The President’s Message

Beginners Unite!

The Steering Committee has decided to establish a group for beginning and intermediate woodworkers, if there is sufficient interest.

The purpose of this group is to focus on both technical, and other issues, that are of particular interest to woodworkers wanting to develop basic skills, in an non-intimidating atmosphere where no question is too trivial to receive a full answer. The topics will be chosen by the group, in accordance with interests of the majority of the group, and may include such items as: developing skill with hand tools; choosing, setting up and using woodshop machines; etc.

The Steering Committee anticipates that members, who consider themselves beginners or intermediate woodworkers, will meet and organize to decide what topics need to be covered, and establish the dates and places for their meetings. Then, members of the Guild at large will volunteer to “teach” these sessions, which will be in addition to the regular Guild meetings. We, also, suggest that the group meet for special events which will be sponsored by the members of the Guild.

We hope that this will correct a problem which many members have been concerned about for some time: i.e., whether the content of our regular meetings has best met the needs of the lesser skilled members.

I have long believed that it was important for the Guild to serve the needs of everyone and to be as inclusive as possible. The establishment of a Beginner’s Group will go a long way toward that end, as well as fitting perfectly with the educational goals of the Guild.

Wayne Marcoux has agreed to help the group get started and to serve as facilitator and mentor.

The organizational meeting of the Beginning Woodworkers Group will be in his shop in Manchester on Saturday, February 10 at 10am. (See Page 2. for directions to Wayne’s shop.) After the organizational details are finished, Wayne and I will present a demonstration and moderate a discussion on table saw techniques and safety. Don’t miss it!

See you all at the Windsor Chair Symposium in Keene on January 20th.

Jon Siegel

Windsor Chair Symposium

Saturday, January 20, 1995

Windsor Chair Makers Summit at Keene State

Eight of the leading Windsor chair makers from Connecticut, Massachusetts, New Hampshire, and Vermont will gather at the Keene State College woodshop to explain and demonstrate their craft in an all day (10am to 4pm) symposium that is sure to attract a large gathering of Windsor devotees.

The January meeting of The Guild will feature a new symposium format with morning and afternoon sessions where two or more Windsor chair makers will simultaneously demonstrate a particular part of their craft. This new format will allow demonstrations of more depth in each facet of making a complete chair, and allow attendees to select the demonstrations of most interest.

Demonstrators include:

- Omar Clairmont, Gilmanton, NH. Assembly
- Eric Ginnette, Cabot, VT. Steam bending
- Peter Murkett, Montgomery, MA Seat scooping
- Steve Potter, W. Suffield, CT Steam bending
- Dave Sawyer, E. Calais, VT. Turning riven wood
- Roger Scheffer, W. Unity, NH Carving arms and backs

Speakers include:

- Peter Harvey, Calais, VT. Yale’s Ebeneezer
- Tracy chair
- William Morrison, Plainfield, VT Types of chair woods
- Alan Nichols, Heath, MA Country Windsor chairs
- Jerry Singley, E. Middlebury, VT Modern Windsor style chairs
- Woody Scoville, E. Calais, VT Panel discussion

All this activity will be summarized in an mid-afternoon panel discussion of Windsor chair design and methods of making them.

Directions to Keene State

Take Routes 101, 9 10 or 12 to Central Square in downtown Keene. Go south on Main street and turn right on Winchester. Butterfield Hall is the second brick building on the left. The Woodshop is on the first floor.

The Symposium starts at 10am. Don’t miss this unique opportunity to hear Master chair makers discuss their craft.
Beginning Woodworkers Group Meeting
Wayne Marcoux Shop
Saturday, February 10, 1996

As discussed in The President’s Message, the Beginning Woodworkers Group will hold a formative meeting on Saturday, February 10, 1996 at 10 am.

This meeting will be held in Wayne Marcoux shop at 109 Wolcott Street in Manchester, NH, as shown on the map below.

Queen City Bridge From The North
Take Route 293 South to Exit 4 and turn Right at the end of the ramp.
Go to the second traffic light and turn right, over the bridge.

