to rest.

Cormac came to woodturning after retirement from Sligo Glass, a company set up by his brother Frank and himself. He was introduced to Colm Brennan, his neighbour, who in the true spirit of the Guild gave him the time and space to have a go. Cormac was hooked. A week with Willie Creighton and visits to PJ Wymbs and he was truly on his way. A new and absorbing hobby had taken hold. We will miss Cormac's enthusiasm, his willingness to put himself forward, his quiet contemplative disposition and his inclination to put his observations into verse. Cormac delighted in participating in our charity sales, the Christmas tree festival and the Chapter Challenge projects.

The photo above shows him displaying his first demo piece (issue 84). His motive was to encourage others. It was his last demo. A few short weeks changed everything.

Cormac was born and raised on Coney Island off Rosses Point. He had a great grá for island life and made it a priority over the years to visit all the islands around Ireland. He even organized an outdoor event on Coney where John Malone demonstrated under a canvas gazebo and Oliver Hackett manned the BBQ; it was a truly memorable day.

We got to know Cormac's sons over the past months as they helped him to attend some of our workshops. We extend our deepest sympathy on their great loss, and to his loving wife Bernie and the extended family our sincerest condolences. May He Rest in Peace.

Danny McGeever and the members of the Sligo Chapter

JIM CLARKE

It was late in November 2018 that the sad news of the death of Jim Clarke was received by the members of the Midlands Chapter. The response of many showed the respect and value with which Jim was held in the Chapter and by those who crossed paths with Jim.

Jim was one of the founding members of the Chapter; and rarely missed a 'meeting', even up to the latter months of his life. But it is as a lovely 'gentleman with a most pleasant disposition' and his commitment to the work and growth of the Chapter that he was seen by all. Usually the high-point of Jim's year was his attendance and participation in the Guild's National Seminar, and even when his body was telling him to ease up, he looked forward to and attended the Seminar in Limerick 2018 and enjoyed the 'catching up' and 'chats' etc.

Towards spreading the skills and love of woodturning, he gave night classes in his local college for a number years and is remembered for his dedication and kindness. He was also an active member of his parish in Johnstownbridge.

On a personal note, through the woodturning community across the length and breadth of the country, I have met with and made many great friends who have so enriched my life and woodturning, etc and it is among these that Jim holds a special position. He was always there for me; a supporter and mentor and friend and I will miss the many a pleasant hours spent in animated conversation on the 'phone' where we swapped ideas, news, tit-bits of information, etc. and attempted to 'put the world to rights'.

In Jim's passing, I, we, the woodturning fraternity and especially Rita, his wife and his family, have lost a special person, a husband, father, friend and colleague, etc. Rest in peace, Jim, you will always be held in precious memory.

Paddy O'Connor with the members of the Midlands Chapter



The Common Ash's habitat extends throughout Europe, north to the Arctic Circle, east through Russia and south to Turkey. It is one of the commonest trees in Ireland found in almost every hedgerow.

Ash is a deciduous tree that when fully grown can reach a height of as much as 35m. Ash is one of the last trees to come into leaf and is one of the first to lose its leaves in autumn. This fact also allows ash trees to be more resilient to the effect of Ivy which can easily smother a tree, Ash trees usually succumb only after the weight of the Ivy becomes too much to bear leading to structural failure. The bark of the ash tree is pale brown to grey, which fissures as the tree ages. Easily identified in winter by smooth twigs that have distinctively black, velvety leaf buds arranged opposite each other. The leaves typically comprise 3-6 opposite pairs of light green, oval leaflets with long tips, there is an additional singular 'terminal' leaflet at the end. In late summer and autumn, the tree develops conspicuous winged fruits, or 'keys'. They fall from the tree in winter and early spring and are dispersed by birds and mammals.

. Ash trees make the perfect habitat for several different species of wildlife. Important for birds such as bullfinches, the seeds are an important source of food and several species make their nests in its branches. In open woodland because of its light canopy, wildflowers make their homes around their bases and under their canopy, lichen and moss can be found growing on healthy trees also. The main threat to ash trees is Ash Dieback, a disease caused by a fungus called *Hymenoscyphus fraxineus* The disease causes trees to lose their leaves and the crown

THE ASH TREE - FUINSEOG

Latin: *Fraxinus excelsior*

to die back, and usually results in their death, sadly this disease is now found throughout every county in Ireland.

People have used ash timber for hundreds of years. It is one of the toughest hardwoods and absorbs the shocks without splintering. It is used for making tools and sport handles, including hammers, axes, spades, hockey sticks and snooker cues. In Ireland ash is synonymous with hurling as the *cáman* or hurley stick is made exclusively from ash. Hence the "Clash of the Ash" a phrase that gets the hurling fan blood pulsing. An attractive wood, it is also used for furniture. Ash has traditionally provided firewood for centuries, capable of being coppiced in as little as 10 years. Ash was also a particularly important timber in the early days of aviation with the frames of planes made from its timber

The ash tree was thought to have medicinal and mystical properties and the wood was burned to ward off evil spirits. In Viking mythology, ash was referred to as the 'Tree of Life'. In Ireland the ash was considered one of the trilogy of sacred trees along with the oak and hawthorn, popular in lore and sacred to the Druids



Billy Ferris



Andreas Dach

ASH FROM A WOODTURNERS VIEW

Ash is a popular wood for woodturners, its distinctive grain pattern makes it readily recognisable. Ash lends itself to texture and colour, the wide grain pattern can be used to accent pieces to great effect.

Ash turns beautifully when green. once dry, ash is a tough hard wood but will turn well with sharp tools. End grain tear-out is frequently encountered when turning ash but this can be overcome with sharp tools, good technique and patience.

Ash is a light-coloured wood almost white in appearance, a variety of ash called Olive ash has the white outer sapwood with a light brown heart wood that produces striking pieces when turned.

Frank Fitzpatrick



Klaus Kirchner



Andreas Dach

MAKING A TWIST ON A SPINDLE

By Peter Lyons

Twists are a useful addition to any turners' repertoire such as a simple twist for a chair or stool or even a more complex project as per Stuart Mortimer's hollow forms with an open twist. You can put a twist on the stem of a goblet for a pleasing result.

To lay out a barley twist start with square stock, it must be square if you are hoping to use the square to set out the spindle. After making a pummel, cut to establish the square on the end of the spindle; turn your spindle profile using a roughing gouge or a skew or whatever tool you prefer to turn a spindle. Design your turning with a cove or V-cut at either end of the spiral section to allow for easier finish cuts on the ends. The first thing you must do is to decide on the pitch you want for the spiral and how many flutes you want on the spindle. You can have 1 flute, up to 4 is usual.

Pitch is one of the variables we can play with on a spiral. The pitch is the distance between the top of one spiral to the top of the next of the blank when it is turned through 360 degrees. A short pitch will mean a fussy spiral, a long pitch a slower and longer turn. To set out your pitch, measure the length of your proposed spiral and divide it into a measurement that you want. If you use the diameter of your spindle as the pitch length you will get a pleasing spiral. Mark each pitch measurement as a line around the spindle. You now need to decide on how many flutes will be in your spiral. You can do various numbers. 4 is a useful one. On your spindle, already marked with the pitch lines, use your tool rest and a pencil to mark a line along the length of the spindle. Turn the spindle through 90 degrees, make another line, 180 degree and 270 degrees follow. If you have no indexing on your lathe, use the corners of the square stock left as a guide for your lines. Now you have a spindle marked out like

graph paper. Mark another line, diagonally from the end of one of the flute lines to the next pitch line on the adjacent flute line. If you go to the one on the right, you will have a right-handed spiral; to the left a left-handed spiral. Continue to the other end of the spindle. Repeat this exercise on each of the flute lines. You can now see your spiral in pencil lines.

Next, use a dovetail or tenon saw to cut the line of the spiral down to depth. If you make the depth of the cut on your first attempt not too deep, say 8mm, you will find the formation of the spiral easier to make than if you make it very deep. The depth will vary with the pitch of your spiral, and the diameter of the spindle. Experience will let you know what you like.

You can use a spindle gouge with a fingernail profile to pare the waste quickly from the spiral cut edges. You rest the chisel on the tool-rest and rotate the turning carefully by hand whilst moving the chisel along the tool rest. To achieve this start on the left side of the saw cut and come back then do the right side. You will need to come back and do the middle and refine both sides as necessary. An easier way for the beginner is to use a coarse rasp, a round micro plane, anything that will remove the wood to leave you with a flute on the spindle. Do each flute from top to bottom, each time you do this you will get better at it. When you have removed the bulk of the wood in the flutes, start then using finer rasps or fine round files. To get a finish on your spiral, use sandpaper in finer and finer grades until you get the finish you require. Sandpaper wrapped around a dowel can help you with the finishing process, changing grits as appropriate.

This is not the definitive way to make a twisted spindle; it is an explanation to help you to achieve

the result you want. The wood you use will affect your project. Soft woods are easier to cut, but the finish you get may not be as good as you wanted. Mahogany is a good one to practice on, it is reasonably easy to cut, but takes a good finish.

You can vary your pitch, the number of flutes, to give you something different. If you use the Fibonacci series to set out your pitch lines you get a wonderful result. The more you practice the better you will get; this applies to all your woodturning, not just spindles.

I hope this short article helps some of you to tackle the art of twisted turning. If you go to YouTube and search for Stuart Mortimer there are a series of videos on there that give much more information than I can squeeze into this piece.

I have made the first moves on a piece of pine; if you follow the photos you will see how to go about it. You will also see a twisted goblet by the master himself, Stuart Mortimer and my tazza with a Fibonacci inspired stem. Let your imagination loose on your woodturning.

Peter Lyons



A goblet by Stuart Mortimer



Tazza using Fibonacci series to make the spiral



1 - Use Square stock



2 - First stage of the marking out showing both ends and the start of the grid layout



3 - First stage of the spiral spindle. The pummel cut to leave a square on the end.



4 - A piece of tape on the tool rest helps with the marking out



5 - Second stage of the marking out procedure



6 - Last stage of marking out procedure



7 - Make the first saw cuts



8 - Starting the groove with the small microplane.



9 - After using the small microplane on the marked out line



10 - Using a round microplane to widen the groove



11 - Rounding the edges of the grooves with the flat microplane



12 - The flute rounded off and sanded. Sand to your own specifications



The round, flat and small microplane with the 90 degree edge to start the groove.

CHOOSING A WOODTURNING LATHE

Factors to consider when choosing a general-purpose woodturning lathe.

A lathe is one of the most important and biggest investments a woodturner makes.

This can be a daunting decision, especially if you are not an experienced turner already. Below is an article covering most of the features and factors a woodturner can consider. This is not even close to an exhaustive list and ignores style, colour and manufacturers reputation, all of which you need to include and weigh appropriately. Importantly, specialist lathes are not dealt with here

A lathe can be a bit like a car - everyone likes something different. Asking every professional or gifted amateur, you will receive lots of different preferences, so breaking down what you want can often get lost to "I love make of lathes they are the best!" from your local maestro.

My advice is to break things down into what you want and what you need and only commit when you are satisfied with your decision.

A 'Must have', 'Nice to have' and 'Don't need' list of features is a good way to sort this.

Where do I start when choosing a lathe?

Two major factors will influence your decision when purchasing a Lathe.

The first and obvious one is budget; "How much can I afford to spend solely on a lathe, and will I need to spend extra money on

other equipment to go with my new lathe?"

The second important consideration will be; "What projects do I turn now. What do I plan to turn in the future?"

Let's start with the budget:

Lathes can vary in price from as little as £/€200 to as much as £/€20,000, however most serious hobbyist's and relatively experienced woodturners typically budget around £/€2,500 to £/€3,500 for a very good versatile high-quality lathe. This can often be a woodturners second or third lathe, having gained experience before outlaying a large investment. One way to reduce initial outlay is the consideration of buying a second-hand lathe. The big caveat to that however is, you might just be purchasing someone else's problems.

What can be a major oversight for some people is typically the extras that can be required for your lathe to live up to its full potential; such as chucks, extra tool rests, etc.

This is particularly relevant for people who are upgrading or changing their old lathe as very often additional tool rests, Morse tapers and especially chucks from their existing lathe won't fit their new one.

