

# BAY AREA WOODWORKERS ASSOCIATION

NOV. 1992  
VOL. 11 NO. 11

SERVING BAY AREA WOODWORKERS SINCE 1982

## NOVEMBER MEETING

## WHAT IS AMAZING ABOUT USING MATH IN YOUR WORK written by Anne Glynn

### Guest Speaker

"STI" STIVINSON

### WHEN

Thursday 19, 1992

### WHERE

Mainliner Club  
42nd & Pacific  
San Mateo

### SCHEDULE

7:00 - 7:30 P.M.

Sign-In &  
Social Time

7:30 - 10 P.M.

Program  
Talk on Jigs &  
Fixtures

Tool Swap

Bring in YOUR Jigs  
& Fixtures For Show  
& Tell

### UPCOMING EVENTS

DEC 17, 1992

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JAN. 21, 1992

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Sti Stivinson will be talking to us about using math in our methods of work in our shop for making and using jigs. He has worked in the Machinist trade almost

all of his life as a Tool and Die maker. He taught and lectured about

machine tool technology at the National Tooling and Machinists Association;

plus he has also made teaching aids to help the students to gain better insight to grasp the material. He also used math in working in his woodshop. In his spare time, he is writing two different types of books: one which will help machinists using math and the other is a numbers puzzle book for both college and high school students.

His woodworking shop is typical of most of the shops in our club, but the way he uses the jigs and fixtures makes the job of woodworking a snap. He looks at a problem he is

facing, he also looks for the easiest solution to the problem. Many times when we are doing woodworking we don't do this. He will

help us in guiding us through some of those problems.

Some of the things that are in his shop and were revealed to me during the interview:

A bandsaw jig using the rip fence, but the rip fence was upside down and a jig attached. All that is needed is extension rails. Another item was an angle jig by using your trig

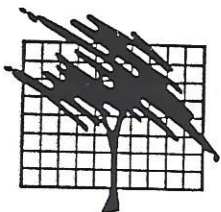
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knowledge and knowing the angle you need you can find the necessary dimension to make the jig work.

But better yet, come and hear Sti speak about using math in helping you solve problems in the shop!

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## WHEN LAST WE MET

Written by John Weidner

The September meeting was at Louis Kern's shop in San Francisco. We were greeted by Louis and Susan Kern, and Ted, the family watchdog. Everyone enjoyed viewing the items in their shop. They told us of a rash of petty burglaries in the neighborhood, and suggested that some of us should do guard duty during the program.

As the meeting got under way Louis handed each person a candle, and passed out some packages of matches. All wondered what this might portend. Some people may have noticed a small flat metal statue on the wall with a missing hand and a candle behind it.

Susan on Louis's cue turned off the lights and then he started talking about how we are living in an age of

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information and that's why the hand was missing from the statue. Then he went on to quote Dale Carnegie, something to the effect of, "Look at what 95% of the people are doing and don't do that, do what only 5% are doing." Then he repeated the quote and said that if we believed that, we should light our candles, and so everyone did.

He went on to say that we should always try to do things using a metaphysical approach to find the best possible solution to a problem, which will usually also be the simplest solution.

Louis talked about a staircase he built for an anesthesiologist in Menlo Park who had seen a staircase like it in a George Lucas film, and wanted one for his home. The staircase was made mostly of Cherry. It has 300 steam-bent balusters. There are twenty pieces in the handrail which has a 27 foot run. Many people tried to guess how the spiral center post was made, but Louis and Susan would not reveal the secret.

Louis talked about the need for dust collection systems. He said that the dust you can see won't harm you as much as the dust you can't see. He has an industrial fan high in the shop which cleans invisible particles from the air. There was a discussion on dust collection.

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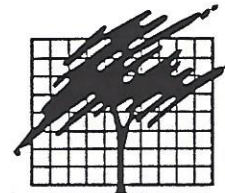
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NOMINATIONS  
written by Anne Glynn



We have discussed this problem at previous meetings and in past newsletters. But NOW BAWA, IS FACING A CRITICAL PROBLEM, WILL THERE BE A BAWA CLUB NEXT YEAR???

In reference to the above statement, when I was at a different club meeting recently I heard this comment, that their club would not raise their membership level, so that the displaced BAWA members would have a club to go to.

So **WE NEED YOU**, to help BAWA to stay a club. The hemming and hawing is just about done and we can't wait much longer. It's not like the President's race for the United States, but to us, our club is also important, we need leadership. We need you.

We are just lacking a President and Secretary as nominees to take over. Fred Sotcher, on the other hand has been our president for 1991 and 1992 and prior to that he

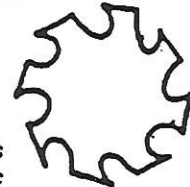
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was Vice-President in 1990. But as with the President of the United States you can't be president for more than two terms. And this club shouldn't be any different. So won't you get in there and care.

I could tell you who has served on committees and as officers in the past, but that isn't the point, we need you.