Queen City Bridge From the South
Coming from Routes 93 or 101, take Route 293 North to Exit 4. Turn Right at the end of the ramp.
Go to the first traffic light and turn right over the bridge.
Note: Brown Avenue is in two parts that do not connect directly together. Do not take Exit 2 (Brown Avenue).

After The Bridge
Go to the second street on the right and turn right onto Brown Avenue.
Go to the fourth street on the right and turn right onto Westland.
Go to the fourth street on the left and turn left onto Wolcott.
At the end of Wolcott turn left into his driveway.
Wayne’s shop is behind his house at 109 Wolcott.

All Members Welcome
Beginning and Intermediate level woodworkers, hone your skills.
Here is a hands-on chance to learn the basics of woodworking, taught, in an un-intimidating atmosphere, by some of the Guild’s finest craftsmen.
This is more than just one of our regular demo/meetings! Don’t miss it.

Jere Osgood To Host Spindle Shaping Workshop at His Shop in Wilton, NH, March 16, 1997

The March 1996 Guild Meeting will be held at Jere Osgood’s shop at 626 Abbot Hill Road, in Wilton, NH on Saturday, March 16, 1996. There will be a business meeting at 11 am, BYO lunch at 12, and Jere’s demonstration at 1 pm.

Jere is the Guild’s most distinguished member, but his modest manner belies the honors that he has received. He is a Fellow of the American Crafts Council, and received National Endowment for the Arts grants in 1980 and 1988.

His furniture is in the permanent collections of:
The American Craft Museum - New York, NY
The Museum of Fine Arts - Boston, MA
The Smithsonian Institution, National Museum of American Art, Renwick Collection - Washington, DC.

He is internationally acclaimed as a designer and builder of contemporary furniture such as his “Clam Shell” desks, and he pioneered the development and use of wood veneer laminations that are bent in two directions, like the stave of a barrel, which make this design possible.

He has published articles on lamination techniques in Fine Woodworking, and his work has been the subject of several articles and books.

He was on the faculty of The School for American Craftsmen at the Rochester Institute of Technology, 1972-75, and the Program in Artisanry at Boston University, 1975-85. He continues to teach woodworking classes part time, as well as work as a studio craftsman.

He received a Bachelor of Arts degree from the School for American Craftsmen, R.I.T., in 1960, and attended the Scandinavian Seminar, in Denmark, 1960-61.

Don’t miss this chance to learn all about spindle shaping from one of the great master craftsmen and teachers.

Editors Note: Full directions to Jere Osgood’s shop will be published in the next issue of The Old Saw.
I'll Never Work With Red Oak Again!

Or

How to do something stupid without really trying.

by Steve Bussell.

This article is not particularly woodworking related, but it is wood related. A few of you may have noticed that I was not at the September meeting. I had all intentions to attend, and in fact, was looking forward to picking up some new sharpening techniques. That was until I had a slight run-in with a 50 foot Red Oak.

My wife and I had been planning an addition to our house, to expand the kitchen, and add a family room with a garage under (hopefully to squeeze out a little more shop space). To start this little project, and get ready for the excavation, required removing a section of deck, digging up some shrubs, and removing 3 red oaks.

The trees were not really all that large, the biggest probably about 18” in diameter and about 50 foot tall. I figured taking them down, cutting the logs, and dragging off the brush would take about 4 hours, maybe 6 in all. Well, to make a long story short(er), 2 of those trees are still standing.

It was a typical Saturday morning. I had planned to play golf with a friend of mine early in the morning, and be back cutting trees by 9:00am. I was supposed to pick him up at 5:30am, and, for one of the rare times in my life, I over slept, leaving him sitting on his front steps for almost an hour.

Leaping out of bed, and racing out of the house, I never even had time for a cup of coffee. I was barely awake enough to drive. Now that my morning routine was “out the window”, I should have known that impending doom was just around the corner.

We just about ran through the 9 holes, and I arrived back home just after 9:00am. I figured, now was a good time to have that coffee, and then get to work on those trees. My wife, Sue, and daughter, Amanda, were on their way out on a quick errand.