Types of turning projects:

Probably by far the most difficult question to ask a new or relatively inexperienced woodturner is what projects do they like to turn and what do they plan to turn in the future?

When choosing a lathe, typically the bigger and heavier or out of balance the piece of wood at the start of the project, the heavier the lathe and bigger the motor needs to be in the lathe. Although this is by no means written in stone, but it is a safe general principle to follow.

Projects such as pen turning only require a small desk top lathe, while large projects such as big bowls or newel posts will require a more powerful lathe with a steady base to reduce vibration.

With all this said, lets look at lathes and their features that will influence your purchase.

Size:

Generally speaking there are 3 sizes of standard lathe -

Desktop or Mini lathes:

Suitable for small projects such as pens, small boxes and bottle stoppers, etc.

Normally these will have a smaller motor and some models may not have a full variable speed option.

Midi Lathes:

Generally lighter and less powerful than their commercial grade counterparts these machines are often a great choice for new turners who want to experiment on a budget. Care should be taken with this category of lathe as often the build quality and motor size of these lathes will be quite basic or the lathe can be underpowered for its size, with that said there are several very good proper spec machines in this category on the market and certainly worth a look.

Full Size or Commercial grade - General purpose Standard Lathe:

This category is where most good quality commercial machines will lie. The general exception to this category is specialist lathes designed for specific tasks e.g. Bowl lathes. There is a huge variety of choice in this section and will be typically the first choice of most experienced woodturners.

Weight:

Generally speaking where woodturning lathes are concerned heavy is good. Full size commercial lathes will typically have a cast iron construction and very often the legs of the lathe will be purposely engineered to be heavy. The reason for this is that weight increases stability of the machine and reduces vibration. The less vibration the better the quality and finish can be achieved. Very often additional ballasts and weights are added to lathes by their owners such as a concrete base. When turning out of balance or odd shaped pieces weight is definitely your friend

Headstock:

The headstock is where motor, spindle, inverter and speed controls are located.

The headstock essentially contains the brains of the machine and a couple of features are specific to it alone.

Is the headstock a rotating headstock? If so, does it have a positive lock allowing the headstock to return to its original position without having to go through the tedious process of realigning your spindle and tailstock?

Can the headstock slide along the bed-ways? Quite a useful feature on occasion.

Speed controls:

Is the control interface easy to understand and control? Do they have a movable magnetic unit that can be located elsewhere on the lathe?

Does your machine include a reverse option?

Index system

An index plate allows the lathe to be locked in a pre-defined position this is particularly useful for laying out your workpiece among other uses.

Lots of lathes have an indexer built in. If this is an important feature for you to have, make sure the locking mechanism is easy to use and accessible, some are fiddly and poorly located. Make sure you can read the index position easily and consider how many locking positions you require.

Motor:

A major consideration. Motors will typically vary from 250w (1/3HP) up to 2.2Kw (3HP).

Smaller motors should be on smaller lathes i.e. pen turning lathes do not require a 2 or 3HP motor. While bigger commercial lathes will often have a major cost difference based on the size of the motor, a general rule here is the bigger and heavier the project the bigger and more powerful the motor need to be. Turning larger projects regularly on an underpowered motor will greatly reduce the life of the motor and can lead to a total failure.

When considering the motor size you require, several guides are available online that can calculate your requirements but probably the best way is to seek advice from an experienced woodturner.

Speed:

This feature is one of the most important on modern lathes. Speed equals versatility allowing you to tailor your lathe speed to turn efficiently and safely. Variable speed lathes are more or less standard at present, however how this is achieved is important to inform yourself about.

Belt and Pulley System:

A selection of different speeds are achieved by moving a belt to different combinations of pulley sizes and configurations. Although limited, this system will normally be seen on lower priced lathes. However, once a turner is used to working within this range of speeds, it can be relatively efficient to work with. A more versatile version of this system involves a cone pulley instead of the standard pulleys, this allows the machine's speed to be varied without stopping the lathe.

Fully electronic system:

Full electronic systems such as Nova DVR is a variable speed system that relies solely on the software. This system varies from the typical variable speed system in that, you do not lose motor torque due to software compensation.

CHOOSING A WOODTURNING LATHE

Inverter, Pulley Combination System:

By far the most common variable speed system on the market today and the most tried and tested is a combination of inverter and pulley system. The inverter increases or reduces the amount of power going to the motor which in turn increases or reduces speed. As a motor's power and speed is reduced its torque is reduced in proportion. By using a combination of belt and pulleys torque can be increased at lower speeds, thus providing woodturners the ability to turn large pieces at low speeds with a lower risk of stalling.

Spindle and Morse Taper Size:

Woodturning lathes have three Morse taper sizes; MT1, MT2 and MT3. It should be noted, that industry standard at present is MT2 with only older machines using the smaller MT1. One other important consideration here is that quite a lot of accessories and jigs are only manufactured in the MT2 range.

Spindle Size:

A very important consideration, spindle size has varied dramatically over the years depending on the make and country of manufacture. The European standard is now M33 X 1.5 and thankfully most manufacturers are now producing all their European market lathes in this size.

Older lathes and American lathes however will operate on the imperial system and these will typically be 1 1/2 in or 1 inch X 8TPI, but there are numerous other sizes which are common and still in use today. This is a particularly important factor if you are

upgrading your lathe, since chucks can vary anything from €200 to €400 just for the basic chuck, not to mention all the jaws that are available for your chosen chuck.

Bed Length and Swing:

The swing of a lathe is defined by the distance from the spindle to the bed-ways. The larger the distance the more turning capacity a lathe has. The swing is a particular concern for larger diameter pieces, such as bowls and platters. Modern commercial lathes have different systems to increase swing. Careful consideration needs to be given to this, make sure that the system suits you and remember some of these are add ons to your lathe and will cost extra.

The maximum turning length is defined as the distance from the face of the spindle to the quill of the tailstock known as 'between centres'. Longer bed lengths are desirable for spindle turners. Typically, bed extensions are offered for most good quality commercial grade lathes. If you are considering a shorter lathe and an optional bed extension, some research should be done as to how the extension fits, works and operates. Peer review is definitely something you should consider here.

How good is the build quality of the bed-way? How well is the bed-way finished? A very important consideration as it will directly affect how smoothly your banjo and tailstock moves thus greatly affecting the enjoyment of your turning experience.

Tailstock:

Tailstocks have three consideration factors that are important when considering the purchase of a lathe.

One: The build quality of the tailstock itself. Does it lock solidly? Is there any play in the quill when extended? Does the quill and tailstock operate smoothly?

Two: Is the tailstock easily removable? Is it easy to replace? How heavy is it? And can I manage to move it around?

Three: How far does the quill extend and is there a self ejection mechanism built in to the quill? Does the quill have measurement printed on it?

Banjo and Tool rest:

How smoothly does the banjo operate? How positively does it lock into position? How high a quality is the tool rest provided with the lathe? Are there other sizes of tool rests readily available for purchase separately?

Spare parts, optional extras and upgrades:

Once you decide on the lathe you like, additional things you should definitely consider, is how easily can I get a replacement part if something goes wrong? Can I upgrade my lathe or get additional non-standard features and how much will this cost?

Frank Fitzpatrick



CORK CHAPTER WOODTURNING SEMINAR

SATURDAY, 13TH APRIL, 2019
AT THE SCOUT CENTRE, TOGHER, CORK

Registration: 9.00-10.00 a.m.

Demonstration commencing at 10.00 a.m. sharp

THERE WILL BE AN **OPEN COMPETITION**. BRING YOUR PIECE ON THE DAY.

THERE MAY BE A FEW PLACES AVAILABLE FOR A **MASTERCLASS** ON THE FOLLOWING DAY.

THESE WILL BE FILLED ON A FIRST COME BASIS, AFTER CORK CHAPTER MEMBERS ARE GIVEN FIRST OPTION. FEE FOR MASTERCLASS IS €25 INCLUDING A MEAL.



FEATURED TURNER: Joe Laird
well known Co. Meath based Turner

Cost of seminar: €50.00

Hot Lunch and Dessert included. Free tea/coffee will be provided for breaks and for lunch.

Contact: Mick Bouchier
at 086 8520542
or email
mick.bouchier@gmail.com,
before 1st April, if possible.



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TURNER IN FOCUS - PADDY O'CONNOR



Paddy O'Connor has been a stalwart of the woodturning community for over a quarter of a century now. A member of the Midlands Chapter, Paddy is a repository of knowledge, always willing to share his simple pearls of wisdom and sound advice, especially for beginners and improvers.

How long have you been turning and what attracted you to it?

I am turning 30 years now, I was visiting my daughter in Manchester and went to a woodworking show in the G-Max. Ray Slack was demonstrating. This was my first time to see woodturning.

How did you get started?

I went back the next day and bought a cheap lathe and got it sent home. I took a night course in Dublin and then join the I.W.G.

As a turner, what have been some of your biggest challenges?

The biggest challenge I have found is giving demonstrations at my Chapter and especially other Chapters. I like to do things that have not been done before.

What is the most memorable piece you have made?

My most memorable piece must be my conical jewellery box which is in the Daniel Collection.

What is your best experience as a woodturner?

My best experience must be making awards for Naas U.D.C. Civic awards and Naas Tidy Towns for 5 years, I am still working for Naas Tidy Towns.

What has been your most memorable personal experience?

Demonstrating in some of the local primary schools (Naas, Sallins) is very rewarding.

Who has influenced you most and in what way throughout your career as a woodturner?

Stewart Mortimer and his work such as the barley twist.

What is the best piece of woodturning advice you have received?

Don't expect new tools to solve your problems and make sure the person you ask for advice knows more than you.

What are the biggest differences you see in turning now and when you started?

Artistic woodturning is more popular now. The turning of these pieces may not be difficult whereas a well turned and difficult piece can be ignored in a competition.

If you like to share one thing with fellow turners what would it be?

Start at the beginning and work your way up. Practice! Practice! Practice! ... And learn how to sharpen your tools properly.



DEMONSTRATORS AT THE 2019



DAVID LOWE

I live and work in a small village called Snainton, at the foot of the North Yorkshire Moors National Park close to Scarborough, and my workshop is at Snainton Woodworking Supplies. I am a member of the Register of Professional Turners and the Association of Woodturners of Great Britain. I have been turning wood for approximately 9 years now and I have a passion for working with wood, and as such I am always looking for natural beauty in the things I see around me, using traditional techniques combined with modern ideas such as air brushing, texturing and piercing etc.



David Lowe - balance bowl



David Lowe - Moulin Rouge bowl



David Lowe - routed bowl



David Lowe - Vortex



David Lowe - zip vase

Be amazed by the skill and agility of gifted turners who will mesmerize you with their demonstrations!



DONNA ZILS BANFIELD

Donna Zils Banfield has been creating works of art in wood since she received her first lathe as a surprise Christmas gift from her husband in 2001. Donna's skills on the lathe were self-taught, but honed through workshops taught by gifted and skilled artistes and turners who shared their knowledge. Her carving techniques and designs evolved after studying under several internationally recognized fine art and craft masters.

A teacher of woodturning since 2007 at Rockler Woodworking and Woodcraft, she now offers private one-on-one instruction in her studio, in Derry, NH. She has shared her knowledge and techniques with woodturning clubs throughout the United States. Most recently, she demonstrated for the New England Woodturning Symposium; the AAW International Symposium in Portland, OR; Totally Turning in Saratoga Springs, NY and the Virginia Woodturning Symposium in 2018.

Donna has been a juried member of the League of New Hampshire Craftsmen (LNHC) since 2010 and currently serves as a Juror in wood, evaluating and critiquing applicants seeking admission to the League as a juried craftsperson. Her work can be found in private collections in Australia, India, Taiwan and across the U.S.

For more information, please visit her website: www.livealifelessordinary.com

IRISH WOODTURNERS' GUILD SEMINAR



EUGENE GRIMLEY

Eugene is a retired Craft, Design & Technology teacher from Moy in Co. Tyrone. His woodturning career began in 2000 when he purchased a lathe and joined the Ulster Chapter of the Irish Woodturners' Guild. Since his 'early' retirement in 2005 woodturning has become something of an addiction rather than a hobby. He does a lot of teaching and demonstrates in Ireland, Scotland and the north of England. He spends a great deal of time developing new demos most of which contain a 'teaching' element. He served on the Executive Committee of the Irish Woodturners' Guild in various roles between 2005 and 2016.



