

BAY AREA WOODWORKERS ASSOCIATION

SERVING BAY AREA WOODWORKERS SINCE 1982

September Meeting

When

September 16, 1993

Sign-in & Socializing
7:00 PM

Where

Mainliner Club
42nd Ave & Pacific Blvd
San Mateo

Program

Jim Lowe
Pattern and Model Work

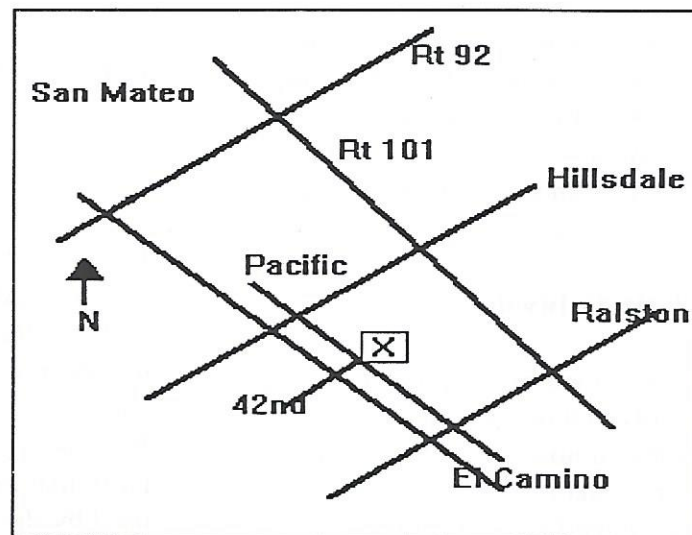
October 21, 1993

Small Boat Shop
/Maritime Museum
San Francisco

Our Next Meeting

by Bill Henzel

Our next meeting will bring us back to the mainliner Club in San Mateo. Jim Lowe will tell us about his experiences as a pattern maker and model builder. Many complex industrial shapes are still constructed full size in wood before the decision is made to fabricate in the final material. New car designs are often made as a mock up in wood to see how the design looks in 3-D before committing to the sheet metal fabrication. The construction of a pattern or a model is one of the more challenging areas in wood working since few surfaces are square. Join us on September 16th for an exciting evening of learning the secrets of pattern and model building.



MESSAGES FROM ANNE

New Members

On behalf of BAWA, I would like to welcome aboard the following member:

Jack E. Dymond

Schedule for Board Meeting

Board meetings are held on the last Tuesday of the month. All members are invited.

Next meeting: September 28, 1993

Time: 7:30pm

Place: 1499 Bay Shore Hwy. Ste 200,
Burlingame (the cross street in
Malher, near Broadway)

Take 101 to the Broadway exit (Bay side of freeway). Then just follow the street signs to the North. We would like members to take an active part in organizing the regular meetings, so won't *YOU* come to the next Board Meeting and help? The only request is that you let Thane Anderson (w) 415-692-0824 or Anne Glynn 415-967-61149 know, so there will be sufficient chairs available.

Getting Involved

I would like to thank members who recently became more involved with the organization. *Vincent Saponara* will now write the Thank You letters to our speakers.

Ron Gammon has agreed to be the editor for "When We Met."

Ron Kowalka who took over the job as editor of the Newsletter.

However, we still need members to volunteer for 1) The Nominating Committee for the 1994 year, and 2) Outreach Program Director.

Some members have already agreed to be on the ballot for next year, and more are needed. The Nominating Committee would be very helpful in getting a full slate.

The Outreach Program Director and staff are important to making the BAWA Christmas to others another success.

Please call me or volunteer at the upcoming meeting for assisting. We do have our club roster with names of members who have said they want to make toys, so these can be part of the Outreach Committee. We just need someone to organize it. **Are you the one?**

LOST AND FOUND

At the June meeting a pair of safety glasses were lost by Yeung Chan. If you found them and keep them for safekeeping, will you let him know at our next meeting? Thank you.

TOY WORKSHOP

How many woodworkers would like to have a Toy Workshop for the organization? *We need your feedback to determine if this is achievable.* We have a woodworker who would supply his shop, but we need a knowledge of how many woodworkers are really interested in participating. Is it possible that it could also be used by the Outreach Committee this year? Let us know of your interest at this next meeting, or write to me at our PO Box.

TRADE SHOW IS COMING

Don't be left out and miss your chance to win a free entrance to the trade show, or to show your

work to others who attend the show! The show dates are November 5-7. Call Frank Hungler at 415-343-9559 for more information!

WE, THE CLUB, NEED YOUR HELP TO MAKE THE TOY PROGRAM WORK THIS YEAR! PLEASE HELP!

TRADE SHOW IN NOVEMBER AT SAN MATEO

VIDEO TAPE NEWS

by Neil Tsubota

Table Saw Safety

As promised in the last newsletter, I have gathered together tips on table saw safety. One of the reasons most injuries occur on table saws are that the operator has not been properly trained on how to operate the table saw safely. The guard on the saw needs to be properly adjusted just like any other part of the machine. If a table saw guard is not properly adjusted, the guard itself can be the cause of many lost fingers. (Check out the video tape on Mastering Your Table Saw.)

Another source of excellent safety information is the manufacturer. In order to reduce their liability, most manufacturers will gladly send you instruction manuals and safety information for your tool. I obtained a second-hand table saw, located the manufacturer, and they sent me the instruction manual for a table saw that was 20 years old!

