

BAY AREA WOODWORKERS ASSOCIATION

SEPTEMBER 1990, Volume 9, Issue 9 Next newsletter deadline 9/30

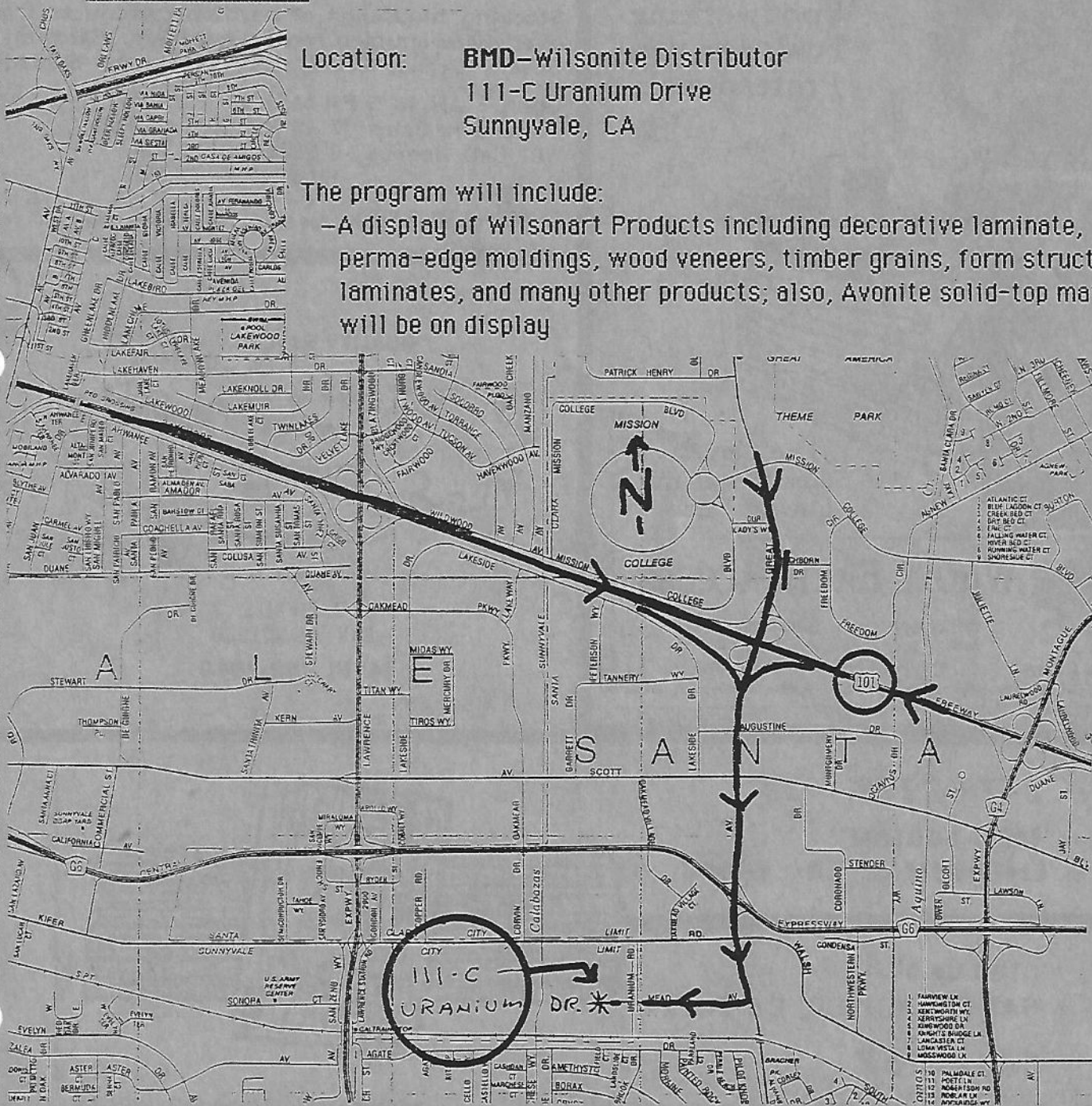
NEXT MEETING

Thursday, September 20th, at 7:00 PM

Location: **BMD-Wilsonite Distributor**
111-C Uranium Drive
Sunnyvale, CA

The program will include:

- A display of Wilsonart Products including decorative laminate, perma-edge moldings, wood veneers, timber grains, form structural laminates, and many other products; also, Avonite solid-top materials will be on display