Donna Zils Banfield -
Illusions in Wood Gold Metal



Donna Zils Banfield -
Illusions in Wood Grouping



Donna Zils Banfield -
Patina Hollow Forms and Sphere



Donna Zils Banfield -
Illusions in Wood Red Herringbone Basket

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THE IRISH WOODTURNERS' GUILD

NATIONAL **Seminar**

**SATURDAY 19TH TO
SUNDAY 20TH OCTOBER 2019
RADISSON BLU HOTEL
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CRAOBH CÚIG DÉAG

NOVEMBER 2019 REPORT



November commenced with a tribute to the late Ken Fildes, one of our much-loved members who died at Halloween,

2018. Ar Dheis Dé go raibh a anam.

A CHARLIE RYAN WORKSHOP took place in early November...on making CLOCKS. The layout of our new room was a great help in accommodating the use of 5 extra lathes.

Turning up for some tuition from Charlie were Harry Reynolds, Brian Farrell, Stephen Rynn, Ken Duffy, Jimmy Brennan, Dave Hicks and Willie Ruane. Charlie was assisted on the night by Mick Tighe and Ray Wilson.

NOVEMBER'S COMPETITION

was an invioluted candlestick for the novices and a pair of involuted candlesticks for the Experienced.



Novice Winner was Willie Ruane



The Experienced entries



Bernard Cassidy: Winner



CHAPTER NEWS AND REPORTS

*keeping you up to date
with the latest news!*

Our November Demonstrator was Kieran Reynolds. This, surely, was the most impressive array of turning talent we have seen in this Chapter. Kieran was giving us some turning ideas for Christmas, and boy, did he turn... Santa's, snowmen, trees, angels, bird nesting boxes, bells and hanging tree decorations. He enhanced all that by talking about and showing us alternative ideas for the same basic ideas. A wonderful night!



VARIATIONS
ON A
SANTA
CLAUS
THEME



A WIDE RANGE OF CHRISTMAS TURNING ITEMS FROM KIERAN REYNOLDS



CRAOBH CÚIG DÉAG

DECEMBER

In December we held our AGM as well as the monthly competition and Christmas party. So, it was all off to the Carpenter's Pub for a very enjoyable evening. Chairman, Eugene Sweeney, hosted the AGM. The Committee elected for next year is:

Chairperson: Eugene Sweeney;
Secretary: Kieran Reynolds;
Treasurer: Bernard Cassidy;
Competition Secretary: Richard O'Farrell;
Ordinary Committee members: Shay Caffrey, Mick Tighe, Charlie Ryan.



Chairperson: Eugene Sweeney; Secretary: Kieran Reynolds; Treasurer: Bernard Cassidy; Competition Secretary: Richard O'Farrell; Ordinary Committee Members: Shay Caffrey, Mick Tighe, Charlie Ryan



Eugene Sweeney & Vincent Savage

A FUN ITEM on the night was the announcement of the Dirty Workshop Winner.

During the month, members had submitted photos of their workshops and Vincent Savage was the proud recipient of some cleaning materials as a prize!!



Members Mick Tighe, Stephen Rynn, Charlie Ryan and Vincent Savage enjoying the fun.



DECEMBER'S COMPETITION

was to produce something on a Christmas theme. Kieran Reynolds had already inspired us with his ideas in November, so there was no shortage of entries.

The Experienced Entries - winner Tom Markey



The Novice Entries - winner Mick Tighe



2018 Novice Turner of the Year
Jimmy Brennan



Jimmy with Third-placed Turner - David Hicks.
Second Place went to David Silke (absent).



2018 Experienced Turner of the Year
Tom Markey

Every December sees the 'Turners of the Year' being announced in each section.

Kristian Doherty was our first turner to do a demo in 2019. His topic was an Oriental Box, made in Bubinga. The difficult part of this is, of course, the pagoda style lid, which is square instead of round. Kristian made the lid first, added a finial and then made the brandy glass shape bottom last.



Tom Markey with Bernard Cassidy (2nd) and Harry Reynolds (3rd)

JANUARY 2019

saw the beginning of a new year of turning, with a large attendance and, happily, some new faces joining us. We welcome Michael Mahon, Gerard Fox and Alan Monaghan to the Craobh Cúig Déag Chapter. Eugene Sweeney, our Chairperson, welcomed us back. Among his news items to report were:

1. Before Christmas, some members had done some turning of Snowmen in The Visitors' Centre in the Phoenix Park and raised €658 for the Hospice in Blanchardstown.
2. The AGM of the IWG will be held on 17/02/2019 and all are welcome to attend.
3. A new Sound System was bought for use by turners demonstrating for us.

JANUARY'S COMPETITION is always an OPEN competition, so a huge variety of turnings are always submitted. This year was no different and the quality and level of skill was excellent.



The Novice Entries:
Novice Winner:
Tadhg Donoghue;
2nd: Mick Tighe,
(Laburnum Vase);
3rd: Vincent Savage,
(Natural Edge Bowl).



Novice Winner -
Tadhg Donoghue



Entries in the Experienced Section:
Experienced Winner:
Tom Markey;
2nd: David Hicks (Natural Edge Winged Bowl);
3rd: Kieran Reynolds (Natural Edge Bowl)



Experienced Winner -
Tom Markey



CRAOBH EO

NOVEMBER 2018 MEETING

The November meeting of the Craobh Eo 2018/19 year took place on the 8th November in the Craobh Eo Centre in Aghamore. Pat O'Malley was our demonstrator for the evening.



Pat's project for his demo was a salt and pepper set. On a show of hands in the room not many had attempted to do this before which

is surprising given the popularity of these items.

Starting off with the proper dimensions for the given set makes things more straightforward.

Both the salt and the pepper units look the same on the outside, but the hardware and the internal bore are different. Each shaker consists of a head and body (both the same length). The size of the head in relation to the body is a design decision but the overall length of both together remains the same which is determined by the hardware.

The first step is to turn blanks to a cylinder for the head and body and dimension. Next remount the head and turn a spigot to fit into the body. The shaker will twist around this. At this point the hardware should be inserted through the body and head and checked for fit. Readjust as necessary but bear in mind both shakers must look the same from the outside. Finally turn the outside of the shaker. Remount the body and turn outside to a shape of your

choice. Then mount the head and turn to a sphere shape making sure the bottom of the head matches in with the collar of the body.

Feedback was given to the Chapter on the judge's comments for the Ferris wheel Chapter Challenge. A frame is currently being made so it can be placed at different venues around the county to raise money for our chosen charity this year, Downs Syndrome Mayo. Next year's project will be a crane, so ideas from participants are welcome at this point.

COMPETITION

The November competition was for a pedestal bowl. Well done to all who took part and thank you for submitting your piece. Competition piece for December is a natural edge piece.

NOVEMBER COMPETITION WINNERS

Winner: Dickie Barrett
Second (Joint): Michael Lackin, Liam Horan, Paddy Treacy
Third: Tom Burke



Marking out the dimensions of the head



November Competition Winners; (L-R), Martin Grogan (Joint 2nd), Liam Horan (Joint 2nd), Paddy Treacy (Joint 2nd), Dickie Barrett (Winner), Pdraig Grealish (3rd)



Shaping the head



Selection of pieces on display

DECEMBER 2018 MEETING

The December meeting of the Craobh Eo 2018/19 year took place on the 13th December in the Craobh Eo Centre in Aghamore.

Sean's demo had a Christmas feel to it and it got us thinking about what we could do to turn some ornaments.

First up was an angel turned from ash. As a guide, the body is usually about twice the size of the head. Shape the head first followed by the collar and then the body. You can incorporate your own design here. Sean used the skew to finish smoothly followed by sanding. Finally, he turned a headpiece to fit snugly onto the head and the angel was done.

The second part of Sean's demo was a snowman. Using a sycamore blank he rounded it to approximate diameter. He then turned the head to and shaped the body, here again you can use your own design. Following finishing and sanding the snowman was parted off. Then a hat for the snowman was turned from a contrasting wood (this could also be stained). The inside was hollowed out to fit the snowman's head and then the rim turned leaving the body of the hat to be shaped. Sean used a hot wire to burn a nice design into the body before parting off. Snowman done and looking very smart with his hat.

This was a lovely demo and showed how to make simple items and then embellish them by burning designs into them or colour.

As this was our last get together before Christmas, we extended the greeting of the season to all our members, their families and our followers.



Sean Byrne was our demonstrator in December



Finishing touch for the angel



Finished hat

COMPETITION

The December competition was for a natural edge piece. There was a great variety of pieces on display. Well done to all. Competition piece for January is a lighthouse.

DECEMBER COMPETITION WINNERS

Winner: Tom Jordan
Second (Joint): Pat O'Malley
Third: Michael Ruane



December Competition Winners; (L-R), Pat O'Malley 2nd (Yew bowl), Tom Jordan 1st (Ash, 4-line weave), Michael Ruane 3rd (Birch bowl)



CRAOBH EO

JANUARY 2019 MEETING

The January meeting of the Craobh Eo 2018/19 year took place on the 10th January in the Craobh Eo Centre in Aghamore.

Martin Wilson was our demonstrator for the evening.

Martin chose to make a skeleton clock. This is generally not a wall clock and is better mounted on a base and can be a nice wedding gift with name of couple engraved on a plate attached. You will need a clock insert and this can be purchased for about €30.

The first step is to prepare the blank for the body. Two holes (centered) are drilled, one at the top of the blank and the other at the bottom, the body is then rounded.

Next mount a round 1" MDF faceplate (homemade) on the lathe and attach blank with hot melt glue

all around the outer edge of blank. Get width of clock insert and mark on blank. Always mark from left for safety. Use a parting tool to remove core of blank so you can insert the clock and use this core for the base blank later. Take measurement of clock insert depth and taper back front to match this depth.

Clock insert has a back and front plate so adjust fit of both leaving a tiny bit of play for wood movement. Decorate face, round the outer edge and sand. Mount base blank (from above) by jam chucking it against chuck with tailstock for support. Shape top and then decorate top and side edge. Finish by sanding.

Mount a blank for the bottom finial. Martin used African Blackwood and round up. Turn a tenon at each end to fit into holes already drilled in body and base. Turn to a design of your choice. Assemble body, finial and base.

Mount the blank for top finial in chuck and round up. Turn spigot to fit into body. Shape from top (outside) down. Sand and part off. Fit into top of body. Assemble insert (back and front) and lock by twisting. Brass plate with name can be attached as well if it's a gift.

Well done Martin This was a lovely demo and a beautiful gift idea as well.

COMPETITION

The November competition was for a pedestal bowl. Well done to all who took part and thank you for submitting your piece.

Competition piece for December is a natural edge piece.