My always cautious wife’s words were, “Don’t do anything, until I get back.” Well, that’s when the old male ego kicked in.

I decided it was no big deal to get started on those trees. Besides, I didn’t want to spend all day on this little project.

The chain saw was all sharpened and I filled up the gas and bar oil. While checking out which tree to take first, I noticed the largest had two, big, 6” to 8” diameter limbs, coming from one side. Luckily, this was the way that the tree needed to fall, anyway. I made my cuts, and dropped the tree right where I wanted it. Unfortunately, it was left standing up on the 2 major branches, and the butt end was sitting on the stump. The entire tree was 2 to 3 feet off the ground!

Shutting off the saw, and examining the situation, I knew this was going to be a problem. I tried to push it, and it wouldn’t budge. My first thought was to get a rope and my truck, pull it off the stump, and roll it over. But I decided that I needed to make the log lighter before I started to try to move it. So I started removing small branches from the top.

I usually look at each branch to see if it is bearing any weight or is bent under another branch, but being over tired and feeling rushed, I was not following my normal routine. As I worked my way down one side of the tree, I reached down with the saw to nip this little, tiny branch, barely 1” in diameter. With that, there was a loud SNAP, and the whole log started to move toward me.

If the log had just moved straight toward me, and to the ground, I would have been fine. Unfortunately, it also rolled as it came off the stump, and one of those 8” branches came around from the opposite side, hit me in the shoulder, and then pinned my left leg to the ground. Most of the weight of the tree was now sitting on that branch and my one leg. My saw was still running (idling), and was within arms reach. I tried to cut the branch, but, of course, the saw bound in the cut.

I was lucky that my cool headed seven year old son, Eric, had chosen not to go to the store with my wife, and was in the house. I called for him, and he came running out to see what was the matter. I told him to call 911, and he was off to the phone in a flash. A couple minutes later, he came running out to tell me that help was on the way, and that “the man” (the dispatcher) needed him to stay on the phone.

At this point, some of the neighbors came over, and it took two of them to lift the branch high enough for me to slide out. Within 10 minutes, 5 EMT’s (all volunteer) had arrived and one of them still had his wife and kids in the car. 45 minutes later, I was at the hospital, and it took the orthopedic surgeon 3 hours to install two 4 inch plates, and 10 screws to put everything back together.

Everything is going well, now, and I got out of the cast/brace, just before Thanksgiving.

The moral to this story (and every story has to have a moral) is the age old adage “If you feel too tired to work, then, don’t work”, especially with big, red oak trees.

Too Late To Classify

For Sale

10’ Wood Lathe. 17” swing, 80” between centers, dual 5”x5” timber bed, cast iron legs. Babbit bearings in good condition. Flat belt drive with 4 step pulley and jack shaft, 1 HP, 120 volt motor. Accessories include, tool rest, chuck, screw center plate, etc. Must see to appreciate. $1,000

Russell Pope, New Market, NH 603-659-2595

Editor’s Note: This ad came in just as The Old Saw was going to press and sounded too good to miss, so I put it here, which was the only space left. I hope some one of our turners will appreciate this fine old lathe, take it to his/her shop and put it to use again. Just don’t fight over it.
1995 Guild Juried Exhibit Much Admired At Craftings in Manchester

Roy Noyes

Thirty two Guild members exhibited their work at the Craftings Gallery in Manchester, New Hampshire throughout October, 1995. The pieces exhibited ranged from a beautifully finished and painted, full size, strip canoe, by Lou Yelgin, to a small, serving tray by Jere Osgood.