We have the following as nominees:  
**Officers:**

President.....?????????????  
Vice President.....Alton Jensen  
Secretary.....?????????????  
Treasurer.....Anne Fuller

**Non-elected officers:**

Advertising.....Thaine Anderson  
Hospitality.....Stan Booker  
Librarian.....?????????????  
Outreach.....Arnold Champagne  
Program Chairperson.?????????????  
Show Exhibit.....?????????????  
Newsletter Editor...Anne Glynn  
Newsletter Reporter.John Weidner

If you would also like to serve in any of these slots, then have your name nominated at the November meeting; the choice is yours.

In connection with this, there was a fellow who called me the other day after seeing our newsletter at MacBeath Hardwoods and wanted to join the club. I was uncertain if I should tell him to join because I didn't know if we would have a club next year for we lacked a few officers.

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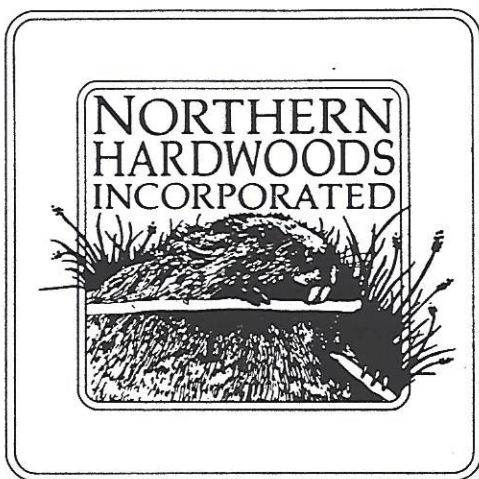
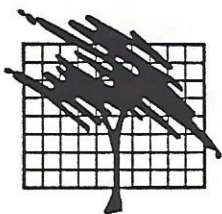
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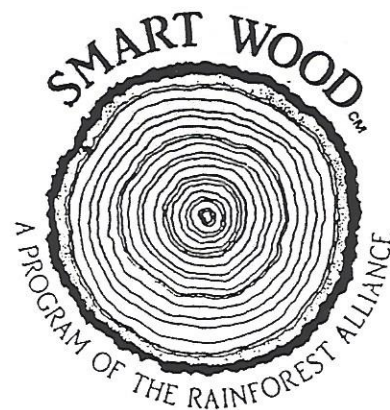
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## ANNOUNCEMENTS

NOTE: Your Newsletter Reporter, John Weidner, is currently only partly employed, and would be very interested in hearing of woodworking jobs in the San Francisco area.

Merle Hersom opened the meeting by speaking on the need for new officers, and suggested that we might not have a club next year if we don't persuade more people to get involved.

It was suggested by the board that a kitty be installed at the refreshment table to help defray the cost of refreshments.

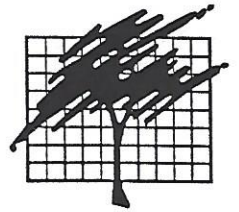
Anne Glynn mentioned that Habitat was looking for volunteers for their program of building houses. Habitat will be dedicating a home 1296 Garden Street, East Palo Alto, CA on November 14, 1992 at 10:00am to be followed by the groundbreaking of two new lots at the corner of Pulgas and Garden Streets in East Palo Alto.

Did I hear a your voice saying, how do I get involved and who do I talk to. Well, the person you want to talk to is Ed Doody at 415-348-7847. He will send you a form with categories in: construction, office, hospitality, maintenance, administrative and committee membership. There are four levels: expert, experienced, home experience to willing to learn,

(continued on page 5)



# SHOW and TELL



Bob Berryman showed us a magnificent spoon holder that he made from a scrap piece of walnut. He used an overhead router to carve out the center section section to hold the spoon.



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	<b>San Mateo</b> Fashion Island Shopping Center

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so there is something for everybody.

"What is Habitat for Humanity International? It was founded in 1976 by Millard and Linda Fuller, Habitat for Humanity International is an ecumenical, Christian housing

ministry that seeks to eliminate poverty housing from the world and make decent shelter a matter of conscience and action. By having needy and affluent people work together in equal partnership, Habitat builds new relationships and a sense of community as well as new housing." (Taken from Habitat for Humanity International fact sheet revised 2/90)

Did you know that When Hurricane Andrew destroyed many homes, those homes built by Habitat, only suffered minor damage? As if Hurricane Andrew wasn't allowed to take Habitat's homes because they were built from the love of their fellow human beings.

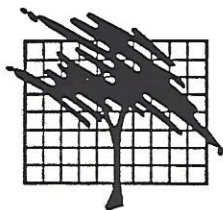
Arnold Champagne talked and reminded us that the "Christmas in April" will be coming up soon. That's the program where volunteers fix up run-down houses that belong to old folks, with hundreds swooping down on each house for one day's intensive effort. If you didn't have a chance last time when the sheet came around, go to the November meeting and get in touch with Arnold.

Ken Gregg who will be a new member is looking for a shop to share space. He is willing to pay and will sign a waiver. His phone number is 415-564-0343.

Art Anderson talked about a shop in San Jose that was going out of business. Talk to Art to get further information, phone number 408-867-5455 ref. June 1992 newsletter.