JANUARY CHAPTER COMPETITION WINNERS

Winner: Tom Jordan
Second: Michael Ruane
Third (Joint): Dickie Barrett; Martin Wilson; Pdraig Grealish



Martin Wilson was our demonstrator for January evening



Working on the base of the lamp



Parting off the top finial



Competition Winners; (L-R); Dickie Barrett (Joint 3rd), Martin Wilson (Joint 3rd), Pdraig Grealish (Joint 3rd), Michael Ruane (2nd), Tom Jordan (1st)

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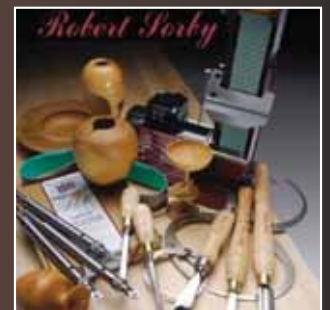
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SEMINAR 2019

SEMINAR BOOKING TERMS AND CONDITIONS

1. Bookings for the Irish Woodturners' Guild (IWG) National Seminar are not confirmed until payment has been received in full by the IWG and a booking confirmation and receipt of payment has been issued by the IWG, electronically or on paper.
2. Prices for the Irish Woodturners' Guild Seminar are specified in Euro. Sterling prices are also provided for the benefit of IWG members in Northern Ireland and others that wish to pay in that currency. Due to fluctuating exchange rates, Sterling pricing is subject to constant review by the IWG. Any necessary changes to prices will be published at www.irishwoodturnersguild.com and will override any prices quoted in previously printed or published material or any other prior communications. When making a payment in sterling, delegates are advised to check the current price of their booking on the IWG website. In the event of a discrepancy between the payment amount and the pricing at the time of payment, the IWG reserve the right to seek the additional payment or refuse the booking.
3. The Irish Woodturners' Guild makes every effort to provide accurate and up to date pricing for on-line booking. Despite this the possibility of mis-pricing online booking cannot be eliminated entirely. In the event that a price is quoted incorrectly due to a technical error or some other mistake, the Irish Woodturners' Guild reserve the right to refuse or cancel bookings placed at the incorrect price.
4. Discounted prices are offered to members of the IWG, AWGB and AAW. These prices are offered on the basis that proof of current membership is provided, if requested by IWG Officers.
5. Discounts are offered to Under 18s and Students under 25 in FULL-TIME education at a recognised school or institution. Proof of student status (e.g. student card) may be requested by IWG Officers.
6. Delegates under the age of 18 MUST be accompanied by a fee paying responsible adult.
7. Bookings for the IWG Seminar do not include accommodation.
8. All bookings that are completed with full payment on or before 30 June 2019 will be entered into a free draw for one free Seminar refund. The free Seminar refund does not include accommodation and will result in the refund of the money paid to the IWG. The refund is not transferable.
9. In the event that one or more demonstrators are unable to fulfil their obligations at the IWG National Seminar, the IWG will do its utmost to find suitable replacements. The IWG will not be obliged to offer refunds as a result of the unforeseen cancellation of one or more demonstrators at the Seminar.



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COMPETITION RULES

1. The Competition will take place on Saturday 19th October 2019. All entries must be presented at the competition room by 11am. Failure to do so will lead to pieces not being accepted for the competition.
2. Entries will be accepted from attendees at the Seminar in one of three sections; Under 19, Non-Professional or Professional.
 - A maximum of three entries per person will be accepted.
 - Entries will not be accepted in more than one section.
 - The Under 19 section will be subdivided into two categories U16 and U19. Entries will be accepted and placed in the appropriate category according to the participant's age.
 - The Non-Professional section will be subdivided into the following competition categories; Open Novice, Spindle, Segmented and Artistic. A person may not enter more than two pieces in any one of the Non-Professional categories.
 - It is up to the entrant to declare and define what competition section they are in. In the event of this leading to a complaint or query the IWG Executive Committee reserves the right to clarify and rule on the matter.
 - It is the responsibility of all entrants to collect their items. The Executive Committee of the IWG will not be responsible for items not collected by 2:30pm on Sunday 20th October 2019.
 - Pieces entered in previous IWG National Seminars must not be entered.
3. In the event of work being delivered to the competition room without designation to a particular section/category the IWG reserves the right for the room steward to allocate the piece to a category.
4. IWG members who are unable to attend are permitted to have their pieces submitted on their behalf for a fee of €10. This fee will not be applied to entries submitted in the under 19 section.
5. Prizes will be awarded for each of the sections/categories as determined by the IWG Executive Committee. In addition there will be an award for the overall winner and a 'people's prize'.
6. While this competition is primarily a woodturning competition, the use of colour, texture, bone, plastics, metals and gilts is accepted as part of the competition. The use of Ivory is not permitted unless in a synthetic form for example sourced from nuts or plastics.
7. Professional turners and demonstrators can only enter the Professional Section. As a broad guideline someone earning a significant proportion of their income from woodturning activities should consider himself or herself professional. Members of the RPT will be classed as a professional.
8. The Executive Committee will select judges for the competition.
9. Anyone who may have a grievance with the competition may lodge this in writing with the Honorary Secretary. Any grievance must be lodged within seven days of the competition.
 - Any queries at the time of the competition should be brought to the attention of the chief competition steward who will, if necessary, advise the IWG Executive Committee.
 - The IWG Executive Committee reserves the right to clarify or investigate any query or grievance with the individuals involved. Any query or grievance made by rumour or in an anonymous fashion will not be acted upon.
 - The IWG Executive Committee will make every effort to resolve any issues in a friendly, equitable and confidential manner and will ensure there is no conflict of interests in dealing with matters relating to the above.
 - No member of the IWG should approach a judge or judges with a grievance on any decision made by them. This may result in disqualification and possible exclusion from future competitions.
 - Any member who expresses themselves in a threatening or abusive manner towards competition Organisers, Judges or Stewards will be disqualified and may be barred from future competitions.
 - Decisions by the IWG Executive Committee on matters relating to the organisation and management of the IWG National Seminar Competition are final.

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NB: Demonstrations start at 9am on Saturday 19 October and finish at 2.15pm on Sunday 20 October 2019 followed by Sunday Lunch at 2.30pm.

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Delegate Fee Rate	IWG Member	Non Member	U18
Full 2 Day Seminar (all meals included)	€185 / £165	€195 / £174	€130 / £115
Saturday Only Including Lunch (not including Saturday night meal)	€90 / £80	€100 / £89	€50 / £46
Sunday Only Including Lunch	€80 / £71	€85 / £76	€45 / £40
Full Seminar (No meals Included)	€130 / £115	€135 / £120	€65 / £58

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CHAPTER CHALLENGE 2019

The 2019 Chapter Challenge will be a Crane that is used for lifting. The rules for this competition are as follows:

1. All entrants **MUST** have their entry at the hotel before 5pm on Friday 18th October as judging will begin at 5pm until 7.30pm by the six main demonstrators and on Saturday if required. This is required to give time to Judge the efforts put in by the Chapter Woodturners.
2. The Chapter Challenge will take place at the 2019 National Seminar and is open to all Chapters of the IWG. Each Chapter is entitled and encouraged to submit one entry with pieces contributed from as many Chapter members as possible.
3. The maximum display area for each Chapter is:
 - (1) Base maximum is 1 metre square.
 - (2) Height maximum is 1.75 metres from hotel floor.
 - (3) Jib or Arm or Boom must be in proportion and maximum space it can take up is 1.75 metres in total .
4. The Crane should be a working model. This means that it should move and spin freely as a real Crane would. It does not have to be powered. **If powered the maximum voltage is 12 volts via a transformer or battery. Any entry higher than 12 volts will strictly not be allowed to enter the competition.** Additional related items such as lights are welcome.
5. The Crane can be made from any materials available but judging will be done strictly on the turning of wood only and not on plastic, metal or acrylic turning.
6. There are no restrictions on the types of wood used. The use of woodturning techniques is encouraged and will be considered foremost by the Judges over and above other disciplines such as woodcarving, lighting etc.
7. Chapters **MUST** submit a full list of materials used and include details of plans and techniques used. (This text should not contain any information that would identify the Chapter or turners involved to the Judges).
8. The competition co-ordinator will require a full list of participants. We would also appreciate photos of the participants and the project during development to be supplied.
9. The Judges will select a winning entry from those that meet the criteria above based on their overall impression of the entries and woodturning. The Judges will supply a critique on all entries.

ABOVE ALL, HAVE FUN AND GOOD LUCK!

The Winning Chapter will get two free memberships as well as the Chapter Challenge.



NOVEMBER WORKSHOP

Our Chairperson Harry Emerson demonstrated. The piece that he demonstrated for the workshop was a Platter, 40cm in diameter, with Piercing round sections of the outer rim. It was turned from a piece of sycamore. For the initial shaping of the platter a Faceplate Ring was first of all used to hold the piece in the chuck dovetail jaws.

This enabled the bottom of the platter to be established to the required shape and also involved turning the wide rim for the piercing. With the initial shape of the bowl established, and a spigot chucking point turned for reverse holding the platter in the chuck, this the large gripper jaws are used.

Harry then started shaping what was to be the top of the piece, he started by turning the rim section first of all down to 4 mm thickness. He then used the bowl gouge to remove the waste material to form the bowl in the centre of the piece.

Harry then moved to demonstrating how he would be piercing the rim. For the demo he only pierced a small section of the rim, the piercing tool he used was a Dremel high-speed rotary tool. Harry had a selection of different bits that can be used with the Dremel, these he passed round to the members to view. To stop the piece from turning when piercing; the indexing pin on the headstock of the lathe was used.



Wood turning Display pieces, November Workshop

DECEMBER WORKSHOP

Ricky McDonald from the Ulster Chapter was our December demonstrator. Ricky's demo pieces were a Christmas Angel decoration, Bird Box ornamental turning and an extended wings natural edge bowl.

The Christmas angel decoration was the first project turned. The timber used was a very dense hardwood, and the timber name was unknown. The piece of timber was first of all turned to cylinder shape using the roughing down gouge.

The Bird Box turning consisted of three separate sections, the main body, the roof piece and bottom finial. These were all turned out of one single piece of timber, again timber used was a very dense hardwood and the timber name was unknown.

The wood was first of all turned to a cylinder shape, using the roughing down gouge, with the three different sections then marked by eye for parting of, as there was no exact measurements used for the Bird box. A dovetail spigot was also turned on each of the pieces for re-chucking. The main body section was held in the chuck.

A large drill bit was used to remove some of the waste material from inside the body section. A spindle gouge and scraper was also used to finish the inside. Two holes



Competition Pieces December Workshop



Dec Ricky Mc Donald Demo Piece Cross-Border December Workshop

were also drilled in the side of the piece, one for the bird entrance and the other for a dowel that served as a perch. The next piece turned was the roof section; this was turned to tapered shape then marked out to represent roof tiles. A high-speed rotary tool was then used to shape the individual tiles.

The Final project turned on the day was a natural edge bowl with extended wings. This was turned out of a piece of branch wood 500mm long x 150mm diameter. The centre measurement of the piece was determined, then a four pronged drive was driven in to the piece at 250mm. This drive, is then used in the headstock to drive the piece when turning. A Steb centre is also used in the tailstock, which is brought up to support the piece. The waste material then removed to form the outside shape, including the two extended wings. A dovetail was also turned for reverse fitting in the Chuck. With the piece reversed and the internal bowl shape established, the piece is then finished turning to the required shape. There is not too many Woodturners while doing a wood turning demonstration,



Rick Mc Donald's Bird Box Demo Piece December Workshop

that would take on the challenge of turning a bowl project, including the extended wings, when using a piece of branch wood 500mm long. Because of the overhang created by the length of timber, also the vibration as the piece revolves in the lathe, and the danger of having a serious catch when turning this shape of project.

JANUARY WORKSHOP 2019

As this was the first meeting of the year, and it was also the date of the Cross Border Chapter Annual General Meeting? The Chairperson, Harry Emerson, welcomed everybody present. The Chairperson gave a brief outline of the year, Harry mentioning that a number of our senior members had retired from attending meetings, because of travelling distance involved. This had an ongoing effect on Chapter finances, and in the coming year we will probably have to rely more on a number of our own members as demonstrators, as we will not have sufficient funds for as many outside demonstrators, as in previous years. If we can build up the membership, this would solve a lot of the problems in relation to demonstrators. The Chairperson then called for the reports, from the Secretary and Treasurer. All of the reports were accepted and approved. The next piece of business was the election of Officers, as there was only one vacancy that was for the Secretary Jim Kelly was appointed; all of the other Officers remain in place for 2019.

Following on from the AGM, Jim Kelly was in charge of the demo, for the rest of the meeting. Jim demonstrated two pieces, one was a candlestick, and one an egg shaped box. The candlestick project was turned from a length

of maple timber 75mm square. A piece of Spalted Beech was used turning the egg shaped box. The Candlestick was a more modern design shape, in that it was wider at the top and tapering in towards the bottom with a wider base. Jim finished with a Glass Tealight Holder. A Vernier Calliper Gauge was used to measure the outside diameter of the tealight holder. This measurement then transferred to the piece of timber, Jim then used a spindle gouge to remove the waste material to accommodate the size of the glass holder. The outside of the piece was finished with three coats of sanding sealer, and then polished with a friction polish.