The Award Winners were:

**Best in Show**
Floor lamp with turned shade by Peter Bloch
$200 gift certificate from Woodcraft Supply

**Best Contemporary Work**
Veneered Table and mirror by Terry Moore
Gift certificate for a plane from Lie-Nielsen Toolworks

**Best Traditional Work**
Shaker style chest of drawers by Tom Duprex
$100 gift certificate from Highland Hardwoods

**Best Turned Work**
Pair of Governor Winthrop Chairs by Jon Siegel
$100 gift certificate from Craft Supplies

**Best Design Award**
Serving Tray by Jere Osgood
$100 gift certificate from Woodworkers Supply of NH

**Gallery Choice Award**
14' Lapstrake Canoe - by Lou Yelgin
$100 gift certificate from Tuckaway Timbers

The items sold included:

“Wood Glow” floor lamp with turned aspen shade
Peter Block $825

Wenge “Craftsman Clock”
Keith Hall $195

Quarter Sawn White Oak “Craftsman Clock”
Keith Hall $195

Reproduction Shaker Drop Leaf Table in cherry & pine
Scott Jenkins $1200

Interpretation of Classic 1841 Shaker Wall clock in curly cherry
Roy Noyes $995

Mirror Assemblage - Iridized glass, maple & walnut
Conrad Szymbcowicz & Thomas Meyers $1500

Other exhibits included:

Ted Blachley - “Bat Wing Cabinet” in cherry & rosewood
Jim Becker - Arts & Crafts Style Wardrobe in white oak
Jon Brooks - “AYLA” animal figure in basswood & pear
Mary Lou Bryant - White birch bowl
Jonathan Clowes - “Fire of Life” mobile of ash
Jonathan Clowes - “Lumina” mobile of cherry & paper
Steve Cunliffe - Polychrome bookcase of basswood & poplar

So Long Terry, It Was Good To Know You

Roy Noyes

With great regret, Guild members, new and old alike, recently learned that cofounder and Past President, Terry Moore has left Newport, NH to set up shop in his native Wales. Our loss will certainly be England’s gain, and the entire membership wishes him well in his new endeavors. We shall miss him in many ways.

Terry’s contributions to the Guild were numerous and varied. He was one of the small group that met in John McAlevey’s shop, in 1990, to form The Guild of New Hampshire Woodworkers. He was President of the Guild 1993-4, and actively promoted many of the Guild functions. He took the lead, with Ted Blachley, in organizing and setting up a number of the highly successful, annual fall exhibits, including this years Juried Exhibit at Craftings in Manchester.

He was also very active in the League of NH Craftsmen, and served on the Wood Jury for many years.

Terry made furniture in Newport, NH for the better part of two decades. He was well known for his contemporary designs of veneered furniture, and for his making and playing acoustic guitars.

He has received numerous “Best in Show” awards, including those of the League of NH Craftsmen and the Guild of NH Woodworkers, and was a winner in the American Woodworker’s “Excellence in Craftsmanship” competition.

Terry has written several articles for Fine Woodworking (see issues 81, 85 & 90), and is known for his love of teaching the art of woodworking. He has also taught at Peter Korn’s Center For Furniture Craftsmanship and several other well known schools.

If you would like to send Terry a note, his address is:

Terry Moory
c/o Mrs. Mary Moore
23 Oliver Jones Crescent
Tredegar Gwent NP 23 BJ
South Wales, UK
Tel. 011-44-1495--7177-41
Group Purchase Book Order
Peter Breu
I am putting together an order for Rodale and Taunton Press books and videos for Guild members. They will give us 20% off list price, for a group purchase of any publications, except subscriptions.

Call me with your order, or see me at the January 20th meeting. I will have complete catalogs there.

Their turn around time is very short. I will enter the order immediately after the meeting, and should have the books and videos the next week.

Complete confidence guaranteed (i.e., I won’t tell anyone if you order Fixing and Avoiding Woodworking Mistakes!)
Peter Breu, Manchester, NH Tel 603-647-2327

Ninth Annual Laudholm Nature Crafts Festival Seeking Applicants
The Laudholm Nature Crafts Festival is seeking applicants for its Ninth Annual Juried Crafts Festival, September 7-8, 1996.

The venue, Wells National Estuarine Research Reserve at Laudholm Farm, in Wells, is a spectacular locale, 1 1/2 hours north of Boston, in southern Maine. With in the Reserve are: Laudholm Farm, Rachel Carson National Wildlife Refuge, State of Maine, and Town of Wells lands. The Reserve is administered by the Laudholm Trust.

Attendance is 8-10,000; crafts people report sales of $1,000 to $5,000.

