



# M<sup>e</sup>aine WoodTurnerS

**MAY 2012**

*Ken Shepherd*

**May Demonstrator**



President Ken will demo spindle turning a "Victorian roof finial" out of cedar.

Find out how ken gets a good cut in this very soft wood.

Ken is still another of the great talents within our membership !

Another do not miss demo !

May 16, 2012  
6:30 PM Show and tell pictures—7PM Demo  
Erskine Academy Multi-Purpose Room



## *The Guy That Works in My Shop*

**By Ken Shepherd**

Lanny Dean sure did a good job on attacking the burls in our April meeting. I think everyone got a kick out of it. He showed how each burl is so different there is no cookbook method to attack them. It is whatever you can imagine can come from a piece of wood, then making it happen. He showed us imagination at work.

NH Guild put on a spectacular show at the New England Woodturning symposium in Derry NH. There were 4 rotations of 7 “name brand” demonstrators for each one. The only disappointment was that there wasn’t enough time or opportunity to see them all. I did have the opportunity to buy stuff at the vendors’ desks and learn some things there as well. I saw and met a lot of folks from Maine as well as from the rest of New England. We had a really good time.

Last week, member Ed Knapp was travelling in Wolfeboro NH and stopped in to a gallery called “Artisans Corner” run by Sarah Copplestone. She is looking for a bowl turner to add to her line. Anyone interested should contact her at 15 North Main St, Wolfeboro, NH 03894. Phone is: 603-569-5331 and email is [artisanscornerh@gmail.com](mailto:artisanscornerh@gmail.com) Mailing address is PO Box 303 Wolfeboro Falls, NH 03896.

The guy that works in my shop will be doing the demo at the May meeting on May 16 in the multi-purpose room at Erskine Academy. The subject matter will be doing a Victorian “roof finial” and will involve spindle duplication on a large piece of dry cedar (yuck!). Otherwise known as: “how to get a good cut – in spite of the wood”.

Next month, on June 20, member Dick Kelly – recently returned from Arizona, will show us what to do with “useless tools you wish you never bought”

## *Ken's Hint of the month*

OK, the guy that works in my shop is lazy. We have seen people that want to drill from the tailstock doing various things like using a parting tool, a skew, a nail, etc. to start a drill dead center (which is a really good idea). However the guy that works in my shop uses the live center – it is guaranteed to be centered and makes a nice place to start without reaching for another tool. It works best if the live center can be held motionless while it is doing its job. End grain in particular can move a starter punch off when it goes in, bringing the live center up very slowly will “burnish” (not burn) its way to the very center. It is best to use the Oneway type with a rod to stop the rotation, but even keeping a finger on other types of live center (not too long) will find and make a starter hole.

# Secretary report

*By Tom Raymond*

The April 2012 meeting of Maine Woodturners was held at Erskine Academy in South China, Maine on Wednesday the 18<sup>th</sup>. Fifty three members and three guests were in attendance.

President Ken Shepherd opened the meeting at 7PM. Then mentioned the for sale table and make sure you place your name and price on the items.

He then mentioned that two trucks were selling wood in the parking lot.

Rockler catalogs were available on the sale table.

Ken mentioned that the New England Symposium will be held on May 5<sup>th</sup>. Anyone looking to ride-share should get in touch with him.

The 2013 AAW Symposium will be held in San Diego ,CA

The nominations for President and Vice President will be held at the May meeting. Anyone interested in these offices should contact Ken.

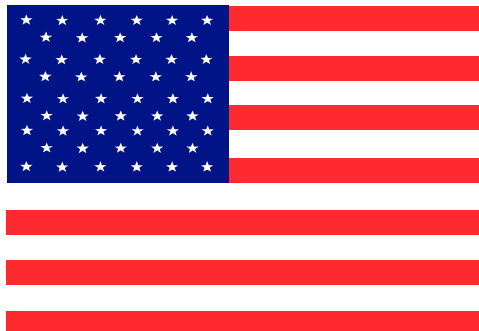
Ken Awarded certificates of appreciation to the following members for their efforts in the transfer to the new meeting space and their help in the clubs operation: Don Caron, Dennis Curtis, Joan Coleman, Gene Beaupre, Tom Raymond, Brian Libby, Dave Barden, Ann Prescott, Mark Irving, and Dave Lancaster.