The Egg shaped box project - the wood was turned first of all to an egg shape. The Vernier Gauge was used to determine the outside width of the hinge ring. This measurement was then cut in the centre of the egg using the spindle gouge, and Vernier gauge combination, with the narrow parting tool used to part of the top part of the egg. The top had a spigot turned on the end for



Jan Jim Kelly's candlestick January's Demo Cross-Border

reverse holding in the chuck. To clean up the inside, the hinge ring was then used to determine the width of the inside walls of both pieces. A spindle gouge is used to remove the waste material up to the inside hinge mark. Both pieces are held in the chuck to clean up the top and bottom of each piece. Jim then used superglue to attach the hinge ring. To finish demo, Jim turned a display stand for the Egg. As Jim demonstrated both of the projects he, explaining every detail and the tools used, progressed through each stage of the turning.

*E. McAdam
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January workshop show of work Cross-Border

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JANUARY MEETING



A New Year Clear-out. January demo by Irene Christie.

The New Year is a good time for a fresh start and a clear-out. With that in mind, Irene started her demo by explaining that she had looked at all the materials that had been hoarded to-date and said to herself "Can I really use any of this?" Thus, the theme of her demo was the use of all these bits and pieces around the shed that were not quite ready for finally throwing out.

A Mushroom: Irene mounted a piece of pressed pine (it smelled good when turned) between centres and rounded the top to give a traditional mushroom shape. [The typical mushroom is the



red-domed, bell-shaped *amanita mushaira* that is noted for its white spots and its hallucinogenic properties. Irene proceeded to remove material to undercut the top using a "D" tool.

She did not finish the piece, but produced two large finished mushrooms that were painted complete with windows and fairy doors. A good present for the grandchildren.

A Birdhouse: Irene started with a silver log that was complete with bark, and about 5 inches in diameter by 12 inches long. It had been hollowed out previously using a BIG forstner bit. Mounted between centres, she rounded the end that was to be the bottom. She was worried about a crack that appeared, so she quickly replaced it with a previously made piece that had the finial on the bottom completed. She drilled the bird hole to a size that was dependent on the expected future resident. For example, Birdwatch Ireland would give a Blue Tit a 25mm hole. There was much discussion as to whether one should provide a perch below the hole. Those against suggested that the perch made it easier for bigger predators to threaten the young.

Irene produced a lid that she had made previously, explaining that this would be glued on top of the body. However, before finishing, she drilled a hole through the lid with a small hand-held spindle gouge. This hole was for the string that would be used to suspend the birdhouse. She emphasized

that one should thread the string through the lid BEFORE gluing the lid down. A good present for your children, your grandchildren or anyone with a garden.

Ladies: Irene included this item as being appropriate on the day before Nollaig na Ban, or Women's Christmas, and she explained that these slender, yet shapely, elegant figures (she had brought along some she had previously made) were easy to make, using up simple spindle blanks and other odds and ends. She chucked a 1½ x 1½ inch piece of mahogany that was 12-15 inches in length. Supported by a live centre, she marked with a parting tool where she wanted the top of the head; the neck, the waist, the bottom of the hips, and the base where the piece would eventually be parted off. Irene shaped the round head, but it could have been oval. She then shaped the upper body, giving a nice slim waist. She shaped the hips and the part down to the base – the dress, as she called it. Irene recommended that turners, particularly men, should talk their way through this shaping process and take pleasure from developing a lovely lady. The audience seemed to agree with her. The piece was parted off at the tailstock end and the top of the head given a final rounding. The overall shape was then sanded lightly and parted off at the base.

At this point Irene posed a question to the audience. What could one do with the piece of the blank that was left in the chuck? She related how, in this situation,





she would face-off the piece down to the chuck jaws, then reverses it and do the same with the other face. The result would be a clean disc, often with some bark. The disc would then be put aside with others that she had produced similarly, over time. This collection of discs, all the same thickness, could then be glued to a thin board, maybe filling the spaces with resin, to make a large coaster.

Back to the ladies – Irene then set about making a hat for her lady. An ash log about 3 inches diameter with its bark, was mounted in the chuck and she proceeded to shape the top of the hat. She mentioned that laburnum was also good for this as its end-grain showed off well. Happy with that, she shaped the underside, mostly with a fine parting tool, making sure that it was a slightly concave to fit the head. A dollop of hot glue and the hat was put in place – slightly on the Kildare side. A good present for anyone who has an imagination.

At that point Irene ended a resourceful demo that gave useful insights as to how a clear-out can turn up some useful materials to make simple, yet pleasing things. Thanks Irene.

Mike Sims.



FEBRUARY MEETING

A Jewellery Stand

Michael Fay is a very sought after demonstrator and also a member of the Dublin Chapter. Since joining in 2002 his skills have gone from strength to strength and now he is a very sought after demonstrator, suffice to say that by 9.45 all of the best seats were occupied.

The subject of today's demonstration was a jewellery stand loosely based on a design by Keith Rowley (to my mind Keith Rowley's book is the best book ever written on Woodturning). Michael mounted a blank 30mm x 30mm square x 175mm long. When turning between centres it is very important to choose your drive centre and your revolving centres very carefully. His preferred tool for rounding is a small bowl gouge rather than a spindle gouge, with this he can direct the shavings away from his face. A callipers and Vernier were used to set the diameters. Michael had a storyboard made to mark out distances and for repeating the same project accurately. Resting the storyboard on the tool rest and with the lathe running he used a pencil to mark out each section, the long point of a small skew then emphasised the pencil lines. Not a sound could be heard during these operations. Tony, our camera operator, did a great job of zooming in to produce an excellent image on our television monitor, which is a great boon with over 80 in attendance it is not possible for everyone to get a clear view of the demonstrator.

Because there was a problem with the lathe speed Michael remarked how difficult it was to get a good finish off the tool when the speed is too slow. All of his tools were razor sharp and for travelling and safety all of the edges were well protected. As the work approached

the final cuts he sharpened up all fillets. A fillet is a type of step between coves and if not clearly defined and the same size they can affect the appearance of a finished piece. There was not one careless tool cut, just take off fluff as you approach the finish shape. Michael told a story of a woodturner who scoffed at using scrapers saying 'Just take off the stabilisers and learn to ride the bike'. The shape of the spindle for the centre of the ear-ring stand can be clearly seen if you look at the horizon, i.e. if you look at the top of the revolving spindle piece.

When sanding he uses small pieces of sandpaper using a scissors to cut the paper. If you tear the paper you may leave loose grit which could mark the wood.

Setting up to make the base was very interesting using a chuck with a disc of wood inserted rounded and squared and a piece of sticky tape fixed to it, this was sufficient to hold the base for turning.

Although care should be taken with this approach/grip and small light cuts are a must. The outside of the base was formed, sanded and finished.

As the second half of the demonstration began, Michael was forming the interior of the base, the dish for rings, bracelets, etc. Michael was very emphatic about wearing a dust mask. He reminded us that he always wears one in his workshop and that he couldn't do so when doing the demo. He made these comments as he started sanding to take the sharp edges off the centre tenon in the scooped out dish (which would join the spindle stand he had already made). Michael reminded us to always lower the speed when sanding to avoid heat cracks and to go through the grits. He also suggested localising the sanding



DUBLIN

where problem areas arise, such as torn end grain. Then seal and finish the surface.

For the ear-ring disc section:

Mount a new disc into chuck. Clean up surface. Mark centre and using a Jacob's chuck, drill through centre. Use a small drill bit to make pilot hole followed by larger bit. Then Michael clamped a disc marked with holes around the perimeter, like numbers on a clock face. Michael used this guide clamped to the disc face to mark the spacings for the ear-ring holes.

He mentioned that a lathe indexer could do this job, or even just measure the distance between points with a compass. Using a 2.5mm bit to drill the holes, Michael remarked that a 3mm bit is a little too big. Decwells on South Georges St have a good selection of drill bits and to get one with a

long helix as it made removing the swarf easier.

Using a skew he marked a ring around the circle of little holes to frame it. This is the underside of the ear-ring holder. Sand and finish.

Michael then made a type of spindle jam chuck to receive/hold the top/reversed ear-ring disc. A tenon projected from this jam chuck to hold the disc. Reduce the size of the tenon as necessary for a secure fit with the ear-ring disc.

Clean up the surface of the disc and reduce in shallow layers until all the ear-ring holes are visible. Reduce size on the perimeter, shape, decorate, sand and finish.

Michael checked the shape of the smaller details, reminding us that the smaller the piece, the more important the details. He used a

skew to frame the ear-ring holes. Remove ear-ring disc from spindle jam chuck. Michael swiftly made a finial for the top of the piece. He then assembled the four pieces taking care to line up the grain and using two part epoxy to secure.

As usual Michael made the whole job look effortless. Thank you, Michael, for such a well thought out demo.



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Advanced - Runners up



Artistic 1st - Brendan Phelan



Beginners 1st - Brendan Kelly



Artistic 1st - Colum Murphy



Beginners Winner - Tommy Hartnett



Advanced 1st - Colum Murphy



Artistic Runners up



Experienced 1st - Brendan Phelan



Advanced 1st - Tony Hartney



Artistic Winner - Colum Murphy



Experienced 1st - Tommy Hartnett



Advanced Winner - Tony Hartney



Experienced Winner - Colum Murphy



Olivanders Wand Shop



NOVEMBER 2018

Our November monthly meeting is also our AGM and was opened with the formalities of the annual reports, then the election of the Committee to take the reins for the coming year. Francis Corr was elected Chairperson, Chris Hayes, as Secretary, a role carried out by Des Harborne for several years and who is now stepping down. A big thanks to Des for all the work he put in behalf of the members. Tom Murphy was elected to the position of Treasurer. We should also thank Tom Gibson, who, after many years of providing teas at monthly meetings and organising Seminar meals and booking demonstrators is also stepping down. We owe him a great debt.

To the business of the day, we again had the multi-talented, Tom Murphy, who stepped in at very short notice as our demonstrator for the afternoon, and Tom as usual gave us an entertaining and amusing display of his turning skills. The pieces Tom worked on were a tableau of figures including a gnome, a snowman and others as can be seen in the photos. The base for this group was a thinnish bowl blank which, as Tom said, we all have under our bench waiting for the day when we will be inspired to find a use for. Using sycamore pieces Tom turned some in three parts, body, head and hats and coloured them using markers to good effect. He included a Christmas tree in a tub, coloured and dabbed with snow, all the time giving us tips on chisel use, this



for the benefit of any beginners and us not so-beginners. Proper tool sharpening is, of course, so important and here Tom had a simple jig which he had made himself, this keeps the chisels in tip top condition and minimises wear. Thank you Tom, I enjoyed your demo as ever and look forward to seeing you again.

That's was it for this month, as we looked forward to the Christmas meeting, the mince pies and all that, and let's see if we can outdo Joe with some fancy head gear, until then, work safe.

Pat Gannon.

DECEMBER MEETING

How quickly Christmas comes around now. I remember as a boy waiting for Santa and it seemed to take forever, now I think it comes twice a year, must be getting old. For our December meeting we had Joe O'Neill as our Santa Claus demonstrator, though this time behatted with a fez. Joe, in keeping with the festive season, showed us his take on a candelabra to grace any Christmas dinner table. This was made up in ten pieces, base, stem or pillar, four arms and four candle holders at the end of each arm, the pillar holds a fifth candle. Using a piece of iroko Joe first turned the pillar, which was about 500mm long and 40mm square. This was adorned with beads and coves up the length and here Joe made the point of drilling the holes to take the arms while its in the square, makes sense of course,



also predrill the hole to take the top candle holder. Next step was to turn the arms, four off, these too were decorated similar to the pillar with beads and coves.

At this stage we took a break to feast on the festive fare laid on by Shay Clarke, our resident chef, mince pies etc, and then our Christmas raffle, some very good liquid prizes, and some members went home happy having scored a few times.

After the break Joe picked up where he left off, turning the four candle holders, these too are pre-drilled to fit the candle cups, and are shaped like the bowl of a pipe. The last part is the base, a circular piece of around 150mm in diameter and 25mm thick, a weighty base is needed to stabilize the whole piece. A nice job Joe, along with your commentary and jokes we had an entertaining afternoon,

During the break the result of the monthly competition were announced, with first place going to Cecil Barron, 2nd Jim Hynes and 3rd Chris Hayes. In the novice section the first place was taken by 1st: Cathal Ryan; 2nd: Shay Clark; 3rd: Jim Cassin, and the woodturner of the year for 2018, Pat Gannon.