Send requests for applications and SASE to: Laudholm Nature Crafts Festival, P.O. Box 1007, Wells, ME 04090, or call (207)646-4521 no later than January 26, 1996.

Completed applications are due by February 23, 1996.

On the Internet
Woodnet Expands with WOODWEB
Woodnet, an Internet resource for professional woodworkers, recently announced the creation of WOODWEB, an expansion of its program designed to connect the commercial and non-commercial areas of the Internet.

WOODWEB offers a variety of expanded services for users, including: an on-line forum for use worldwide by woodworkers, suppliers and manufacturers, an electronic mail (E-mail) question and answer column, a reference section, and information about manufacturers and suppliers.

There are no fees or limits to the number of times a user can access WOODWEB.

Connect to WOODWEB on the Internet at: http://www.epix.net/homepage/woodweb.

For more information, contact:
Woodnet
RR 4 Box 265A
Montrose, PA 18801
Tel 717-278-2696 E-mail: woodweb@epix.net.

Book Review
The Toolbox Book by Jim Tolpin
Steve Bussell

It covers the history of the toolbox, and includes a discussion of toolbox types, plus some plans for building a toolbox of your own. The book is chock full of beautiful pictures of some extraordinary toolboxes, many of which are too nice to carry tools in. Many of the boxes have ingenious ways of using every available space.

One woodworker, who works exclusively with hand tools, has a chest type box that holds over 400 tools, and weighs over 300 pounds when fully loaded!

All in all, the book is very well written, and has loads of ideas for anyone considering building a toolbox. This is something that I plan to do in the future.

The only complaint, I have, is with the chapter in which Tolpin designs and constructs his own wall hung tool cabinet. The cabinet is mainly constructed of plywood and is essentially slapped together.

In a book whose main theme is “the quality of a craftsman’s work can be judged by the quality of his or her toolbox”, I expected that he would have spent more time and effort on building a quality toolbox for inclusion in the book.

I would recommend this book to anyone thinking about building a toolbox, or to anyone who would just like to look at the pictures.

The Toolbox Book lists for $34.95 and is available through the Guild group purchase for $27.95. See the article on the Guild group purchasing of Taunton Press books in this issue of The Old Saw.

Don’t Forget! Due It Now
The Guild Year Started September 1st January 31 Is Last Day For Dues
On September 1, The Guild started a new year of exciting activities. Treasurer, Lou Yelgin, reminds everyone that the annual dues of $15 were and payable on September 1, 1995, regardless of when you last paid them. Sorry, but because of the paperwork, The Guild cannot prorate dues. Currently we have 58 paid and 120 unpaid members. You are listed in our records as unpaid, if this issue of The Old Saw had a red cover with a past due notice on it. Let’s get the dues in.

Anyone not paying their dues, by January 31, 1996, will be dropped from the mailing list.

We really don’t want to do that, so please, get your dues to Lou, now.

Just fill out the form on the cover and drop it in the mail, along with your check for the proper amount (Individuals $15.00 and companies $30.00).
Notes From The Granite State Wood Turners
by Peter Bloch

First off, on May 6th, Wood Day at Canterbury Shaker Village, where there was, as always, a very active group of turners demonstrating their skills on several lathes. My new lathe with a water filled base made it's debut, and we were very pleased with the performance. The only problem was in getting a hose long enough to fill it!

On July 3rd, Bill Frost demonstrated bowl turning for the GSWT group at Jon Siegel's shop in Franklin.

Since then the group has been inactive due to the pressure of business. However, the next meeting will be in my shop on Saturday, January 27, 1996, and I will demonstrate turning a translucent lamp shade. There will also be a discussion of future meeting topics, dates and locations. We will also start planning the February 1, 1997 Wood Turning Symposium.

Editors note: For more information about these events, contact Peter Bloch at 603-526-6152.

News From The Video Library
by Peter Bloch

The new Guild, Hi 8 video camera is a terrific success! The quality of the copies, from the Scraper Day demo, are better than the originals from the old camera. So, thanks to the Guild for financing this valuable addition to the videotaping resources. Incidentally, we need another Hi 8 camera for taping both simultaneous presentations at the Windsor Chair Symposium on January 27th. If you know where a Hi 8 camera can be borrowed, for this one day, please call me ASAP.

