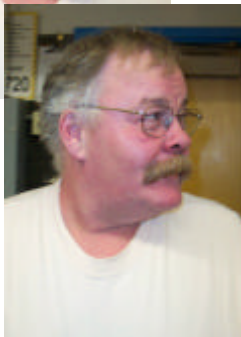
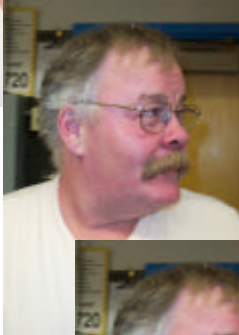


Mainiac Woodturner

Monthly Newsletter of the Maine Chapter of the AAW

Dave Lancaster, 7 p.m. Feb 16

More More More!



It was when Dave Lancaster saw the movie Pinocchio when he was in the third grade that he discovered he wanted to work with wood. It was an idea born out of the blue: his dad, Dave says, barely knew what a hammer was. Geppetto was Dave's only teacher.

Dave brought with him to January's demonstration a primitive and charmingly detailed Pinocchio he made as a boy as a result of that cinematic introduction to woodworking. The one shown at right is what he can do now that he's improved his skills a little.



What does a man who has turned thousands of bowls dream about at night? Pinocchio, of course!

Dave's career development as a wood-

worker might be a little like Pinocchio, with his own hands controlling the strings: he got his first tool from selling seeds from a magazine, a Dremel jig saw, and built it up from there.

"By the time I was in the 8th grade I had a full woodworking shop of my own. That's how I got into woodturning," Dave says.

Dave will be demonstrating more of the things he has discovered about everyone's favorite activity at the next meeting at 7 p.m., Wednesday Feb. 16 at Erskine Academy in South China. If last month's meeting is any indication, plan to get there early for a good seat—indeed, for any seat at all.

Dave's January demonstration (continued p.3)

Club Officers

President	Mark Irving	443-2337 irvings@javanet.com
Vice-Pres.	Peter McCrea	354-2314 panacea35@aol.com
Treasurer	Burt Truman	622-6772 trumbu@localnet.com
Librarian	Jeff Raymond	jeffraymond@ prontomail.com
Secretary	Tom Raymond	563-6813 trdamar@tidewater.net
Newsletter	Sandy Gregor	778-3717

Secretary's minutes By Tom Raymond



The January meeting of Maine Woodturners was held at Erskine Academy in South China, Me on the 19th of 2005. President Mark Irving opened the meeting at 6:58 PM . Fifty members and guests were present.

Mark announced that David Lancaster will present the first half of his 2-part demonstration tonight. The second half will be presented at the Feb. meeting.

The March demonstration will be by Peter McCrae on making inlay boxes. The tool making demonstration was moved to May.

No one seemed to know who won the bring back raffle at the November meeting. It could have been a guest.

David started his demonstration at 7:10 p.m. with how to section a 16 " diameter log to avoid the pith.

His demonstration ended at 9:15 p.m.

Mark announced that there was not enough time left for a wood auction or for Show and Tell so the meeting was terminated at 9:15 p.m.

Board minutes By Tom Raymond

Maine Woodturners' January 2005 board meeting was held on the 19th at Erskine Academy in South China Maine. President Mark Irving opened the meeting at 6:35 PM. The following members were in attendance: Peter McCrae Vice Pres., Mark Irving Pres., Burt Truman Treas. ,Peter Asselyn, Chairman and Tom Raymond, Sec.

The dues were due in Nov. and some of the dues were reviewed such as, Students

free, Family membership \$40, and Regular membership \$30. Burt Truman reports that we have \$2600 in the treasury.

Ken Keoughan was not at the meeting so Mark will check on his contacting Alan Lacer for a Demonstration. It was decided to go ahead with a Demonstration by Michael Hosaluk if Mac Ray can get him to come. Mark will E mail Mac on this. Dave Lancaster was to contact Johannes Michelson for a demonstration and we did not get a report on that.