That's it for this year, a good one for the Chapter with some very skilled new members and some very instructive and entertaining demonstrations, looking forward to seeing you all in the new year.



Pat Gannon



JANUARY MEETING

Jonathan Wiggham from the Dublin Chapter, made a very good start to 2019 as our guest demonstrator at our first meeting of the year. Jonathan commenced with a chat about safety in the workshop generally, not just the lathe, but the other machines which we use in connection with our hobby or profession. Band saws or circular saws without a guard left running have been the cause of many an accident and Jonathan emphasised the importance of safety wear, right down to steel capped footwear.

Now to the demonstration, an unusual piece, this time a nutcracker, and Jonathan had brought along two that were already finished, this gave us an idea of what to expect. These are made up in three pieces, a bowl, a treaded shaft and a turn handle. Starting first with the bowl Jonathan mounted a blank cylinder of apple roughly 70mm in diameter and about 100mm long then with a parting tool proceeded to mark the length he wanted, around 70mm, following that by shaping the outside.

The next step was to mark a drilling point to take the treaded shaft, Taking it off the lathe Jonathan placed it on a jig to hold the cylinder for drilling. Selecting the best place in the grain to take the treading, (this is of course held in a drill stand for accuracy) he then drilled a 18mm hole about halfway into the side. Back on the lathe Jonathan hollowed out the bowl

leaving a thickish wall, then with a treading tool cut the tread. Next came the preparation for the shaft, a piece 30x30mm long enough to allow it to reach through the bowl and enough length to fit the turn handle.

Turning this to a cylinder Jonathan then treaded the shaft to the required length, like using a pencil sharpener. Happy with the treading he went on to make the last piece, the turn handle, this from a piece around 40mm x12mm and 80mm long.

Turning each end cylindrical then drilling a hole in the centre of the flat section to fit over the end of the shaft, Jonathan assembled and tested it, worked perfectly!

Thank you, Jonathan, a very good demonstration. I hope you will visit us again.

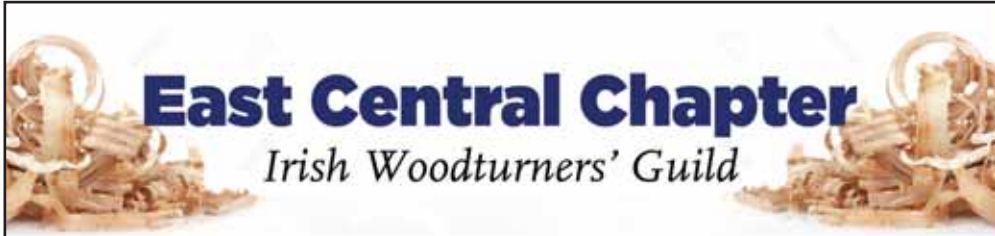
That's it for this month, until next time, work safe.

Pat Gannon

The Spinning Top

The
balmy
whiff of flax
fills her cabin;
smudges her fingers
while she dabs and rubs
oblivious to a fresh breeze
stirring her *Beauty of Bath*, her
Worcester Permain, to the whispers
and fidgets of shavings as he settles in
the lathe's dusty shade. She shows her piece
to the light, turning and turning it again. He is pleased;
his beech burr chosen, chiselled, beveled, textured, sanded,
oiled. He knows how it will spin and dance for her; how it will catch
the light, draw a lopsided smile; how he'll be
gone again just
before the
stray
tear
falls

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East Central Chapter

Irish Woodturners' Guild

One-Day Seminar

Saturday 13th April 2019

from 9am to 5pm

(Registration 9am to 9.30am)

Demonstrator: Max Brosi

Admission - €50euro (includes lunch and refreshments)

Venue - Lorcan Community Centre, Lorcan Green, Santry, Dublin.

See (www.eastcentralchapter.ie) for location

Open competition (one entry per person)

Raffle in the afternoon • Trade stand in attendance

To book in advance contact Chris Hayes on 0863087110

Max Brosi

Max Brosi was born in Germany and moved to Ireland to pursue a career in furniture making and woodturning. He is a graduate of Letterfrack Furniture College, Co Galway and has won many woodturning awards including the RDS national crafts and the IWG national seminars in 2014 and 2015.



Dublin Chapter Seminar 2019

DEMONSTRATION BY PAT CARROLL

Saturday 4th May, 2019

Registration: 9.00am to 9.45am

Normal Monthly Competitions plus an Open Competition, all entries to the Monthly Competitions will be entered into the Open Competition

FINISH 4.00PM

Cost: €25 which includes Lunch

Willington Scout Den,
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Dublin 6W, D6W VK66



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(Raffle on the day)



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NOVEMBER WORKSHOP

Myles O'Brien gave us a very thought-provoking talk with ideas for utilising scrap wood and problems you might encounter. He began by making 2 candlesticks, one from a chunk of white deal and then a piece of spalted birch looking naff, which turned beautifully and had a fine finish. He then used a piece of red Honduran mahogany which was great for turning but produced terrible dust.

He progressed to many short demos which were so full of advice tit-bits that I'll just pass on a few. No doubt most Journal readers will be familiar with them all, but it never hurts to remind members:

Always check that the jaws of your chuck are tightened before switching on the power; Use back of roughing gouge to hear where lumps/chips/burrs are, identify them and smooth dodgy areas. Always listen to the lathe. He recommended Abranet for sanding to prevent clouds of dust, or dip

sandpaper in a mixture of beeswax, liquid paraffin and wax paste to do the same job. Don't use a long tool rest inappropriately, make your own if necessary, to suit the job. Always start work from the middle of a blank and work outwards. Fill cracks with a mixture of sawdust and CA glue.

After a quick refreshment break Myles continued with a weed pot and simple bowl.

Our 'Make a matching pair of anything' winners were:

NOVICE

Ray Heaslip
(large candle holders, wood unknown)

EXPERIENCED

Larry Kerins
(black-painted ash, lidded boxes)

ADVANCED

John Murphy
(pair of small plates, oak & ash)



John McHugh demonstrating



John McHugh's demo piece



John McHugh's Sycamore bowl - demonstration piece



All the rolling pins



John Murphy's matching pair of plates - Ash and Oak.



Myles O'Brien's coloured Bowl.



Colman Fitzpatrick -
Pair of candle holders - Yew



Larry Kerins -
Pair of containers - Ash



Myles O'Brien's matching
pair of tealight holders - Elm



Ray Heaslip's matching
pair of candlesticks

DECEMBER WORKSHOP

December was taken up with the Kerry AGM. Kerry Chapter 2018 AGM was a calm affair with only 12 members attending, but the Officers were mostly prepared to stand for another year and the various reports were all accepted without argument, which was very encouraging! There were a couple of Chapter queries re moving the Guild AGM to Athlone, a most inaccessible venue for those living in the country extremities and who wish to make use of their free travel passes! Yes, Dublin is a long way too, but at least many members can sit comfortably in a train for the 2 to 3 hours it takes to arrive.

Our years project winners were:

NOVICE

Myles O'Brien

EXPERIENCED

Larry Kerins

ADVANCED

Colman Fitzpatrick, who was named our Master Turner and who also won the Frank Clarke Trophy,

John Murphy earned acknowledgement for accumulating the highest number of points during the year without winning any other category!



One of Myles O'Brien's Pieces

JANUARY WORKSHOP

The January 2019 meeting enabled us to try out the new helmet and mini microphone we had acquired after seeing how effective the Cork Chapter set-up was. John McHugh tried it out when turning down a piece of cypress in order to demonstrate some of the problems encountered when making an end-grain natural-edged bowl. Unfortunately, his helmet was soon covered in chips and moisture impeded his and our view! However, John persevered and was at least able to complete the assignment after dealing with some dig-ins in the ever thinning outside edge, through which light was showing, and unevenly distributed rings as he was using branch wood.

Rolling Pin Project Winners for January were:

NOVICE

Ray Heaslip, oak;

EXPERIENCED

Bob Cosgrave, Sycamore;

ADVANCED

John Murphy, yew, elm & walnut.

Congratulations and thanks to all who entered the various assignments.



Turned bowl - Myles O'Brien

FEBRUARY WORKSHOP

One of our newest members took to the podium this month and completed an excellent project which I don't think any of us had seen before. Apart from the fact it was performed in almost total silence the videoing of it said it all!

Larry Kerins, whose name has appeared many times in our project winners list, made a wooden toy duck (possibly in sycamore) which started as a foot long blank, which he marked it into 2 equal parts. He worked away with a bowl gouge.

We weren't sure if he was making the head and beak or body and tail because one was simply a bigger or smaller version of the other, basically a sphere with a pointy beak, or body with a fatter, pointy tail!

After fashioning and sanding the first he parted it off and completed the shaping of the second section. Using a sanding wheel, he then sanded a spot on each piece, according to any markings in the wood, where they would be glued together and made ready for painting, carving or whatever. It was delightful and Larry was quite competent in answering our questions.

The rest of the evening we looked at some of Glen Lucas videos on bowl turning for beginners and sharpening and Anthony Kelleher enlarged on various aspects of safety jobs in the workshop with useful hints on cleaning and oiling such as USE A DEGREASER OR DRY LUBRICANT not a Lubricator. Well done Larry and thanks.

Thank you to all our contributors who entered exhibits into each of our competitions.



LIMERICK & DISTRICT

NOVEMBER WORKSHOP

It was with great anticipation we looked forward to the demonstration of Ambrose O'Halloran the renowned Galway woodturner, at this our final workshop of the year.

Ambrose and Brid are great supporters of the Limerick and District Chapter and are always ready to answer our call to demonstrate at our workshops.

They answered our call to demonstrate at our November workshop despite the fact that they had committed to a two day craft fair and demonstration commencing the following morning and we are very grateful for this.

Ambrose brings all his experience to play in the very professional way he prepares for his demonstrations.

His demonstrations are very professional and detailed with a very clear and concise delivery.

Ambrose along with his wife, Brid, are very prolific Woodturners who

are always developing new and innovative products. They design and produce attractive wooden jewellery, gift and presentation pieces.

We look forward to seeing what project he will create for us.

Ambrose as always is very conscious of all aspects of safety when it comes to preparing to tackle a project and he emphasised this at every stage of the process.

The project Ambrose chose to make, was an oak emerging bowl. This is a project that captures the imagination, many of us have seen this type of bowl and wondered how they were made.

Ambrose explained in detail each step, which took the mystery out of the process and made it a project that with care and attention to detail could be tackled by any of our members.

As always Ambrose gave another excellent detailed demo, focusing on the tools and how important the correct use of the bevel is. He



worked his way through the many different stages to produce this very interesting and challenging project. A special word of thanks to Ambrose and Brid for travelling down from Galway on a wet winter evening, especially as they also had to prepare for the craft fair the day after.

DECEMBER AGM

The Limerick and District Chapter Annual General Meeting was held on 13th December 2018.

Many thanks to all who attended our AGM in the Crescent Comprehensive College.

The following Officers were elected:

CHAIRMAN
Brendan Collins

VICE CHAIRMAN
John Ryan

SECRETARY MAIDIE
O'Halloran

TREASURER
Tom O'Halloran

COMMITTEE MEMBERS
Eoin Barry, Donal Ryan, Michael Twomey and Kevin J. O'Sullivan.

Pat Foudy was confirmed as Woodturner of the Year 2018. The Woodturner of the year trophy was presented by Chairperson, Brendan Collins.



Ambrose O'Halloran explaining the importance of the bevel

JANUARY WORKSHOP

Pat Horgan was to be the demonstrator in January, and Donal had originally been scheduled to be our February demonstrator, but due to work commitments Pat had to defer his demo until later in the year.

Donal Ryan stepped up to the mark and agreed to be the demonstrator for our January workshop.

Donal Ryan needs no introduction to anyone in the Limerick and District Chapter or indeed in the wider IWG family, as he has demonstrated at National Seminars and at Chapter Workshops the length and breadth of the country. Donal has won many competitions at National Seminars and his expertise is acknowledged by all who have seen his work.

Donal as always came well prepared with carefully prepared detailed drawings of the ash table lamp he intended to make. This was quite a challenging project to get completed in the time available.