As this is being written, the tapes from the last two meetings haven’t been edited. However, it is now high on my priority list, and I hope to start in the next week or two. Sorry for the delay. You can get on the honor roll of people that I thank in this column by contributing video tapes that you have purchased and are now tired of watching again and again. We’d love to have you donate them to our video library. Several tapes have already been donated on this basis.

We have received 10 tapes from the Taunton Press collection for the use of our mailing list by Home Furnishings magazine and they are available for borrowing.

Finally, thanks to all those who are returning tapes that they borrowed. And, to those of you who have tapes that are overdue...... you know what to do now.

Editors Note: All tapes are due and may be returned at the January 20 meeting without penalty. Contact Peter Bloch at 603-526-6152.

Guild Organization and Procedures
How the Guild is organized and operated.

The Guild is governed by three elected officers and the Editor of the Newsletter. They are supported by the policy making Steering Committee which consists of about ten people. These are the current officers, committee and group heads, and some past officers. The current officers are:

President: Jon Siegel  Tel. 603-934-2765
Secretary: Loran Smith  Tel. 603-859-4700
Treasurer: Lou Yelgin  Tel. 603-424-4888
Editor: Roy Noyes  Tel. 603-887-3682

The Steering Committee meets for an hour before each regular meeting, and also once or twice a year over an pay-for-your-own dinner at a restaurant in Concord. Anyone who wishes to bring an issue before the Steering Committee is encouraged to do so by contacting any of the officers or any of the steering committee.

The schedule for all regular meetings, unless otherwise announced is:

10:00 am  Steering Committee
11:00 am  General Business Meeting
12:00 pm  Lunch
1:00 pm  Demonstration

The General Business Meeting, which occurs just before lunch, is open to all. This is where discussions of activities of the Guild occur, and decisions by the Steering Committee are announced. The tradition of having lunch together provides a great time to talk, share ideas and meet new people. Bring your own lunch – the Guild provides coffee. There may or may not be a place nearby to buy food.

The heart of each meeting is the Demonstration or Lecture. This part of the meeting is video taped, and these tapes may be borrowed from the Guild Video Library, free to members, or purchased. Peter Bloch is the videographer and video librarian for the Guild. Contact Peter at 603-526-6152.
Woodworker's Calendar
1995-96 Schedule of Events

Saturday, January 20, 1996 10 AM to 4 PM
Steering Committee meeting at 9 AM.
Windsor Chair Symposium focusing on all aspects of Windsor chair making. Multiple presentations by a number of prominent chair makers from four New England states at the Keene State College Woodshop.
For more information, contact Dave Emerson at 603-783-9511.

Saturday, January 27, 1996 9:30 AM
Granite State Wood Turners
Turning a Translucent Lampshade Demonstration by Peter Bloch at his shop
For more information, contact Peter Bloch at 603-526-6152.

Saturday, March 16, 1996
Spindle Shaper Demonstration by Jere Osgood at his shop in Wilton, NH. Details to be announced.
For more information, contact Jere Osgood at 603-654-2960.

Saturday, May 4, 1996
6th Annual Wood Day at Canterbury Shaker Village. Additional information to be announced.
For more information, contact Dave Emerson at 603-783-9511.

Saturday, July 13, 1996
Tour of Sawmill, details to be announced.

Saturday, September 7-8, 1996
Ninth Annual Laudholm Nature Crafts Festival
Ninth Annual Laudholm Nature Crafts Festival at Wells National Estuarine Reserve at Laudholm Farm in Wells, ME. Spectacular locale, 8-10,000 visitors. For applications: call (207)646-4521, no later than January 26, 1996. Completed applications due by February 23, 1996.

Saturday, September 21, 1996
Finishes Demo/Meeting. Details to be announced later.

Saturday, September 28 and 29, 1996
3rd Annual Covered Bridge Day, Newport NH. See associated article in this issue.
For more information, contact Nick Kanakis at 603-863-6323 after 5 pm.

