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# AS THE WOOD TURNS

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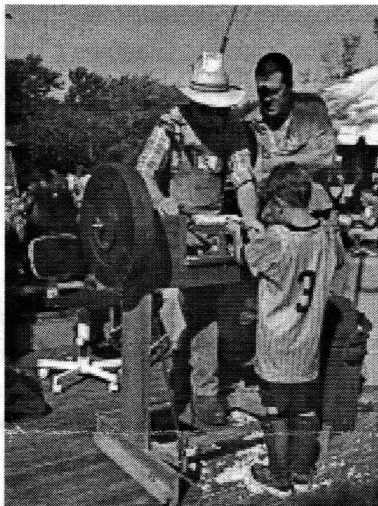
October 2000

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## Give the Kid a Hand - Ernie did!



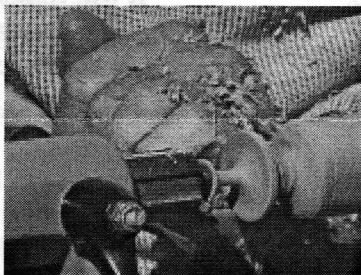
Ernie's foot powered lathe entranced the kids at Audubon's Daniel Webster Farm Day



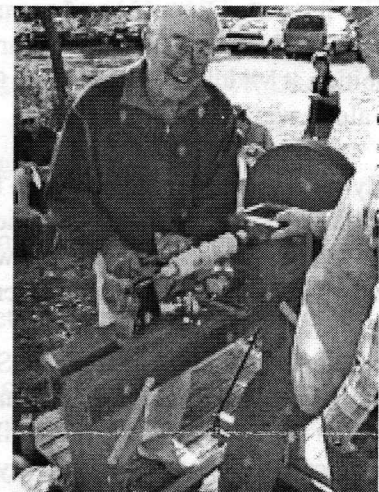
Roger learns a new technique



Waiting in line to turn



Wally turns tops for toddlers



Big kids can have fun, too

### 2000 MSSW Officers

**President** - Hank Cahill (781) 878-0234  
**Vice President** - Felix Troiano (781) 749-1713  
**Treasurer** - Wally Kemp (781) 871-1390  
**Secretary** - Mal Partridge (781) 843-3883  
**Librarian** - John Murphy (781) 834-1179  
**Newsletter** - Mal Partridge (781) 843-3883



### Next Meeting

Tuesday, October 24th, 2000  
7:00 P.M.

At Hank Cahill's *Dust Bowl*  
Refreshments by: David Hutchins  
Member Challenge: Mallet  
Demonstration: TBD

## Meeting Minutes

## Gnome Rotary Engine News

The September meeting was called to order at 7:08at  
Hank Cahill's Dust Bowl

### President's Report

Correspondence received by **Hank**:

Newsletter from England, The Surrey Association of Woodturners - Woodturning Studio Equipment for sale from West Bridgewater site, call 508-588-5786 for information - Metal Lathe, Rt 27, Whitman, \$350 or best offer, check with Hank for details - Newsletter from George Paes, Central Coast Woodturners - Lee Valley Tools Special buys for woodcarvers.

Treasurer **Wally Kemp** reported \$740 in treasury.

Librarian John Murphy reported a clean slate.

### General Business

**Emilio** requested that some of our members demonstrate at the New England WoodCarvers annual exhibition at Middlesex Community College, Bedford, MA along with CNEW members.

**Wally** reported that we would have the platform for the entire day, 10-4, at Audubon's Daniel Webster Farm Day, October 14th. Arrangements were made for members to bring our lathe and other equipment.

Setup for our exhibit at Audubon's South Shore Center in Marshfield will be October 19th and 20th, with reception on the 21st. The exhibit will run through December 9th. This has been a very successful venue for our members.

781 837 9400

*North Bennet Street School* will hold an open house Friday November 3, 10 am - 2 pm, and Saturday November 4, 10 am - 3 pm at 39 North Bennet Street, Boston. Also on October 21st, fee \$8.00, a Graduates Workshop tour will be held at Powder House Square, Medford. Check with **Wally** for further information.

It was reported that Bob Iuliano, CNEW president now working 7am-7pm in Finland will be back the end of October. Also CNEW's meeting place, the Worcester Center for Crafts, is being remodeled. (In his honor?)

