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### Upcoming Events:

- Next Dublin Chapter Meeting - 3rd Sept 2016.
- National Seminar - 22/23 Oct - Maynooth.

### Cubes and Off-Sets from Kristian Doherty

The July demo was given by Kristian Doherty. Kristian has been interested in wood since he was a small child, working with his father and grandfather since he was a lad. He comes from a family of woodworkers with his grandfather, father and two uncles all carpenters. So, it was a given from a young age that Kristian would follow in their footsteps.

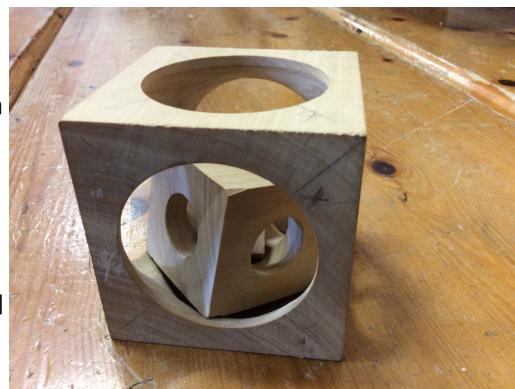
At the age of 13 he received the Trinity Access Award and from there he excelled in his love for woodwork. During his time in secondary school he won student of the year in 2010/2011, and also found his true passion for wood turning for which he has won multiple awards. He has attended Dun Laoghaire College where he studied Furniture Design for two years, and is a member of the Craobh Cuig Deag of the IWG.

His demo for DWT was a treat of technology and ingenuity mixed with turning. He gave a two-part demo starting with his signature Cube-in-a-Cube artistic piece followed by another artistic off-set piece.

#### **Cube in a Cube**

As soon as I saw the finished article, I knew I was in for a hard time as a scribe. The name disguises the complexity of the construction of this piece. The cube has a cube within it, which also has a cube within it. Kristian firstly explained how he had come across this piece produced by another turner and how he improved the process of making it. Kristian provided a hand-out that described the process on the day and gave relevant dimensions, so I will not repeat that here. But briefly the cube was hollowed on the each of the six sides (end-grain before long-grain), and as each recess was made, machine wax was poured in to support the cube that was being fashioned in the interior. On the day, he came along with a blank where five of the sides had already been recessed and wax-filled, so his demo was to show us how the sixth side was completed and the two inner cubes fell into place, literally. Crucial to this last step, was the use of a specially ground undercutting tool, that released the inner cubes from the outer ones.

An interesting piece (that was donated for the raffle prize), that required the use of some unusual tools (a deep fat fryer!), but mostly show-cased the ingenuity of this young skilled turner.



#### **An Off-Set Piece**

The objective of this part of the demo was to show us how he makes off-set pieces using a specialised chuck attachment from Axminster. Described on the Axminster website as an "Eccentric Spiralling Chuck", the attachment involved two circular plates that could be moved relative to each other and secured with a combination of nuts, bolts and Allen-keys. The outer plate (furthest from the headstock) also served as a faceplate

**Who was winning 10 years ago?**

Pictures of Competition winners ten years ago this month. Recognise any of them?

Answers towards the back.



Advanced



Experienced



Beginners

**Chairman:** Joe McGloughlin  
087 2610803  
DWT.Chair@gmail.com

**Secretary:** Joe O'Neill  
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086 1733347  
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**Competitions:W/shops:** John Doran  
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onto which a wooden blank, about 5 x 2 ins, was held by screws. The degree of offset was achieved by adjusting the various Allen-keys and bolts. Kristian started his demo by showing a finished piece that he intended to start the making of. It had the appearance of a series of discs that were stacked or stepped in a spiral. He showed us how he made a few of the disc shaped offsets, warning that when using a parting tool for this, the entry to and exit from the cut should be done with care so as not to break pieces from the wall of the cut.



It should be mentioned here that the Axminster chuck provided the same offset at both ends of the piece.

This is unlike more traditional method of doing offsets, whereby the centre is offset at one end, usually the tailstock end. On this point, he described a useful tip as an aside. If you are not using this attachment and want a constant offset at the headstock end of a piece, then find yourself a small magnetic metal disk. Put that between the chuck and the blank near the outside of the blank. It provides a constant offset (using the tailstock for support, or not, as you wish), the blank can be rotated, but more importantly, the magnetic disk does not fall out. Simple.

Kristian spent some time adjusting his offset chuck between each cut, so he did not finish the piece as it was mostly repetition, but he did enough to show us how to make a piece that was quite easy to make but quite different in style.

Overall, a practiced and interesting demo that made the brain hurt at times, but was most entertaining and informative. Thanks Kristian.

Mike Sims.

**The Wednesday demo** was given by PatWalsh who showed us the ins and outs of inside-out turning. John Doran did a twirl as well.



## Burglary Alert!

One of our members, Mark Daly, was the victim of a burglary recently in the Wicklow area.

He has asked members to question anyone offering the following items for sale: -

th outboard and short/ regular bed.

Record bandsaw

Axminster Compound mitre saw

Jet thicknesser

Charnwood vacuum

Graduate lathe – single phase with outboard.

Charnwood pillar drill

Sorby sharpening system

Record belt/ disk sander

Sorby chucks x2

Vicmarc chicks x2

Assortment of tools,

Core system 3 blade

Ceiling hanging air filter

Old bench vice approx 8-10 inches jaws

There are other items - too many to list.

If you have any questions, you can call Mark on 087 9484051 or by email at [pyrotech@eircom.net](mailto:pyrotech@eircom.net).