Saturday, December 7, 1996
Michael Dunbar Lecture/Demo/Meeting.
At his new shop in Portsmouth, NH. Details to be announced later.

February 1, 1997
Woodturning Symposium/Demo/Meeting. Details to be announced later.
For more information, contact Peter Bloch at 603-526-6152.

May 3, 1997
7th Annual Wood Day at Canterbury Shaker Village For more information contact, Dave Emerson.

The Editors Corner
Roy Noyes
178 Derry Road Chester, NH 03036-4311
Tel 603-887-3682 Fax 603-887-8821
CompuServe 70313,1360

Copy Deadline For Next Issue
The normal deadline for items for The Old Saw is one month prior to the next meeting. There’s a lot of work in putting the newsletter together and last minute items create a real problem in meeting the mailing deadline of two weeks before the next meeting.
Please submit any items for the next newsletter to me not later than Saturday, February 3, 1996.
The next newsletter will be mailed about March 4, 1996.

Paid Ads Now Help Pay for The Old Saw
Starting in this issue of The Old Saw you will find paid commercial advertising for the first time. Classified Ads are still free to members for non-commercial purposes.
The decision to take paid advertising was prompted by the rising costs of publishing our newsletter, and the determination of the officers of the Guild to keep the annual membership dues as low as possible.
Each run of The Old Saw now exceeds 200 copies and the out of pocket costs, just for printing and mailing, significantly exceeds $100. By accepting paid ads, we hope, in the long run, to make The Old Saw financially self-sustaining, and reduce or eliminate the dependence on dues for funding.
Paid advertising will be accepted on a first come, space available basis. Available space depends on the amount of news and articles submitted by the membership and the number of pages in the issue. The issues have been 8 pages (four sheets of paper). If necessary, this can be increased to 10 pages (5 sheets) and still be under the one ounce, First Class Mail limit.
For rates and other information, anyone wishing to place a commercial ad should contact the Editor.

Classified Ads

For Sale
4/4 Wide Pine, 18/24" 1,000 bft, kiln dried, D Select or better, S2S.
$5.00/bft. Marty Milkowits Tel. 603-878-3591

4/4 Clear Oak Air-dried under cover.
$0.75/bft. or BO for whole lot. Steve Cunliffe Henniker, NH Tel. 603-428-6074

4/4&6/4 Spalted Maple Air-dried under cover.
$1.00/bft. Steve Cunliffe Henniker, NH Tel. 603-428-6074

3/4" Redwood, S2S Lg. qty. of bundled shorts, random widths. Make an offer. Steve Cunliffe Henniker, NH Tel. 603-428-6074

Black Walnut Trees 6'-8' tall. You dig.
$5.00 ea. Steve Cunliffe Henniker, NH Tel. 603-428-6074

$20.00 ea. Steve Cunliffe Henniker, NH Tel. 603-428-6074
How to Join the Guild or Pay Dues
Prospective members are always welcome.
For information on our next meeting, please write us, or call 603/934-2765 and ask for Jon.
Dues are $15 per year for individuals and $30 per year for corporate members. The Guild membership year runs from September 1st to August 30th and dues are not prorated.
Please make your check payable to:
The Guild of New Hampshire Woodworkers
Please return this form with your check to Lou Yelgin 10 Woodbine Lane, Merrimack, NH 03054
Date: New D Renew D
Name
Business Name
Address
City
State Zip Code
Home Phone
Work Phone
Fax
E-Mail
My skill level is:
Professional Semi-Professional
Advanced Intermediate Beginner
My areas of interest are:
Boats Business Kitchens
Computers Design Furniture
Turning Other (please specify below)
The Guild may sell its mailing list to raise money for activities. If you do not want your name given out on these lists, check here. D
Like all power equipment the shaper must be used properly to be safe. Know and understand all the safety rules for this machine. Additional points on safety will be found at the end of these notes.

Shaper vs Router  Acuracy and safety

There are many cases where a router could be very dangerous (case of a large cutter) or inaccurate in the case of rabbetts which are almost impossible to cut accurately with a router. Spline slots are also difficult to do accurately with a router. Safety is a major consideration. Large panel raising bits in a router are risky. Large round over bits and long straight bits are dangerous to use. The alternative - using a shaper is a safer job with a good steady even cut.

