

PO BOX 5305
DENVER COLO
80217

COLORADO WOODWORKER'S GUILD

General Meeting

Date SEPTEMBER 6th

Time 7:00 P.M.

Place The Dovetail

For the purpose of
promoting high quality
craftsmanship and creative
expression in all facets
of woodworking.

BOARD MEMBERS

President
Phil Clark
440-9485

Ed., Program &
Vice President

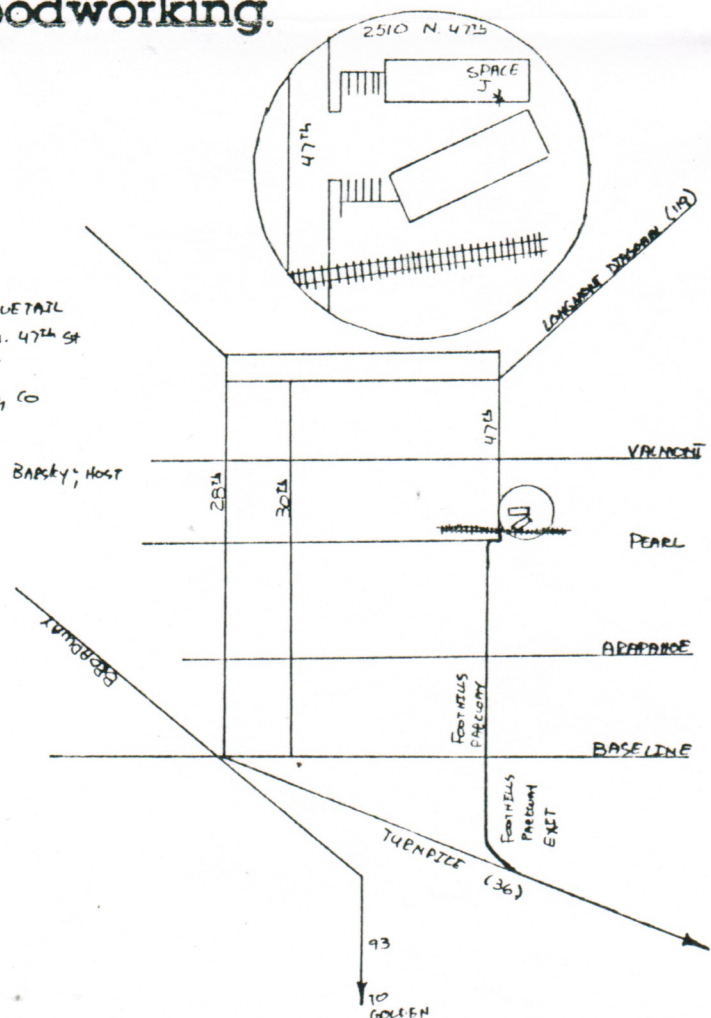
Dick Lohner
427-4517

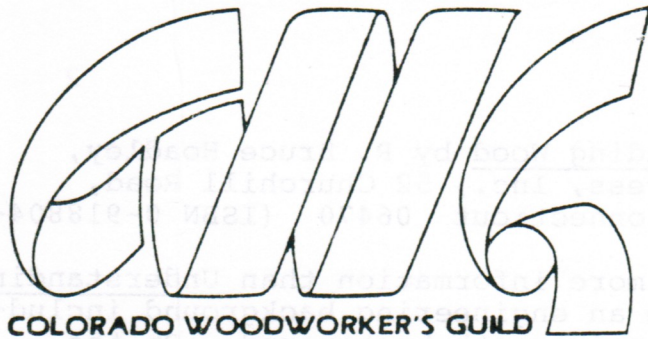
Treasurer
Wally Gallher
420-5478

Secretary
Andrew Montgomery
371-6309

THE DOVETAIL
2510 N. 47th St
SPACE J
BOULDER, CO

ESCHER BASBY, Host





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SEPTEMBER MEETING

The next meeting of the CWG will be September 6th at 7:00 P.M. sharp at The Dovetail, 2510 N. 47th Street, Space J, Boulder, Colorado. The meeting is about oil finishing, with a demonstration and question and answer session.

BOARD MEETING

There was no board meeting in August so the time and place for the next board meeting will have to be set at the September general meeting.

TREASURER'S REPORT

Our cash balance continues to sink! Balance as of August 23 is \$651.89. We need your membership dues.

OUR PHONE NUMBER LISTINGS of members is far out of date. Please take time to give your correct number to Wally Gallaher at the September meeting or telephone him at 420-5478. Thanks.

TREE IDENTIFICATION COURSE

The tree identification course originally scheduled in June has been re-scheduled for September 22, 1984, 10:00 A.M.

Price for members is \$10.00 and for non-members is \$15.00. Further details will be announced at the September regular meeting. If you can't be there call Wally Gallaher at 420-5478 after September 1st for information.