Bob Deleo announced that he had 2 tips he forgot to mention at last month's demo. One was the dovetail tenon on a Nova chuck and the other was sanding over 350 grit can affect the quality of your finish.

Lanny Dean started his demo on turning burls at 7:10 PM and ended at 8:32

Vice President Lanny Dean hosted the Show and Tell table and the meeting ended at 8:38PM

Tom Raymond, Sec.



# Show & Tell





# More Show & Tell



Lanny Dean's  
Demo display of burls  
he has turned

# *Finishes*

## Lacquer vs. oil based

Q: You make a distinction between lacquer and oil based finishes. Why does it matter?

A: **Lacquer**, which is a category that includes shellac, is an evaporative finish. It cures solely by the solvent evaporating. That means the molecules floating around in the solvent when it is in its liquid form are exactly the same once the solvent evaporates. The film is formed by these long, gangly molecules twisting and clumping together, but not bonding chemically. Technically, they form an amorphous solid. Because of that, evaporative finishes have two very distinct characteristics.

- **First**, they will redissolve with their own original solvent; lacquer with lacquer thinner, shellac in alcohol.
- **Second**, when subjected even to fairly low levels of heat, they start to liquefy. Hence, they are known as having poor solvent and heat resistance.

**Oil based** finishes cure very differently. They actually go through a chemical change in which small molecules link up and form larger molecules, eventually forming a solid. Though most do, an oil based finish does not need to have solvent in it to work. A good example of a solvent free finish is pure boiled linseed oil. Although no solvent evaporates, it goes from liquid to solid, using oxygen absorbed from the air to bond its molecules chemically. Epoxy, conversion varnish, polyester, UV coatings and even some types of polyurethane all bond through chemical reaction rather than solvent evaporation alone. Such finishes will not dissolve in their original solvent, and typically are thought of as having much higher chemical and heat resistance.



## DID YOU KNOW?

Soaking steel wool in white household vinegar overnight makes a nice ebonizing finish for woods that are high in tannic acid, such as white and red oak, cherry, and walnut. The chemical reaction turns the wood black. In porous woods such as oak, it can be interesting because the pores usually stay light in color.

## SAFETY NOTE!

“ALWAYS TURN WITH A FACE SHIELD 100% OF THE TIME.  
SAFETY GLASSES ARE NOT GOOD ENOUGH”



Andre Martel using his hook tool at the New England Symposium.  
**Now that is a handle !!!!!!!**



## Maine Woodturners Officers

- President — Ken Shepherd
- V-President — Lanny Dean
- Secretary — Tom Raymond
- Treasurer — Burt Truman
- Directors — Sheila Wiken
  - Dennis Curtis
  - Mac Ray
- Advisor to BOD — David Lancaster
- Librarians — Joan Coleman
  - Gene Beaupre
- Demo Scribe — Chuck Seguin
- Newsletter — Brian Libby



## WOODTURNING CHAPTERS IN MAINE

### Eastern Maine Woodturners

*For more info contact*

Chuck Seguin

[cfseguin@midmaine.com](mailto:cfseguin@midmaine.com)

### Western Mountain Woodturners

*For more info contact*

Gary Rowland

[gjrowland@myfairpoint.net](mailto:gjrowland@myfairpoint.net)

*Meetings are held at the  
Multi-Purpose Room*

Erskine Academy  
309 Windsor Road (route 32)  
South China, Maine

Our regular meetings are the third  
Wednesday of each month (except  
July and August there are no meetings)

**Show and Tell Photos @ 6:30**

**Demo @ 7 PM**

### Up There Woodturners of Aroostook County

*For more info contact*

Paul Porter

[pgporter@mfj.net](mailto:pgporter@mfj.net)

### Southern Maine Woodturners

*For more info contact*

Dick Shryock

[dshryock@maine.rr.com](mailto:dshryock@maine.rr.com)



## Have a woodworking related item to Sell ?

### RULES

Sales are ONLY before or after meeting/demo.  
A table is provided at the back of room  
Price all items and include your name on the tag.  
If the items do not sell—take them home with you.

## NEW MEETING ROOM

Below is a Google Earth image of Erskine Academy with push-pin locations of the Shop where we were meeting and the Multi-Purpose Room where our meetings will now be held.

Meeting times have not changed—only the meeting room

**Reminder!**