The schedule for the next demonstrations at the club meetings were changed to the following:

Feb. Dave Lancaster will finish the second part of the Jan. demonstration.

March. Peter McCrae will demonstrate how to make inlay boxes.

April Al Mather and Tom Raymond will demonstrate Inverse turnings.

May. Tool Making possibly on a Saturday

June Mark Irving will demonstrate

The meeting ended at 6:50 PM

Future Demonstrations Mark Irving

David again - Feb 2005

Peter McCrea – March 2005 - Inlay Boxes

Al Mather – April 2005 - Inside out turning

Tool Making/Problem Solving - May 2005

Mark (big crowd) Irving – June 2005

summer break – July, August 2005

Alan Lacer – September 2005

Possibly Michael Hosaluk – October 2005

anyone else? - November 2005

Xmas party – December 2005

volunteer? – January 2006

someone reading this? - February 2006

me? - March 2006

you? - April 2006

National Demonstrator? – May 2006

? - June 2006

The Lancaster Show, continued:



Perhaps you can see the vertical markings on the log which indicated the area about 2 inches wide running through the pith that David will discard. He orients the pith to be in the exact center of what will be his finished bowl. From this log, he will get one shallow and one deep bowl the full diameter of the log. Additionally, using the coring system, he will get a series of smaller bowls.

covered a taking a green log and getting a finished bowl from it, as well as coring a series of bowls from one blank. His next demo will look at getting a bowl to a finished state.

“I always start with a log,” said David, who had just returned from one of his regular trips to Pennsylvania where he buys cherry logs sizeable enough for the bowls he wants to turn. “The most fun you can have is to turn green wood.”

Dave is careful about how he orients the bowl to the log. “The pith always has a crack in it,” he explains, and so must be avoided. “If you turn it green and it has a crack in it, guess what: it’s going to have a bigger crack when it dries,” he warns.

What requires some study is that the pith is rarely in the center of the log, and also not necessarily going to be in the same place from one end of the section to the other. If the pith is not in the center of the bowl, when it dries it will warp unevenly on either side. This may be more important if the bowl is going to be turned to its finished thickness and used after it dries: what you see is what you get, and an even warping is more pleasing. The turner can adjust for differences in a twice-turned bowl, but if the warping is too different it can be difficult to get a finished bowl out of the dry blank.

Like most things David does, he’s worked this down to one efficient step. He uses a framer’s square with a level, eyes the log for the right placement, a makes a mark on either side of the 2” width of the square



Those a the brave hands of David’s assistant, Mark Irving, who steadies the blank while David trims it up in the shop with an electric chainsaw.



of the square to mark out the section to discard. He does this at both ends, using the level to make sure the marks correspond. Then he chainsaws that section out and is left with two half logs. After that he pulls out a disk of the appropriate size (he has many) which has a hole at the center. He draws around the disk for the size of the finished bowl, and around the hole in the center, which helps him get the faceplate centered. At home he will saw out the blank on the bandsaw, but may also shape it out with the chainsaw.

The log is mounted on a faceplate, put on the lathe, and then just turned round to see what the biggest sized bowl from that piece will be.

In this case, David immediately discovered a knot in the wood. "Well," he said pensively, "I could fill it with epoxy and sawdust and have a \$40 bowl, or turn it off and have a \$240 bowl. Cut your losses early."

David made sure no one missed his point: "It's better to have a bowl that's small and perfect than it is to have it large and crappy."

Then he faces the question of shape. "Shape is easy," David says. "I just want a nice, simple bowl." The shape of a bowl depends on two things, the major diameter (the rim) and the smaller diameter (the foot.) "Connect the two with a smooth curve," Dave advises.

To get that curve, David advises taking a "nice comfortable stance" in front of the lathe, and having it set low enough for your height that you don't have to raise your shoulders or elbows to present the tool. "I'm going to wax my tool rest. I want things to slide real nice."