Using a storyboard template to mark out the details on the spindle work, he worked his way through the many different step details on the ash spindle. Donal is an excellent demonstrator and explains in detail each step in the process. He ensures that everyone understands how he completes each step before progressing to the next step.

He then had to make the ash lamp base with beaded detail. For the final part, he fitted the spindle to the base. Thanks again, Donal on another excellent job done.

Congratulations to Eamon Power the winner of the January competition.



Brendan Collins presenting Pat Foudy with the Limerick and District Chapter Woodturner of the Year Certificate



Donal Ryan turning the spindle

OCTOBER

October was earmarked as our 'Hands-On Workshop' – this is the third year for members to undertake this event. The procedure is that we bring our own tools and timber to Seamus Cassidy's Woodturning Studio, where he not only provides the use of 6 lathes but also offers his service as mentor for the afternoon.

There are many benefits to be gained from these workshop opportunities – some of which are suggested below: -

1. Opportunity to see and share woodturning techniques and projects, knowing that there is advice and guidance if needed from Seamus and fellow Chapter Members.
2. It is a great opportunity to work on various lathes and comparing this experience with your own lathe.
3. A hands-on workshop adds to the enjoyment of woodturning, raises the adrenalin level and encourages fellow members to offer solutions to any problems encountered.
4. It's the perfect occasion to get advice on how to use that chisel that takes up space in your woodturning armoury.
5. Hands-on practice is learning by doing – you gain valuable knowledge and skills by 'doing' instead of watching, which in turn, helps you to better retain those techniques. Remember the Chinese Proverb: What I hear, I forget; What I see, I remember; but what I do, I understand.
6. Practice is an integral part of turning for building skills and knowledge, which are the keys to achieving your desired level of personal performance and accomplishment.

7. Given the hands-on session is overseen by a mentor – the more the participant is involved in the turning, the greater the retention and application. Thus, progressing the overall objectives to improve your performance and confidence at the lathe.

A host of items were produced during the afternoon – Gerard Corrigan turned a candlestick, while Richard Coyle produced a spinning top. Paul O'Leary experimented with turning a wet end grain bowl. Cecil Barron crafted a spurtle stick and a bulb dipper. Imelda Connolly prepared a bowl for inserting silver jewellery. Bob Dier shaped a shallow bowl as a replica of a Sugar Maple leaf, and Frank Trappe practiced his spindle turning.

Thanks to Seamus Cassidy for his critique on the following exhibits:
Mahogany box and Beech finial box – Paul O'Leary

Bleached ash lamp – Kevin Milton
Oak platter and Sycamore bowl - Cecil Barron

Mahogany / Oak / African Blackwood cross base – Gerard Corrigan

Mahogany wedding goblet – Bob Dier
Maple magazine rack – Richard Coyle.



Beech finial box - Paul O'Leary



Bleached ash lamp - Kevin Milton



Eamonn McKelvey Grand Slam



Hands on session with Seamus Cassidy's cat



Gerard Corrigan - hands on candlestick

NOVEMBER

Kevin Milton, North East Chapter, had his first introduction to demonstrating at our November meeting where he showed us his method in turning a 'strap weave' bowl. Starting with a Sycamore cylinder 150mm x 125mm turned between centres. The secret of the strap weave or basket weave as it is sometimes called, is in the initial marking out to enable a sphere section to be established on the section of the bowl where the strap weave will be turned, and also to establish the off-centre mounting points to turn the various sections of the weave. It is a complex procedure, and rather than documenting each step and risk repetition, I refer the reader to Journal 86 where the Sligo Chapter has an excellent documentation of procedures, and also excellent detailed drawings on how to locate the various off-centre mounting points – thanks Sligo.

Thanks to Seamus Cassidy for his critique on the following exhibits:
- Harry Potter's magic wand & scorched Beech mini bowl – Cecil Barron: Pair of Yew candlesticks – Gerard Corrigan: Pair of Acer leaf bowls in Oak – Bob Dier.

DECEMBER

Our 18th A.G.M. was held in December, and the following members were elected to officiate for 2019: -

<i>Chairperson</i>	Paul O'Leary
<i>Secretary</i>	Dave Carroll
<i>Treasurer</i>	Richard Coyle
<i>PRO</i>	Bob Dier
<i>Catering Mgr</i>	Gerard Corrigan
<i>Web Master</i>	Dave Kelly

Our Chapter's activities during 2018 were reviewed, and a programme of events for 2019 was discussed. Concern was expressed regarding falling membership numbers (20 paid-up members for 2018); it was agreed to embark on a recruitment scheme for new members.

Thanks to Seamus Cassidy for his critique on the following exhibits:
- Pair of Oak lamps – Eugene McConnell: Purple Heart jewellery box – Imelda Connolly: Winter wonderland Christmas cake – Kevin Milton: Martian Alien – Paul O'Leary.

As weather storm 'Deirdre' was scheduled to strike the north east region during the afternoon, we put safety concerns first and abandoned our planned turning demonstration, but not before the Christmas mince pies and brandy cream were demolished.

WORDS OF WISDOM FOR THE NEW YEAR

- (a) The work praises the person.
- (b) Sometimes we forget our common sense and over complicate matters.
- (c) Pleasure in the job puts perfection in the work.
- (d) Experience is something you don't get until just after you need it.



Kevin Milton explaining the strap weave technique to Dave Carroll



Martian Alien - mixed woods - Paul O'Leary



Pair of Acer Autumn leaves - Bob Dier



Richard Coyle Maple Magazine Rack



Scorched Beech bowl - Cecil Barron



NOVEMBER MEETING

At our November meeting 2018 it was great to see Charlie Ryan our National President demonstrating a project with a Christmas theme. A gentleman full of energy and a love of woodturning.

Charlie brought his own lathe and stand along with all the necessary equipment.

Snowman: Charlie turned a circular oak base 150x20. He turned a piece of Yew branch wood 44x44x150 held in the chuck with gripper jaws to make the snowman

Charlie turned the Christmas tree and the arms of the snowman from sycamore using the skew chisel then turned the bell using the hope hollowing tool, and suspended it from the stand. He gave some valuable advice regarding sharpening and the use of the skew for fine finishing. Thanks, Charlie, for a very enjoyable demo.



DECEMBER MEETING

Our December meeting was held on the 2nd Wednesday of December. We began with our AGM.

The following Officers were elected for 2019.

President: Jimmy Devine
Chairman: David Miller
Vice Chairman: Danny Murtagh
Secretary: Pat Courtney
Treasurer: Eddie Leavy
PRO: Arthur Cumiskey
Assistant PRO: Dermot Wall
Development Officer: Frank Fitzpatrick

Our Chairman kindly presented prizes for the overall monthly competition winners for the year.

Then followed a short demo by Michael Connell on the sharpening and maintenance from fuelling lubricating chain tensioning where to look for the proper file size.

He then demonstrated a clamping system for holding the saw in the vice - the sharpening angle for filing both teeth and rakes.

He talked about tree felling and the use of wedges and the position of the hinge while emphasising safe working practices and PPN.

A very useful demo. Thank you Mickey Connell.

JANUARY 2019 MEETING

Our invited guest was Martin Wilson from Craobh Eo.

Martin's demo was a skeleton mantle clock.

He used Red beech 270 dia x 50 and had pre-bored the holes for the finial and base connecting piece. He recessed the back to fit the chuck and then trued up the outer rim turning a bead and a cove.

He then hot glued the piece onto a plywood faceplate and with the parting tool cut out the size for the clock.

He then turned the base from the centre piece. He made the finial and connecting piece for the base in African blackwood. For the finish Martin recommended 3 coats of Woodoc Green. We thanked Martin for his relaxed, interesting and competent presentation.



CHAPTER NEWS AND REPORTS

keeping you up to date with the latest news!



DECEMBER MEETING

Wednesday 19th December

When the phone rang I responded, "how are you doing Dougie" "we are freezing up here at the school" says he in anxious tone "Have you a key?" Now I had been in a state of over relaxation in my rocking chair, so a short pause was required before I formed the complete picture. I donned the coat and made the 5 minute dash to the venue.

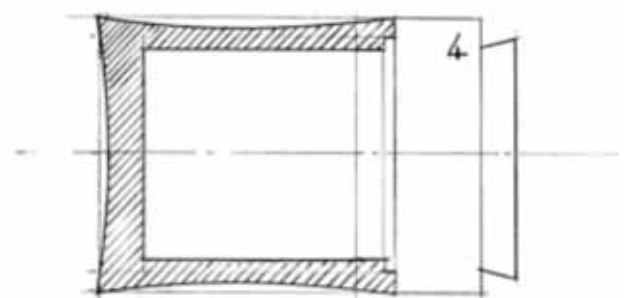
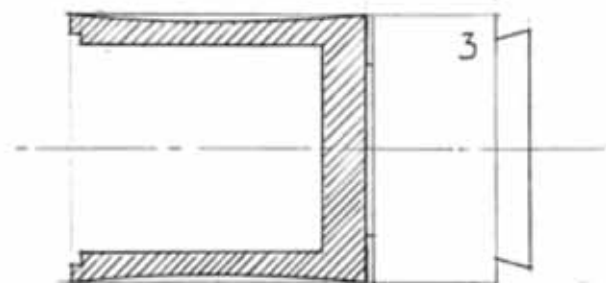
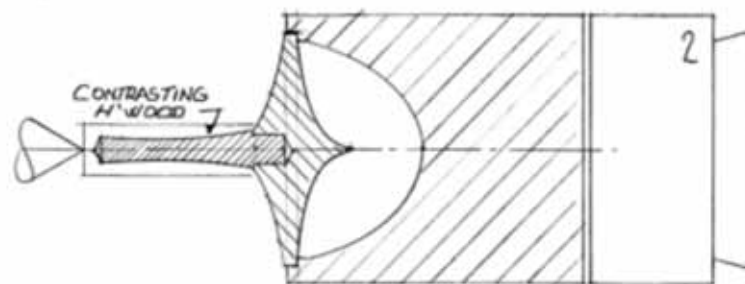
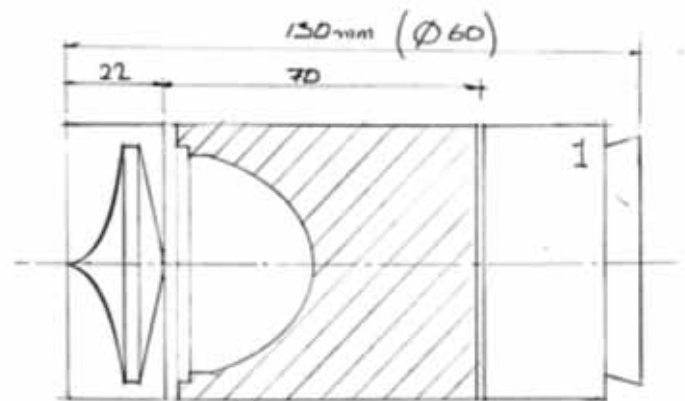
Philip Mahon, our demonstrator, didn't complain, never does, not even when we discovered that Tommy McFadden who was totally absorbed in a tiling project had also forgotten but assured us, he'd be with us in 10–15 minutes (16 miles). Tommy as well as controlling the availability of fig rolls takes care of the box full of lathe accessories. We did get started. Philip outlined his project, where the lid would double as a spinning top and the slightly dished base of the box would double as a little platform where the top could pirouette with maximum efficiency. I recall the sequence of operations as follows:

1. Turn the point on the top.
2. Size and part off.
3. Part turn the opening of the box to receive the lid— friction fit.
4. Finish the top of the lid (spinning top) and drill a mortise — 5mm x 5mm.
5. Remove the chuck complete with work and set aside.
6. Rough turn the finial but with an accurate 5mm tenon (10x10).
7. Glue in the stem or finial using the pressure of the tail stock and finish the top.

8. Remove the lid and finish the inside of the box.
9. Shape the outside of the box and part off.
10. Create a jamb chuck with the remaining waste and work a slight hollow on the base.

Note. It would be wise to check the fit of the lid before gluing in the stem. Insert a wood screw in the drill hole to pull it loose. Adjust fit if necessary.

True to form Philips turning was crisp and precise and the finished article ready for the display case.