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TIM OLIVER

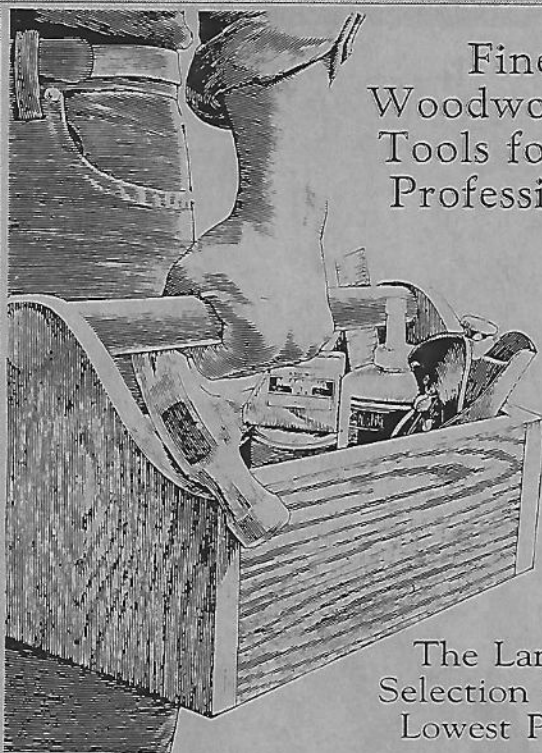
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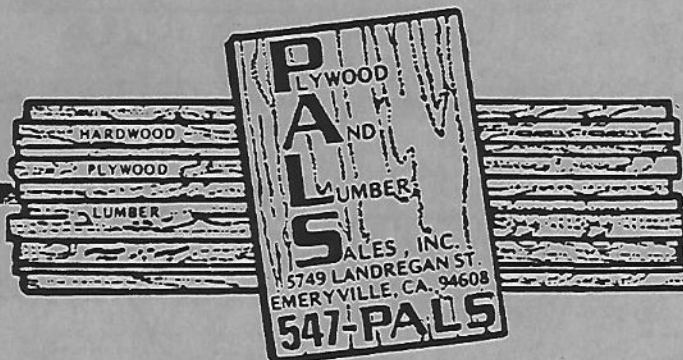
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547-7257

**4050 HORTON
EMERYVILLE CA 94608**

**180 Quint St
SAN FRANCISCO, CA 94124**

648-7257



NEXT MEETING (continued from front page)

- Demonstration of fabrication of various products including wood veneers and form structural lamination will be the major part of the program
- Proper application of new adhesives.
- Drawings will be made for six door prizes.
- Refreshments will be served.

LAST MEETING

We met for the first time at our own club meeting spot, a room at the Mainliner Club in San Mateo. What do you think of it? Woody and the Board would love to get some feedback. Parking was difficult for those who arrived early due to an aerobics class going on upstairs.

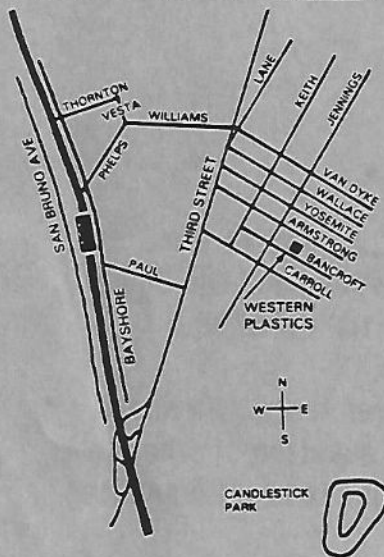
Woody hopes to get some good discussions going on power tools. We had a short one this meeting, mostly on the ever-interesting question of whether a band-saw or a table-saw should be the first tool bought to start equipping a small shop.

At 8:30, John Olsen, a boat builder, put on a presentation of "vacumn pressing," or "vacumn bagging," a method of laminating wood under high vacumn pressure. This was VERY IMPRESSIVE! We all know in theory of course that air-pressure at sea-level is 14.7 lbs per square inch, but to see that much pressure actually applied just by pumping air out of a plastic bag was quite astonishing.