**Mal** gave demonstrations of our engine in September at the following locations:

Sept. 3rd - Annual Family Dinner, Nashua, NH  
Sept. 7th - Central New England Woodturners,  
Worcester Center for Crafts, Worcester, MA  
Sept 12th - Mass Aviation Historical Society,  
Hanscom Field, Bedford, MA Gnome update  
Sept. 13th - Aviation History Info Center, Quincy, MA  
Sept. 16th - Aviation Heritage Festival, Daniel Webster  
College, Nashua, NH - Flightline tailgate demo  
Sept. 20th - Abington Town Hall Lobby Display Case

The following demonstrations are scheduled by **Mal**:

Oct. 12th - Woodworkers Guild, Lexington Arts &  
Crafts Society, Lexington, MA  
Oct. 13th - Experimental Aircraft Association,  
Chapter 279, Cranland Airport, Hanson, MA  
Oct. 20th-22nd - Northeast Aero Historians Meeting,  
Old Rhinebeck Aerodrome, Rhinebeck, NY  
Nov. 2nd - New England Model Engineering Society,  
The Charles River Museum of Industry, Waltham, MA  
Nov. 8th - Cape Cod Woodturners, Chatham Creative  
Arts Center, Chatham, MA

**Mal** also put together a binder titled:

### As the Brain Turns

*Interesting Items to Stimulate the Woodturner*

It will contain each month an assortment of items that will be of interest and value to woodturners. Members are welcome to contribute.

Some of the current contents:

Information about Jacques Vesery our Guest Artist, Saturday, January 13th. Some pictures of his work.

Over 130 Turning Ideas

Lathe Buyer's Guide - over 90 models listed!

Turning Tips from other woodturning groups

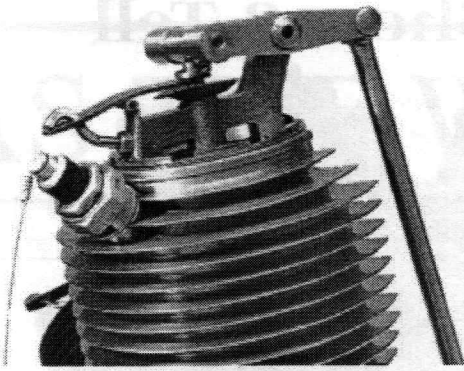
What will we fabricate for the  
AAW Chapter Collaborative Challenge 2001?

2000 Main St  
3A

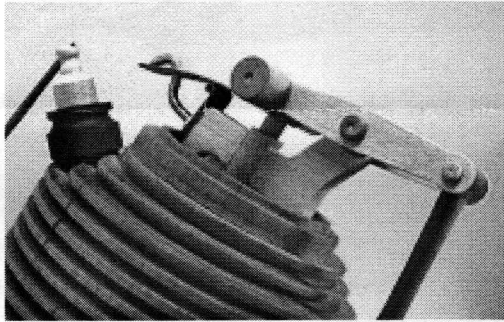
8:30-4:30 Mon-F  
9-4 Sat

Art Forms In Wood





**The Real Thing**



**Our Wooden Replica**

**Mal** will be obtaining copies from England of the following excellent book about the development of the aero rotary engine. The price will be \$15 - \$20, depending on the current exchange rate. A copy will be in our library. If interested give **Mal** a call.

**Nahum, Andrew, *The Rotary Aero Engine*.** Science Museum, London 1987, reprinted 1999, 50 black and white illustration, 64 pp., ISBN I 900747 12 X (paperback).

The rotary aero engine has always fascinated aviation historians and enthusiasts. When the 50 hp Gnome appeared in 1908, it was the most powerful engine for its weight available and was used by almost all the notable pioneers to set records for height, speed and endurance. Rotaries also played a key role in the First World War, powering many of the famous „fighting scouts” such as the Sopwith Camel and Fokker Monoplane. The rotary was then rapidly eclipsed by new types of stationary engine, but the speed of this transition has always been something of a technological mystery. In the *Rotary Aero Engine* Andrew Nahum gives an original and well-argued explanation, showing that rotary development was limited by a “power ceiling” which was a basic consequence of the design.

## Wood Handbook

Forest Products Laboratory, 1999  
Wood as an Engineering Material  
463 pages

Available in PDF (Adobe Acrobat format)

Download or view from the following site:

<http://www.fpl.fs.fed.us/documents/FPLGTR/fplgr113/fplgr113.htm>

or in search engine

[www.google.com](http://www.google.com) type “wood handbook”  
(It will be 1st item)

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## The Acronym MSSW

Management and Storage of Surface Waters

Master of Science in Social Work

Musik Service Sued West (Germany)

Mass Spectrometry Soft Ware

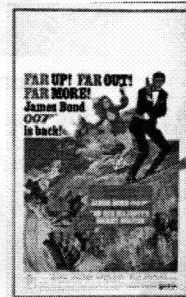
Maha Sugandhi Snuff Works (India)