What can be done with a shaper.

- straight cuts for mouldings
- curved cuts using a ball bearing
- rabbetts
- slots
- rounding over edges
- cove cuts
- tongue and groove
- splines
- pattern shaping
- tenons

Types of cutters

- 3 wing cutters  hs steel, S alloy- tantung, carbide tipped
- arbor hole sizes generally  1/2, 3/4, 1, 1 1/4 inches
- cutters with disposable knives
- cutters with interchangeable knives
- loose knife and lockedge
- discs for tenons
GENERAL MOULDING

Most of the time the shaper is run counterclockwise and feed is from right to left.

Work with fence - be sure fence tight
check cutter clearance
double check rotation
use wood hold down fingers

Run the cutter under the table if possible - it is safer and also in the case of a simple rounding over does a more accurate job because the thickness of the wood may vary.

For rabbetting the cutter must be run over the table for accurate work.

Tongue and groove

T & G set is great to have but in many cases can substitute a spline. In cases like this the good face is allways run facing down.
CUTTERS

The safest cutter is a solid 3 wing - can be HS steel or tipped with S Alloy - Tantung or carbide if you work with a lot of plywood.
The other type of cutter are loose knives that are used in a shaper collar. Allways use lockedge knives. The shaper collars are available with or without a ball bearing collar.
For the set up of lock edge knives in the collar you will need a magnetic base dial indicator.

To order cutters made to order you should provide the following information.
1 Diameter, thickness, bore (spindle size), and #of wings
2 Specify cutter metal - HS steel, carbide tips, etc.
3 Indicate type of wood being cut.
4 State whether cut is with or across the grain.
5 Include dimensioned drawing or accurate sample of wood
6 Identify your shaper and whether spindle rotation is clockwise or counterclockwise.
7 Point out which surface of wood is in contact with the shaper table.

Shaper collar is of course needed if you use lockedge knives. The design with a ball bearing collar is more versatile as it can be used for straight or curved work. Sizes range from 2" dia. to 4" and are available in various bore sizes.
PATTERN SHAPING - The other major use for a shaper.

With a jig made to pattern and a straight cutter with a same diameter ball bearing collar you can make duplicate accurate parts. In some cases there is a saving of material because curved parts can be nested together in a plank.

The patterns are made from your full size shop drawing. They are best made out of a material that does not have much grain structure. 3/4" MD 44 is a good choice.

Patterns can be of two types -

A single pattern doing both side profiles.

Attach with screws or nails.

A double pattern - doing first one edge - then shifting the stock to cut the other edge.

Advantage is a heavier, safer more accurate jig.

The wood blanks for these jigs should be bandsawn about 1/16" or 1.5 mm oversize.

Note: Keep grain direction very much in mind when pattern shaping. This is a case where the spindle may need to be reversed.
Tenoning on the shaper

If you have a cross feed setup on your shaper you can produce very accurate tenons. You will need two matched cutters, spacer washers or collars and shims. A smaller shaper might be able to produce 1" tenons. For larger tenons a larger shaper that can handle the discs specifically made for tenoning would be needed.

Grinding your own knives from lockedge bar stock.

Remember the pattern of the cutter is not the same as the wood profile.

It is economical to make your own knives if you have the equipment.

You will need: bar stock - long enough pcs. to fill collar bluing gram scale good grindstone with a white stone

THE VERY IMPORTANT SAFETY RULES FOR THE SHAPER

wear goggles or safety glasses pull plug when setting up machine use lockwasher or two nuts - feed right to left double check rotation use guards and wood fingers run cutters under table if possible check for knots check for grain direction be sure spindle unlocked rotation use faint guard for pattern shaping maintain about 6" margin of safety
STEPS FOR ACTUAL CUTTER SHAPE

1. Draw edge to be cut
2. Draw plan view of head w/ cutter in place
3. Project from pt 1 to pt 2 on & on head plan
   Swing to 3 then project over to 4