## In Memory of Henry East.

Sad to report that Henry East died 16th July, 2016, at home, in the care of his family. Beloved husband and friend of Beverley, much loved and loving father of Chantelle and Louise, grandfather of Jakob and Jesko and brother of Alison Wilson.

A Memorial Service took place on Wednesday (July 20) in Rathmichael Parish Church, Shankill. Sincere thanks were given to the Homecare Team at the Blackrock Hospice. Donations can be made to the Irish Hospice Foundation.

### Trade Stands at the Saturday Meetings for remainder of 2016.

Aug. The Woodshed

Sept The Carpentry Store

Oct. The Hut

Nov. The Woodshed

Dec. The Hut

Jan17. The Woodshed



### Lathe for Sale.

Record Cornet four foot bed in perfect condition. Includes drive centre and live centre.

Price is €500. Has a swivel head for outboard turning; solid steel bed bars; good quality motor; polydrive 4-speed belt drive. In case you do not know; Cornet were taken over by Record, thus this was their first mass-produced lathe. If you re interested contact Joe O'Neill on 087-6230162.

Demonstrators 2016

Saturday

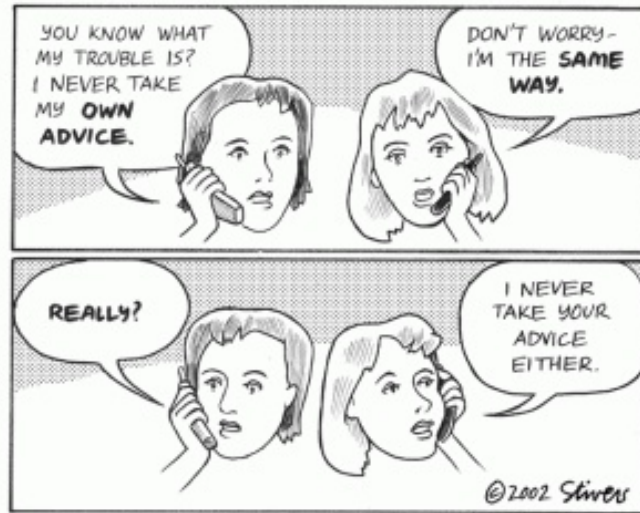
August - Francis Corr  
September - Pat Walsh  
October - Charlie Ryan

November - tbc (AGM)  
December - Joe O'Neill

Wednesday

August - Sean McMorrow  
September - Tony Hartney  
October - Vincent Whelan

November - J. Wigham  
December - Joe O'Neill



June Competition Entrants



Advanced



Artistic



Experienced



Beginners

**July  
Competition Winners**



Pat Walsh - Artistic



Paul Murtagh - Advanced



Martin Boyle - Experienced



Michael Quinn - Beginners

Who were the winners 10 years ago - August 2006?



Adv - Martin O'Halloran



Exp - Richard Murphy



Beg - Richard Raymond

# Overall Competition Results



## Competition 2016.

### Advanced

NAME	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total Points
Bob Finley	0	15	15	11	13	11	9	9					83
Cecil Barron	0	13	5	13	9	6	13						59
Seamus O'Reilly	0	11											11
Paddy Finn	0	9		5	7								21
Henry East		7											7
Frank McCarthy		6											6
Paul Murtagh		5	5	6	6	7	6	15					61
Sean Ryan		5	5	5									15
Joe O'Neill			13										13
Pat Walsh [big]			11			9	15	11					46
Jonathan Wigham			9	9									18
David Sweeney			7	15	15	13	7	13					70
Willie Edwards			6	7				7					20
Pat Walsh [ennisk]			5				11						16
Pacallie O'Rourke			5	5	7		5						22
Tony Lally			5				5						10
Adrian Finley				5				6					11
John Earls				5									5
Seamus Carter						11							11
Michael Fay						15							15

### Experienced

NAME	dec	jan	feb	mar	apr	may	june	july	aug	sept	oct	nov	Points	Points
Martin Boyle	15	15	15	13	15	15	15	15					118	
Willie Edwards	13												13	
Kevin McCormack	11	7	13	15									46	
Frank Maguire		13	6	6	9	11	9						54	
John Earls		11											11	
George Madden		9	9	9	13	9	11	13					73	
Pat Costigan			11	11									22	
John Ownes			7										7	
Irine Christie				7									7	
Kevin Milton					11	13	13						37	
Michael Jordan							7	11					28	
Michael Doran								11					11	

### Beginners

NAME	dec	jan	feb	mar	apr	may	june	july	aug	sept	oct	nov	Points	Points
Ruth Wallace	15												15	
Jack Wright		15	13	15	15	15	15	13					101	
Michael Colclough		13											15	
Ronnie Butler			15	13									28	
Jim Cashin			11										11	
Dacey Reilly			9	11		13	13						46	
Vincent Whelan				9			11						20	
Robbie Dowdall				7									7	
Michael Quinn								15					15	

### Artistic

NAME	dec	jan	feb	mar	apr	may	june	july	aug	sept	oct	nov	Points	Points
Michael Fay	15	15	13	15	15								73	
Cecil Barron	13	13	15	6	9	6	15	13					88	
Martin Boyle	11	7	11	11	11	11	7	9					82	
Seamus O'Reilly	9	6				5							20	
Tom Leonard	7												7	
Kevin McCormack	6												6	
Paul Murtagh	5	9	9	13	13	9		11					69	
George Madden		11	7			5							23	
Bob Finley		5				7							17	
Sean Ryan					9								9	
Tony Lally				7									7	
Ronnie Butler				5									5	
John Ownes				5									5	
Dacey Reilly				5				9					14	
Michael Colclough				5									5	
Pat Walsh						15	11	15					41	
Kevin Milton						13	13						26	
Dacey Reilly						5							5	