Occasionally, there are articles in wood working magazines on safety. The last one I read in Fine Woodworking was about a woodworker who had the tip of his ring finger cut off by reaching

over the spinning blade. I call these . . . "my war story safety file . . ." These articles go into gory detail about how they had an accident on a table saw.

The last set of articles are what I call "safety tips." What inspired me to write this article was the February, 1993, issue of Wood. Here are the tips:

Once the saw is in motion never reach over or around it.

Clear the area around the table saw from scrap.

Stand on a nonskid mat for safe footing.

Choose the right saw blade for the job. Don't use a cross cutting blade for ripping or vise versa.

Unplug the table saw when changing the blade. (This is an OSHA requirement.)

Lower the blade below the table when it is not in use. Always clear off the table with a brush, not the palm of your hand.

Allow 3 feet of clear area at the end of the saw (where you stand), plus the length of the stock you are ripping.



Before sawing, set the blade teeth to proper height. Blades with a set or flat ground blades, should extend no more than one tooth height above the wood. Raise hollow ground or planer blades as far as possible above the work to avoid binding and kickback.

Saw with your weight equally balanced on both feet, gripping the stock with both hands, but not crowding it. If the work should "give", you don't want to be pulled into the blade.

Never rip without the fence, nor cross cut without the miter gauge.

When ripping short or narrow stock, rely on a push stick, not your hands. If possible, rip narrow strips with the wider stock against the fence. Thin pieces can catch between the fence and fly back.

Rip long stock only with adequate support beyond the blades, such as an off feed table or roller.

One of the items that BAWA would like to know is, "What is your regular job?" Well, I'll be the first to let everyone know that my "regular job" is a safety engineer.

Dust Collection Systems

I was disappointed in the information I received about dust collection systems. Specifically a cyclone plus a bag filter. The information I received was from "Oneida Air Systems" in Cleveland, NY. This was written up in Fine Woodworking. The system pictured shows a very poorly "engineered system" because of the location of the fan.

Instead of going into the physics of air movement in this article, see me at the meeting and let's talk about this subject of dust collection systems. If there is enough interest, I will continue this article on saw dust collection. (Did you know that Cal-OSHA is now regulating dust exposure in the work place!)

Executive Board Report by Don Jordan, Secretary

Executive Board Report
August 31, 1993

Board Members and others present

Anne Glynn, Frank Hungler, Ron Kowalka, Bill Hartigan, Anne Fuller, Bill Henzel, Don Jordan, Ron Gammon, Neil Tsubota, and Vincent Saponara

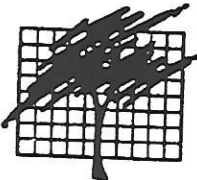
1. Treasurer's Report

Balance \$1576.39 less an outstanding check of \$60

2. Videos- Activity has been increasing. Neil Tsubota has reviewed the set of eight Rosendahl tapes on routers and recommended its purchase at \$150. This will come from tape rental monies. Tape degradation is taking place and Ron Gammon is going to look into making copies and then we'll check those out instead of the originals. Neil also needs a better way of transporting the tapes. If you have any suggestions please contact Neil or another member of the board.

3. Non Profit Status - Bill Hartigan has been studying the book from Nolo Press on no-profit corporations and feels it is quite involved to understand and recommends contacting a paralegal at to what it might cost for the paper work for establishing BAWA as a non-profit. He will do this and report at the next board meeting.

4. Outreach Programs - We still need a chairman for this important committee, anyone having an interest should not feel bashful in stepping forward



to help out. Anne Glynn will be contacting those members who indicated an interest in this activity.

5. **Show Committee** - Frank Hungler will be putting out information on the upcoming show. Be thinking about items you might have to put on display. Plan to help at our booth, remember those serving will get free admission.

6. **Programs** - In October we will be meeting at the Maritime Museum for a talk on boat building by John Muir. We didn't have a meeting for November on the night of the board meeting but I contacted Warren Wise of Woodsman in Stockton and he is willing to give us a talk on some phase of woodworking. If you have any ideas for programs please contact Bill Henzel about them.

7. **Newsletter** - Ron Kowalka wants to remind all members that the newsletter is yours and appreciates any articles you send in. Please get them to him by the first of the month. If he get them later he'll publish them the next month. His address is:

Ron Kowalka
203 Winding Way
San Carlos, CA 94070
415-595-0560

Ron suggested starting a question /answer column. It would start with a question and members would respond with the answers being published in the next newsletter along with a new question.

Don Jordan, Secretary

Thanks to CB Tools and Bosch
by Ron Kowalka
Editor

During our meeting at CB Tools a few months ago, I got to talking with Mark Amoroso. You know, the very knowledgeable guy from Bosch who told us about orbital sanders and routers!

Last Fall I pulled my Bosch 1582DVS saw from the bench and broke the sole plate on the front corner and bent the blade. I replaced the sole

plate and blade and made sure to install the steel bottom plate instead of that plastic one they have installed with the saw. That gave the sole plate more rigidity in the event I was so careless again.

After that, cuts would track off to one side, ruining the piece. Needless to say, I used the saw mostly for rough cuts.

I discussed this problem with Mark, and he said that should not happen with a Bosch saw, even if it had been dropped on the sole plate. He offered to have it fixed free of charge at the Service Center if I were to bring it in to Randy at CB Tools. Needless to say, I did this the following week.

About a month later, CB Tools called that the saw was fixed. Apparently, the middle portion of the gear housing was replaced (something about locking tabs not aligned, nothing to do with the sole plate), along with a new cord. This would have cost \$60 in parts and \$45 in labor.

CB Tools and Bosch - Thanks for keeping your word!