John learned of this method while building boats by laminating strips of 1/8th-inch wood over molds, forming hulls that are in effect one big piece of plywood. He built his first boat using the original method of holding the strips in place while the epoxy dried—by stapling them down. To build a 20' hull four layers thick they put in 100,000 staples—and then pulled them all out again! It sounds like a nightmarish job, and the next project they wanted to do was a 30' boat, which would have required 300,000 staples! Fortunately they learned about vacumn bagging. Each layer of strips is laid over the mold and the whole thing enclosed in a bag of a special air-tight plastic. (Ordinary plastic from the hardware store has microscopic holes that will let your vacumn out.) A half horsepower vacumn pump was sufficient to produce an almost complete vacumn and press the lamination more firmly than a thousand clamps could have.

Continued on page 5 . . .

western plastics



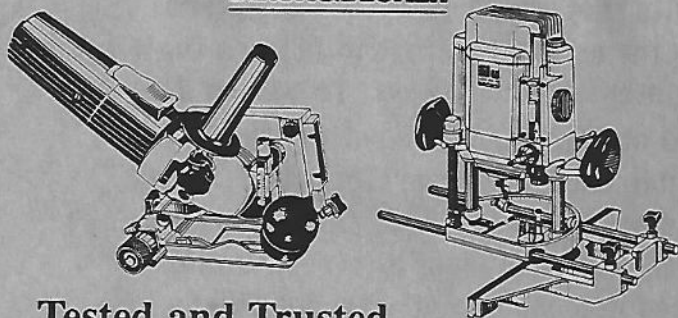
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John set up a small demonstration for us on a table top. With a couple of minutes work he attached a small sheet of plastic to the table top over the piece to be laminated, sticking the plastic down with a putty-like substance that comes on a roll.

John Olson
1528 Alameda Ave
Alameda, CA 94501 415 523-4657

Materials can be purchased from:
Aitrech International
PO Box 6207
Carson CA 90749 213 603-9040
(prices are low but minimum quantities are high)

FOR SALE


Shopsmith Bandsaw with extra blade, cool blocks & cover. Mint condition.
Asking \$300. Call Scott at 415 475-7372.

NEEDED

Stan Booker, who is a shop teacher, could really use redwood scraps, such as leftovers from building a deck, his class could use all he can get. His phone number is 415 536-7657.

CORRECTION FROM LAST NEWSLETTER

The rental period for our video-tape rental library is 7 days.




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BAWA now has a **WOODWORKING VIDEO** library available on a rental basis to members only.

The list of titles includes the following:



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Installing Doors and Windows
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BAWA MEMBERSHIP APPLICATION



**BAY AREA
WOODWORKERS
ASSOCIATION**

Bay Area Woodworkers Association was formed early in 1982 by a small group of dedicated people who felt the need to strengthen the woodworking community by holding regular meetings, establishing an informal forum for the exchange of knowledge and ideas, sponsoring shows, and meeting others in woodworking and related fields. Since then, this non-profit organization has grown to many members. Meetings occur in the third week of each month at 7:00 p.m. and are generally held in San Francisco or Oakland/Berkeley area. Meetings usually have a specific topic such as router techniques, finishing, turning, business aspects of woodworking, or focus on a distinguished guest speaker who will give a presentation in their area of expertise. Most meetings are held in members shops, or the place of business of a guest presenter. Members receive a monthly newsletter.

Dues are \$30 per year payable in January, \$22.50 payable April -June, \$15.00 payable July-September, \$7.50 payable Oct.-December.

MAIL YOUR CHECK AND APPLICATION TO BAWA, PO Box 5481 San Mateo, CA, 94402

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
WORK PHONE _____ HOME _____
SPECIALITY? _____

☐ I do NOT want my name & address circulated to other organizations.

Add my name to the referral list—I might be interested in the following sort of work (be specific) _____

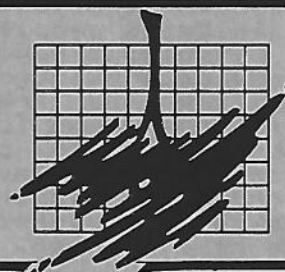
Would you like to host a future meeting? ____ Or do you have a suggestion for a future meeting--Talk to Glenn Kreug, Program Committee, 415 797-9046

Would you be willing to serve on a committee? ☐ Program ☐ Trade Shows

☐ Hospitality ☐ Nominating Committee ☐ Newsletter

BAWA Officers: Woody Woodward, President 415 345-8178
Fred Sotcher, vice-President 408 253-7831
Christopher Crawford, Secretary 415 731-1083
Scott Eisenberg, Treasurer
John Weidner, Newsletter Editor 415 587-0374

BAY AREA
WOODWORKERS
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