JANUARY MEETING

Wednesday 16th January

Our AGM postponed because of the passing of Cormac Carthy, took place before the monthly demo on Wednesday 16th. A new Chairman was appointed and a discussion on plans for 2019 followed.

Chairman and event reports.

D McGeever

Secretary - Oliver Hackett

Treasurer - Dougie Colvin

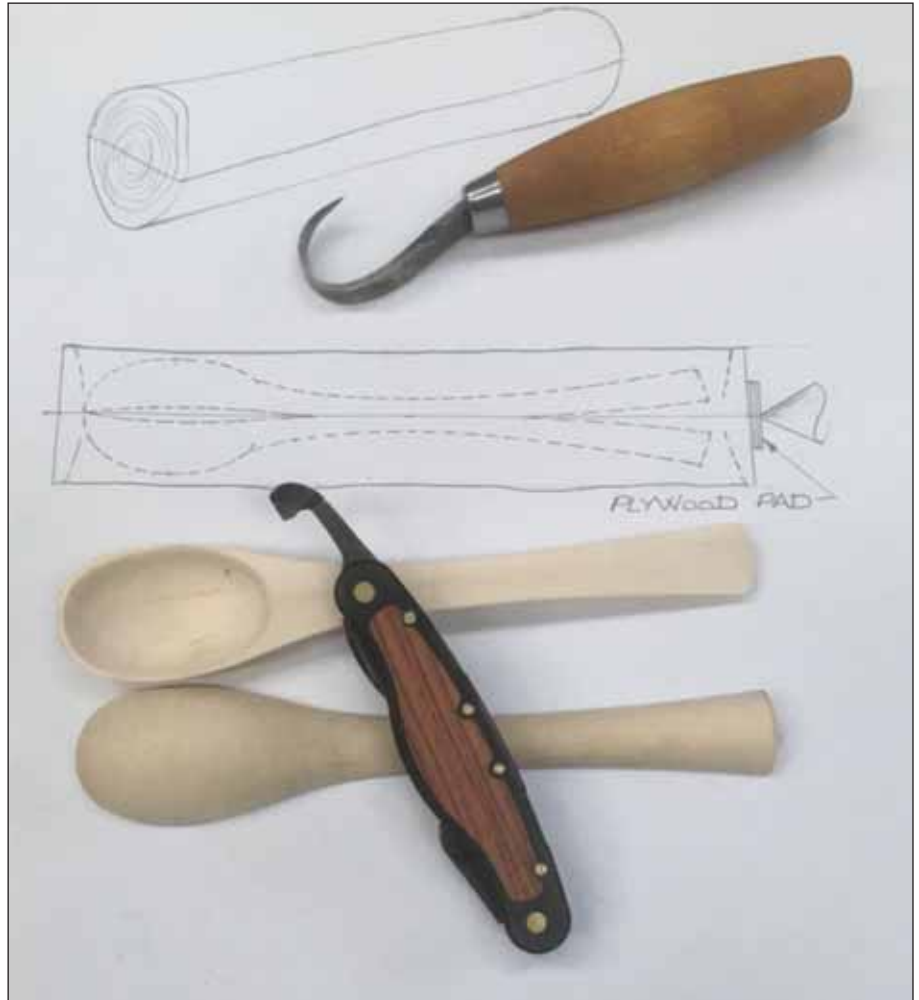
Competitions - John O'Sullivan

Fig Roll duty - Tommy McFadden

The demo was delivered in three parts:

- 1 Understanding movement in timber and minimizing loss.
2. A pair of wooden spoons fashioned from coppiced hazel
3. A scoop from a 60 mm maple blank

Flip chart sketches and actual samples were used to convey the problems, successes and failures when converting logs into turning blanks. A question and answer helped to reinforce some of the points made. One attendee did text to say it was a good presentation, but he was unable to recall any



of it. I recall he was sitting at the back and perhaps the main contributor to the chit chat that formed the background drone to the presentation.

The spoons. A length of hazel circa 45 mm dia. Had been split on the bandsaw, faced and glued together again with a strip of newsprint sandwiched between the pieces.

The piece was turned to the desired shape, carefully parted off and then split along the paper line. The yet unfinished spoons were passed around together with a few knives and gouges in the hope that they would return finished. It almost worked. Young Moffitt did a good job on one of the spoons.

The Scoop. A maple blank 65x65x150 was taken down to 60mm, keyed for the chuck and remounted. The simple flowing shape was designed to be functional, easily cleaned and maintained having no features that would harbour dirt. Two full scoops of oats will give a generous helping each morning. This scoop has been on test for almost a year.

Danny, as usual, you were just wonderful.





SOUTH EAST

NOVEMBER MEETING

For the November demonstration we returned to our base depot in Bennetsbridge.

Our host was relatively a newcomer demonstrator. However, Tony Coady proved to be adept with the chisel and proved to be a natural demonstrator.

This was shown earlier at craft fairs when his selection of bowls attracted great attention. His quality of workmanship and the attractive selection of woods used e.g. Spalted Beech and Cherry were a great success with the general public.

For this demo Tony used Beech using a well-prepared blank of 250mm x 75mm stock he chose to make a square winged bowl. Wood turners would be familiar that in the making of a square bowl measurement have to be crucial and exact. Any error will show on the finished piece. Mounting the wood on a screw chuck Tony shaped the outside of the bowl first, he put a spigot for re-chucking later. He also put two beads on the outside near the spigot to make the piece attractive. For turning in general and especially winged bowls with corners he recommended face protection and wore a face visor throughout the demo. The $5/8$ " bowl gouge was not long in bringing the outside to shape: taken great care to keep everything even. Finally, he sanded through the grits starting with 120 and finishing with 400.



Reversing the blank he proceeded to shape the inside, paying great attention to the corners a lovely square bowl emerged from the wood. The full concentration and attention paid off. Again, he sanded through the grits and finished with Danish oil. The end result was a square winged bowl that could be displayed at any competition. The audience were well entertained at this demo. And no doubt Tony will be back.

*Regards
Padraig Phelan, PRO*

DECEMBER MEETING

Since our December workshop incorporates both a demonstration and our Chapter AGM, Ciaran Walsh, our demonstrator for the month, was put under even more pressure than normal to complete his project in a restricted time frame, but this he did with his usual skill and flair.

His project was a toothpick holder, a nice addition to any dinner table. Ciaran mounted a piece of laburnum 50 mm square by 150 mm long, which he very quickly turned to a cylinder. He then mounted a 9mm drill bit in the tailstock and drilled a hole in the cylinder. He then set about turning the lid for the vessel, sanding, sealing and waxing before parting it off. The diameter of the lid being critical, very marginally less than 30mm so that it would eventually be a snug but not tight fit in the vessel.



Using a 30 mm Forstner bit, he bored a hole 100mm deep in the cylinder. He then reduced the diameter of the cylinder leaving a decorative collar on the top, sanding, sealing and waxing before parting off. He then turned a spigot on the remaining stub in the chuck, jam fitted the vessel on to it before finishing the base.

Taking a piece of beech, he turned a small disc slightly less than 30mm in diameter by 5mm thick, which would free flow in the cylinder. This he dished slightly to form a tray like appearance, before drilling a 9mm hole and then parting off.

For contrast purposes, he chose a piece of Piranha Pine, for the finial. This wood, I am reliably informed, is closely related to Monkey Puzzle, both coming from the Araucaria family.

Cutting a piece of 9mm dowel to length he glued it to the tray and also to the lid, allowing enough recess at the top to accept the finial.

Altogether, a very well executed demonstration completed in 75 minutes. Well done and thank you, Ciaran.

COMPETITION RESULTS:

- 1st: Tony Coady Bur Elm Bowl.
- 2nd: Pat Aylward Clock.
- 3rd: Eoghan Leadbetter salt and pepper mill.
- 4th: Ciaran McCarthy elm music bowl
- 5th: John Flynn gilded bow



All, as per AGM, please don't forget that in addition to the normal "3 points for first, two for second" scoring system, one point will be awarded to each other person who brings a piece.

JANUARY MEETING

The first demonstration of the year got underway on the third Saturday of January. On a chilly afternoon a good many of our members attended. Paddy Murphy from Thomastown, one of our most experienced turners was our first demonstrator. Paddy appeared in the Wood turning magazine a few years back for his magnificent achievement in turning 36 boxes fitted simultaneously into one another. The boxes were made from cherry and ranged in size from about 7" x 4" for the biggest to less than 1/2" x 3/8" for the smallest.

It was no wonder that he chose to turn a lovely box from Yew for this demo. Mounting a blank of 2 1/2" x 2 3/4" between centres. Paddy turned a spigot for his chuck. Locking the blank on the chuck, he took his time and you could clearly see that he made every cut with the spindle gouge count in hollowing out the inside of the box. Using a few tools, the spindle gouge the skew chisel, a small scraper it was not long before the bottom part of the box came into shape. An old credit card was used for the inside right angle that was necessary for this shape of box. Indeed, the same credit card would give you a good idea of the size of the box. Very little sanding was needed to make the piece ready for oiling.

A blank was fitted in the chuck jaws for the lid. With great patience he fitted the bottom part to the rim of the lid so that the two would be a snug fit. With numerous tiny cuts with the parting tool the main part of the box was completed. Paddy then turned a jam chuck to complete the top of the lid.

Patience was again evident as he got a good fit to get a nice shape on the top of the box. A little sanding again starting with 180 grit and working up to 400 grit left a good finish. The box was then oiled with Danish oil.

This was a masterclass in the skill of box making by a truly talented craftsman. With patience and little tools an awful lot can be achieved.

Well done Paddy!

COMPETITION RESULTS:

1. Tony Coady
2. Pat Aylward
3. Eoghan Leadbetter
4. Ciaran McCarthy
5. John Flynn

*Regards
Padraig Phelan, PRO*



**Congratulations
to our
competition
winners**





ULSTER

We must apologise to our members for the lack of report from Ulster in the December Journal. Peter Lyons had resigned in September and no one else took up the responsibility.

Our December meeting started with our AGM. At this meeting Peter Lyons was elected as Chairman of the Ulster Chapter. A new Hon. Secretary was elected, Brendan McAreavy and Paul Finlay were re-elected as the Hon Treasurer. Stephen Dowie stood down from the Committee along with Robin Graham and Peter would like to thank these members for the service they gave to the Chapter over the past years.

We were fortunate in getting Nick Agar to attend our December meeting, due in no small way to the relationship Nick has with Eugene Grimley and Sam Moore. Nick as usual gave a wonderful demo enjoyed by us all. He stayed for the rest of the week and did some courses for Sam all of which were well attended. Nick is going to set up in the USA as his main area of activity in 2019, so we were doubly grateful to have him at the Wood Shed.

In January we had a great day with our own David O'Neill showing us textured tool handles and also about the tools for working with plywood. David finished with two candle holders fit to be used by two different sizes of candle. Again another afternoon of good information supplied by an excellent woodturner.

We had the first of our 2019 all day demos in February. We brought Margaret Garrard over from Richmond in Yorkshire and had one of those days that will go down in the memory for all the right reasons. Margaret is a great communicator and has masses of information to pass on. All of those in attendance had a great day. Margaret started with a small involuted turning during which she explained the theory very clearly. A small bud style vase hollowed from below followed, but the afternoon was the best part of the day. Margaret made a 2mm thin bowl and then went on to demonstrate decorating, piercing with an NSK drill and various types of painting including airbrushing and spatter decoration. A brilliant day, well worth having Margaret Garrard as a demonstrator.

CALENDAR OF DEMOS FOR 2019

March	Donal Ryan
April	Charlie Ryan
May	Seamus Cassidy
June Seminar	Phil Irons, all day demo
September	Emmet Kane
October	Gary Rance, all day demo
November	Pat Carroll
December	Max Brosi

Peter Lyons, Chapter Chairman



Winner of Competition in December, Jim Stevens.



Second in Competition in December, Liam Gilmore



Third in Competition in December, Jim McClenaghan

CHAPTER NEWS AND REPORTS

keeping you up to date
with the latest news!



David O'Neill



Category 1
1st: Patsy Cassidy



Category 2
1st: Harry Emerson



A vertical column of light-colored wood shavings, some curled and some flat, runs down the left side of the page. The shavings are scattered and appear to be from a lathe or hand tool.

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*Patent pending

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