Maritime School of Social Work

Magneto Static Surface Waves

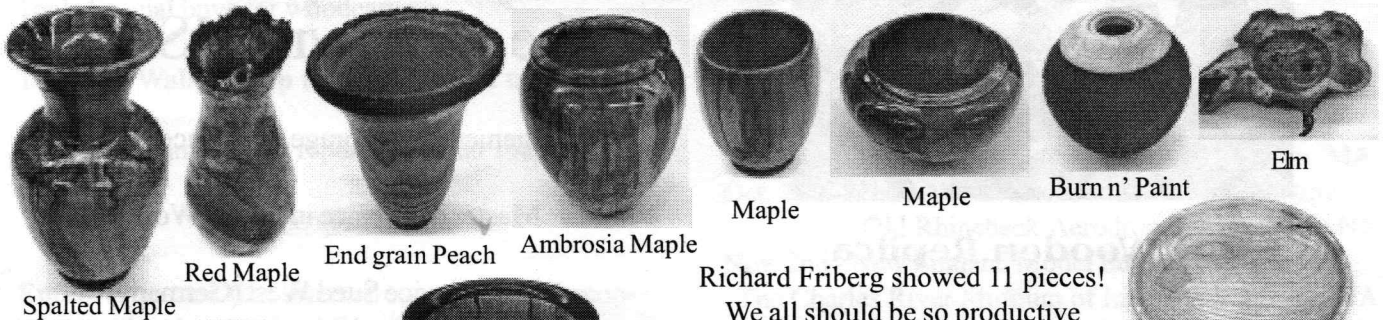
Math Study Skills Workbook

Massachusetts South Shore Woodturners  
(Google Result 246<sup>th</sup> of 7,160 MSSW's)



MSSW.gif Her Majesty's Secret Service Window card

# September 2000 Show & Tell



Spalted Maple

Red Maple

End grain Peach

Ambrosia Maple

Maple

Maple

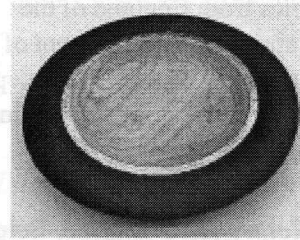
Burn n' Paint

Elm

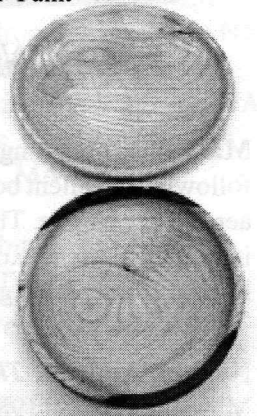
Richard Friberg showed 11 pieces!  
We all should be so productive



Hank's Wallywood vase with Walnut rim  
4 coats lacquer Beall buffed

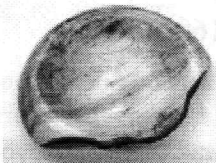


Gold & Black per Irene Gafert

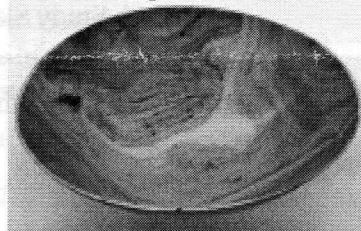


Ash

Felix's Holly Vase - 6 coats urethane rubbed down w/ wax - looks like ceramic

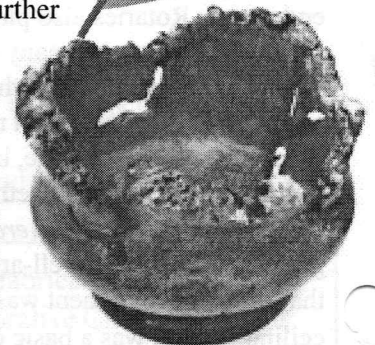
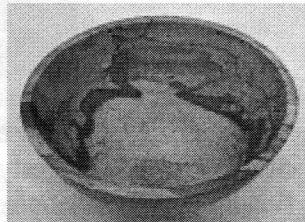
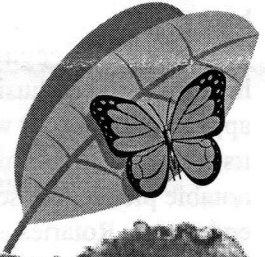


Emilio's Xmas tree pine tough to sand - soft wood



John Murphy's Wallywood bowl  
Hut wax finish warmed w/hair dryer, terry cloth to spread

Wally demonstrated how he fabricated a wooden butterfly inlay to stabilize a crack on a large bowl. It looks more like a bow tie, but Nakashima called it a butterfly - who's to argue? A new base was added to further stabilize the piece



Wally Kemp's Bleached Red Maple Burl and spalted maple pieces - water based urethane finish