PRODUCTS AND SERVICES

Book Review: In order to understand our craft better, we all need to increase our knowledge of wood. Two books that facilitate understanding wood that I would like to compare are:

- 1) The Encyclopedia of Wood or Wood Handbook published by Forest Products Laboratory, Forest Service, U. S. Dept. of Agriculture, Madison, Wisconsin (ISBN 0-8473-1607-6)

- 2) Understanding Wood by R. Bruce Hoadley,
Tauton Press, Inc., 52 Churchill Road,
Newton, Connecticut 06470 (ISBN 0-918804-05-1)

The Encyclopedia of Wood contains more information than Understanding Wood; however, it assumes you have an engineering background including testing procedures and an extensive math background. On the other hand, Understanding Wood is written more in the language of the craftsman. Understanding Wood covers the following subjects which are not reviewed in The Encyclopedia of Wood:

Wood Fluorescence Under Ultraviolet Light

A Table of Clamps with Load Pounds

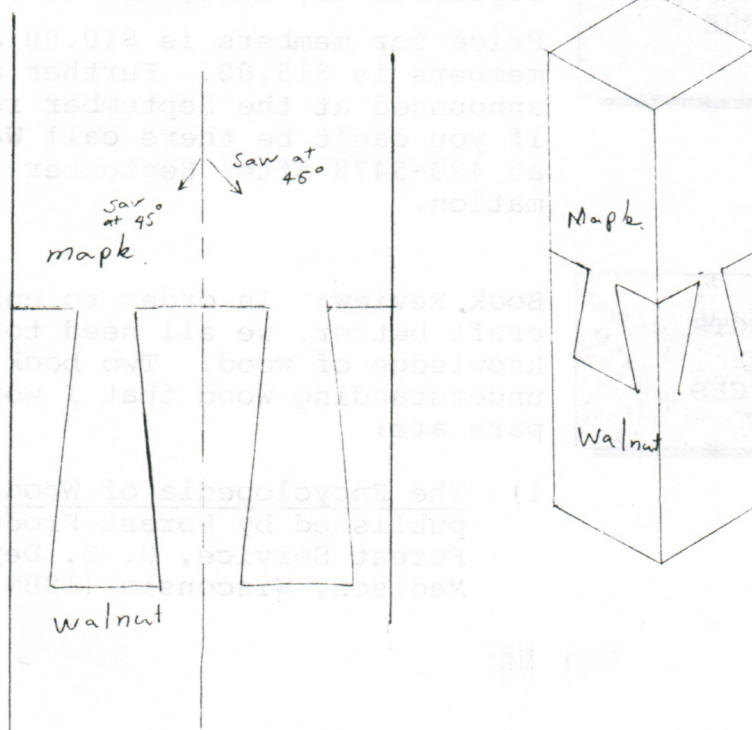
Machining Wood (Note: The chapter on "Machining Wood" is not particularly useful.)

In contrast, subjects covered by The Encyclopedia of Wood not contained in Understanding Wood are too numerous to list. It is worthy of note that the information given in The Encyclopedia of Wood also has an extensive bibliography at the end of every chapter providing you with excellent references to further explore particular topics of special interest to you.

I think that The Encyclopedia of Wood is one of those books that belongs on every woodworker's book shelf and Understanding Wood would be a good addition to your library.

A PROJECT

Have you ever seen one of those blocks of wood with dovetails going through all four sides and wondered how it was done?



Join two square boards together with dovetails as shown and saw at a 45° angle down the center.

Now, when you look at the block it looks like the dovetails go straight through at a 45° angle.

A close friend of mine tells me that old cabinet makers used to make these blocks and set one on the bench just to drive apprentice cabinet makers up a wall trying to figure out how it was made.



All too often we have heard something like this: "The wood from my saw mill is the best to be found anywhere."

It is true that the same genus and species (such as walnut) will have different properties (such as hardness, density, etc.) in one geographic area than another. This is true because of a surprising reason, and that is that the wood will develop a sub-species by natural selection in order to adapt to the elements in that environment.

An example of this is found in an article in Scientific American, November 1971, Volume 225, No. 5, "The Genetic Improvement of Southern Pines" by Bruce J. Zobel, page 100, which states:




. . . For example, loblolly pine from Virginia is much harder in cold conditions than loblolly pine from Florida, and trees from central East Texas are harder in drought conditions than trees from southern Georgia. Offspring of trees from the moist coastal plain grow faster than offspring of trees from the heavy clay and the more rigorous environment of the nearby Piedmont trees are harder with respect to cold, drought and poor site than offspring of trees from the coastal plain but grow more slowly. Moreover loblolly pines from the Piedmont produce much heavier and earlier cone crops than the loblolly pines from the coastal plain, regardless of whether the graft is in a seed orchard in the Piedmont or one in the coastal plain.

(To be Continued)



Woodworker interested in restoration and re-finishing. Salary based on experience. Quality antique furniture. Call 777-1136 for appointment with Steve Thurston at Stuart Buchanan Antiques.

WANTED

Handworks, 1115 Pearl, Boulder, Colorado, would like to have some woodworkers in their co-op. The areas they need woodworkers in are: toys, small boxes, kitchen things (cutting boards, etc.), carving and wood turnings. You may call them at 449-2787. There are several types of association plans you may have with them.

In addition there is a gift shop in Estes Park that you might want to contact to sell to.

Wooden Trail Gift Shop
118 Moraine
Estes Park, Colorado 80517
Phone 1-586-9494

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