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Larry Harding talked about the Western Railway Museum that is owned by Bay Area Electric Railway Association. Their collection consists of over 100 pieces, with emphasis on items originally used in Northern California.

What would be of particular interest to BAWA members is the woodworking involved in restoring cars. The oldest equipment was primarily constructed of wood. Since the collection ranges from 110 years down to a mere 40 years old and pieces have often been out in the rain for much of that time there is much to be done to repair these old cars.

The museum is always looking for volunteers to work in the shop; however if you wish to do this you must be a member of BAERA for insurance reasons.

The museum is located on State Highway 12 in Solano County, 12 miles east of Fairfield and 12

miles west of Rio Vista. It is open to the public Saturday and Sunday from 11am to 5pm. Admission is \$4 for adults, and \$2 for children. The museum has a bookstore with one of the best collections of railroad and transportation books and videos in the country. Membership allows you free admission to the museum, ability to participate in special events, a discount at the bookstore and other rail museums.

Perhaps in 1993 we will be able to have a tour, that is of course if we have a club!

## TRADE SHOW

written by Anne Glynn

The trade show is coming and BAWA desperately needs items for the show. I also need the following information: where you found the design, your own or did it come from a magazine, or book; what tools you used to make it; and how long it took you to make it. Here are two examples - a) knife block-Woodsmith #52; bandsaw, tablesaw, and router; 10 hours; and your name: b) Rocking Dinosaur, composite of many rocking horses; table saw, bandsaw, router, drill and screwdriver; 6-8 hours; hint-use good wood; I'll work with any BAWA member to make one for their (?) use; made by Sig Righ.

The reason for this is a number  
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of people have come up to the booth in the past and asked those questions and more. If the item would be for sale, your phone number would be an added plus. This is a good way to get exposure for free.

I really want items from our club and I haven't had a tremendous response in getting items for the upcoming show. So help out the club and show your item. Please let me know if you have an item at 415-967-6149 or bring it to the NOVEMBER meeting. I would prefer a BAWA member item to another club, but will go elsewhere if I can't get enough. At the last show and at the last minute we had three booths to fill, not just one booth, so if there is a repeat this time, ALL YOUR ITEMS ARE IMPORTANT. BAWA wants to show that we have many talented people in the club. So won't you help us out. Please say yes. Note: please bring your piece in a protected box if small or blanket if large. Thank you for YOUR COOPERATION.

## OUTREACH PROGRAM NEWS

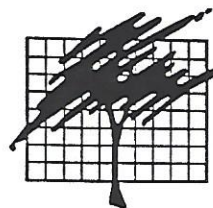
At the last meeting Arnold talked about the outreach toys. He also talked about turning our dowels down to 3/8", and Carl Johnson mentioned using a dowel sizer to do the job.

Arnold would like the members to bring in the blocks, dowels and columns that they have completed, for the November meeting.

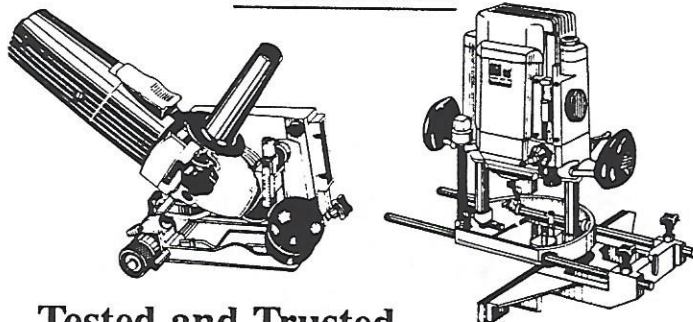
He will be having a Toy Workshop at his home: 27 Putnam Street, San Francisco 415-282-1704 on Dec. 12, and 13. He would also like to make this a pot luck, so by calling and letting him know if you're coming

and what you will bring, you will give him an idea what projects can be worked on. This is a great time to learn about your fellow woodworkers personally. It has also been a good experience in the past.

Remember the wooden puzzles from last year? Arnold is looking for pictures to make more puzzles this year. He needs pictures that are children-oriented, about the size of 8"x10" min to 10"x12" max. He also has cut out some alligator puzzles which are like the ones we saw at Dean Santner's shop.



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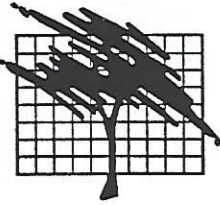
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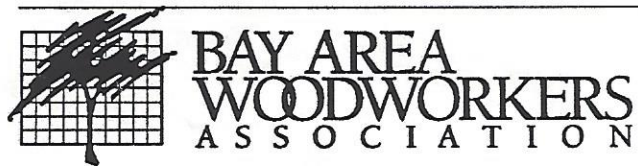
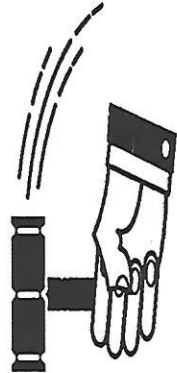
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