Now that he cores his bowls, the shape is dependent on the curve of the knives he uses in the coring tool. "I've had some guys say, if you use a Oneway coring tool, doesn't that limit your shape. Well, that's a good thing for some people," he said.

If he is preparing a blank to be turned again, Dave leaves the rim thickness about 10% of the diameter of the bowl. At home, he dries his blanks in a kiln. For those without a kiln, he suggests double-bagging in brown paper bags and leaving them somewhere where the temperature doesn't fluctuate too much and it doesn't get too hot.



Further advice about the design: if the bowl is green turned or tear-out is a problem, don't cut detail in the bowl.

"I've never had anyone buy a bowl and say, 'Gees, I wish it had a little groove on the bottom,'" Dave said.

Dave said a lot more too, just too much to digest here. You've gotta be there, be sure you are for the next one.

As the Wood Turns: President Mark Irving



Dave makes it look so easy. Of course he's made a bazillion bowls too. All beautiful I'm sure. Dave puts on a good demo from which we can all pick up some pointers. Doing this every day apparently leads to all kinds of improvements and shortcuts. Did anyone look at that grind on the spindle gouge he used for the inside cuts on the bowl? Unusual. Probably Oneway will be selling one soon.

With all these demos we are having, we haven't had much time for the show and tell, wood auction, or bring back raffle. But, bring your stuff anyway. It's always good to see what people are doing. And if Dave finishes his demo early, someone may go home with some wood at a fair price. Assuming Peter Asselyn doesn't bid up the price!

Oh, I forgot to thank everyone last month for saving the Yankee swap number 'one' for me at the Christmas party. You might as well give up and just assign it to me every year. (For you newbies, I have drawn that number 3 out of the last 4 years.)

See you in February for the second half of Dave Lancaster's demo. I'm looking forward to sharpening some tools for him. Hafta make him look good.

Keep the bevel rubbing,
Mark



Round Top Center for the Arts in Damariscotta is offering classes in woodturning taught by some of our own members! Check out their web site at www.roundtoparts.org.

Classified Ads

Free to members!

2- 4 inch jointers. One craftsman without a motor, one of unknown manufacturer, and on a home made stand. \$25 each, OBO. I have a new(er) 6 inch one now and no room for these old ones. Mark Irving. Email me: irvings@javanet.com

OneWay Dealer: For anyone who hasn't caught on through the jokes constantly being made at meetings, Dave Lancaster (445-4758) is a OneWay dealer and would be glad to help anyone interested in ordering tools or lathes carried in their catalog.

Wheels and Grinders

Wheel set for Oneway 1640 lathe \$60.

Oneway 8" 80 grit grinding wheel, Oneway 8" 120 grit grinding wheel, Oneway 5/8" Precision balancing system—All of the 3 above items basically unused \$100. Tormek Super Grind with standard accessories \$350.

For more information call John McAlevey at 207-372-6455 or e-mail at johnmcalevey@adelphia.net

ANNOUNCEMENTS

Don't forget the Klingspor 10% discount on all non-powered merchandise to all members of the Maine Woodturners.



Feb 05 issue



85 Second St.
Hallowell, ME 04347

Return address requested

Coming Events:

February - More David Lancaster

March- Peter McCrea on Inlaid Boxes

April- Al Mather and Tom Raymond, Inside-Out turning

May- Tool Making/Problem Solving

Regular meetings are held throughout the year at 7 p.m. on the third Wednesday of the month at Erskine Academy in South China, Maine. Directions to Erskine: From Augusta, take Rt. 3 east for 12 miles. At the blinking light take a right onto Rt. 32. Go approximately 2 miles. Take a right at the end of the cemetery. The school is the first driveway on the left. The meeting is in the woodworking shop.

The club always welcomes new members. To join, send \$30 to:
Burt Truman
Maine Woodturners Treasurer
85 Second St.
Hallowell, ME 04347

Or just introduce yourself at a meeting and pay Burt then.

*Become a Member of the
Maine Woodturners!*

Name:

Phone:

Address:

Email: