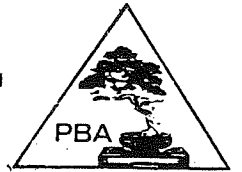


VOL. 21 NO. 4 APRIL 1991

POTOMAC
BONSAI
ASSOCIATION



Newsletter

ISSN 0160-9521

CALENDAR OF EVENTS

Note: At the last Annual PBA meeting, a number of members indicated that the PBA Newsletter appeared to be taking an unduly long time in reaching them in the mail. Steps are underway to determine the feasibility of mailing the Newsletter as First Class Mail. It is estimated that this Newsletter should be in the mail by 24 May, 1991. It would be appreciated if members advise their club officers as to how long it took for this issue to reach them.

+ + + + +

The June calendar of events begins with an announcement of bonsai activities at the U.S. National Arboretum. Unfortunately this information did not appear in the usual source of information for the April/May/June issues of the U.S. National Arboretum Agricultural Research Service listing of events at the Arboretum. Hence, two exhibits and the accompanying demonstrations in April and May went by without any notice in this publication. Bob Drechsler, Curator of the National Bonsai and Penjing Collection, kindly gave the editor the information on the schedule of events.

The National Bonsai and Penjing Museum is open from 10:00 a.m. to 2:30 p.m. everyday of the year except December

PBA NEWSLETTER Published by the Potomac Bonsai Association, Inc. (PBA), a non-profit organization, in the interests of its affiliate member clubs and societies.

SUBSCRIPTIONS PBA Member Clubs/Societies: Annual subscription is included in the membership dues paid to the PBA Club or Society of your choice. Telephone numbers of points of contact for information about any member club or society and its annual dues, are listed under the "Calendar of Events" section of this Newsletter.

Subscribers: Annual subscription for 12 issues of the PBA Newsletter is \$15.00 which should be made payable to the "Potomac Bonsai Association" and sent to Cy Mail, 9229 Arlington Blvd. Apt. 160, Fairfax, VA 22031.

ADVERTISING RATES Monthly rates: 1/4 page - \$6.00; 1/2 page - \$12.00; Full-page - \$19.00
20% rate reduction for advertisements that run 3 or more months.

ADVERTISEMENTS and/or ARTICLES Please send to the editor.

EDITOR J. F. Koetsch, 6709 Caneel Ct., Springfield, VA 22152; Tel.: (703) 569-9378.

PRESIDENT: Russ Kinerson; FIRST VICE PRESIDENT: Chris Yeapanis; EDUCATIONAL VICE PRESIDENT: Steve Choi; SECRETARY: Julie Walker; TREASURER: Jerry Antel, Jr.; PUBLIC RELATIONS: Tony Meyer (301) 654-1854; MEMBERSHIP: Cy Mail.

POTOMAC BONSAI ASSOCIATION, INC.
% U.S. NATIONAL ARBORETUM
3501 NEW YORK AVE. NE
WASHINGTON, D.C. 20002

NON-PROFIT ORG.
U.S. POSTAGE PAID
MERRIFIELD, VA
PERMIT NO. 659

**TIME
CRITICAL
INFO**

25 or when the Arboretum is closed due to inclement weather conditions. The Museum consists of three major collections, the Bicentennial Collection (given by the people of Japan), the Wu-Lie Collection (given by Dr. Wu and Mr. Lie of Hong Kong) and the North American Collection (given by the National Bonsai Foundation and individual donors throughout North America). From April through November there are additional educational displays, visiting displays (first week of each month from the first Sunday through the second Sunday) and a basic demonstration will be held on the second and fourth Sundays of each month.

Note: All Bonsai and Penjing on display are facing front from Friday noon through Monday and on holidays from April through October. (During the week the trees are positioned so that sides other than the front get exposure to the sun and thus preclude any diminution of the vigor of any side of the plant. A quarter turn once every week or other week is one accepted procedure.)

1 Thru 9 June

U.S. NATIONAL ARBORETUM - VISITING EXHIBIT
Brookside Bonsai Society, Montgomery County, Maryland.

8 June Saturday

U.S. NATIONAL ARBORETUM 1:00 p.m. Admission: FREE!

MAJOR BONSAI DEMONSTRATION

by

Vaughn Banting
of The Greater New Orleans
Bonsai Society

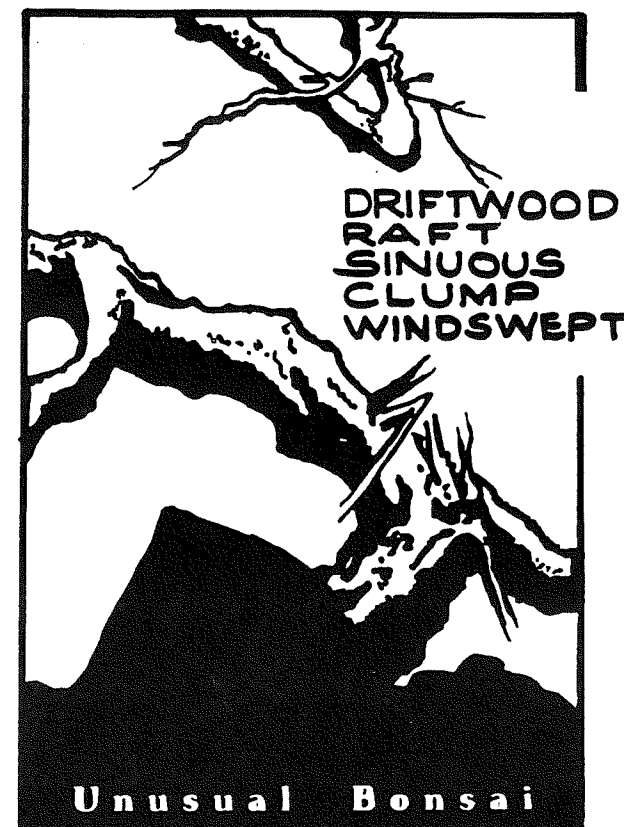
Subject: BALD CYPRESS LECTURE/DEMONSTRATION

Place: National Arboretum Auditorium

9 June Sunday

U.S. NATIONAL ARBORETUM 1:30 p.m. Yoshimura Center.

Potomac Bonsai Association



Fall Symposium '91
US National Arboretum
Sept. 28-29

Marion Gyllenswan ● Larry Jackel ● Roy Nagatoshi ● Steve Pilacik

Registration Info: PBA Symposium
T Holden/4337 Stream Bed Way/Alexandria VA 22306

Admission free! PUBLIC BONSAI DEMONSTRATION by member of the Brookside Bonsai Society. Sponsored by the National Bonsai Foundation.

9 June Sunday

U.S. NATIONAL ARBORETUM 1:30 p.m. Administration Building Auditorium. Fee \$4.00 and registration required telephone (202) 475-4857. WITCHES BROOMS - SOURCE of NEW DWARF CONIFERS by Dr. Sidney Waxman, The University of Connecticut. This special lecture by Dr. Waxman, who has been growing rare dwarf conifers for many years, will cover collections and origins of newer forms of dwarf conifers. In addition to his teaching career, he operates an extensive dwarf conifer nursery.

12 June Wednesday

U.S. NATIONAL ARBORETUM 6:30 to 9:00 p.m. Yoshimura Center. Fee \$12/FONA members \$10. BONSAI REFINEMENT WORKSHOP. This workshop is designed for individuals who need assistance with a bonsai and have had some experience with growing them. If you need personal attention with repotting or refining your plant, this is the workshop for you. Materials are not provided. PREREQUISITE - Beginners Bonsai Class.*
Registration required: (202) 475-4857.

* Or have worked with bonsai for two or more years. Limited to 10 persons. Make checks payable to Friends of the National Arboretum and mail to Education Department, U.S. National Arboretum, 3501 New York Avenue, NE, Washington, DC 20002.
Bring your own tools, bonsai and equipment.
Taught by Robert Drechsler, Curator.

15 June Saturday

NORTHERN VIRGINIA (703) 765-7223. NOTE: THIS MEETING HAS BEEN MOVED FROM THE 8 JUNE DATE so that members can attend the Vaughn Banting lecture/demonstration listed for 8 June above. 10:00 a.m. to 2:00 p.m. at the residence of John Simpson, 3617 Ridgeway Terrace, Lake Barcroft. ALL MEMBERS WORKSHOP - outdoors - Bring Trees to Work On. Also bring what you will need

to work on your plant - i.e. tools, soil, wire, pot. Bring your lunch - refreshments will be on the house. Also bring a card table and chair if you can. In case the weather is threatening or inclement that day, telephone (703) 256-4615, John's number.

15 June Saturday

WASHINGTON (202) 583-2676. 2:00 p.m. at the National Arboretum. Arschel Morrell from the Baltimore Bonsai Club will be returning to continue helping us increase our knowledge about GROWING and STYLING AZALEAS. Members who participated in last year's workshop on azaleas are encouraged to bring last year's trees to this meeting.

20 June Thursday

BROOKSIDE (301) 365-7621. 7:30 p.m. at the North Chevy Chase Recreation Center. 3 - RING CIRCUS -- 3 old timers, each assisted by one newcomer, will be assigned similar plant material to create into a bonsai.

Audience suggestions will be encouraged.

22 June Saturday

CHESAPEAKE Steve Choi at (301) 266-7336 or (202) 261-8131. JUNIORS' WORKSHOP SERIES -
Subject: INTRODUCTION TO BONSAI.
Material will be Serissa foetida.
Time & Place: 10:00 - 11:30 a.m. at Eastwood's Bonsai.

23 June Sunday

KIYOMIZU (301) 423-8230. 2:00 p.m. at the Clearwater Nature Center.

23 June Sunday

U.S. NATIONAL ARBORETUM (202) 475-4818. 1:30 p.m. in the Yoshimura Center. Admission FREE! PUBLIC BONSAI DEMONSTRATION by a member of the Northern Virginia Bonsai Society.

BONSAI CLASSES

29 June at Wolftrap Nurseries. See the advertisement in this Newsletter.

FUTURE EVENTS

5 thru 8 June

AMERICAN BONSAI SOCIETY ABS '91, Park City, Utah. It's the annual Abs bonsai symposium. For more information contact The Bonsai Club of Utah, P.O. Box 58975, Salt Lake City, UT 84158.

24 thru 29 July

BONSAI CLUBS INTERNATIONAL IBC '91, Birmingham, England. It's the annual BCI symposium. Flyers were included in the January 1991 PBA Newsletter or contact your club officers for information.

28 and 29 September

PBA ANNUAL SYMPOSIUM See page 3 of this Newsletter and the flyer in the centerfold.

NATIONAL BONSAI AND PENJING COLLECTION

Last year, Robert Drechsler, Curator, The National Bonsai and Penjing Museum, inaugurated the National Bonsai and Penjing Museum Visiting Exhibits Program. It was a big success,- the Public Bonsai Demonstrations drew in the neighborhood of around 60-spectators with some lucky person winning a free bonsai- usually the demonstration tree. The lecture /demonstrators are drawn from the membership of the clubs putting on the Visiting Exhibits.

The following is from a letter by Robert Drechsler.

"Exhibit # DATES

1	Apr. 6 - 8	Baltimore Bonsai Club
2	May 4 - 12	Pittsburgh Bonsai Society
3	June 1 - 9	Brookside Bonsai Society
4	July 6 - 14	Virginia Bonsai Society
5	Aug. 3 - 11	Mei-Hwa Penjing Society
6	Aug. 31 - Sep. 8	Northern Virg. Bonsai Soc.
7	Oct. 5 - 17	Delaware Valley Bonsai Study Group
8	Nov. 2 - 10	Kiyomizu Bonsai Club

"This year we have received twelve requests from bonsai clubs and societies to exhibit in the National Bonsai and Penjing Museum. We have only eight openings, therefore, we will rotate the visitors from year to year. The response has made us feel good about the program and we know that the public enjoyed seeing the visiting exhibits.

"-----". Thanks for your support of the 1991 activities of the National Bonsai and Penjing Museum. Please contact us at the Arboretum at (202) 475-4818 at least a week in advance of your exhibit date and if any problem arises about the exhibit.

"Sincerely, Robert Drechsler, Curator, The National Bonsai and Penjing Museum."

MAKING A TRAINING TRAY

This may be a misnomer and I'll stand corrected if I'm wrong, any bonsai container large enough to house a bonsai forest, is termed a "tray" to distinguish it from a "pot." In other words the tray has drainage holes just like the pot but it is around 22 inches or more in length with a very narrow height or rim,- usually under 2 inches. The cost of a ceramic bonsai tray runs well into 3 figures,- the good ones from Japan average \$300 to \$400 without the shipping charges. An alternate approach has been to find a suitable slab of natural stone and plant the forest on that.

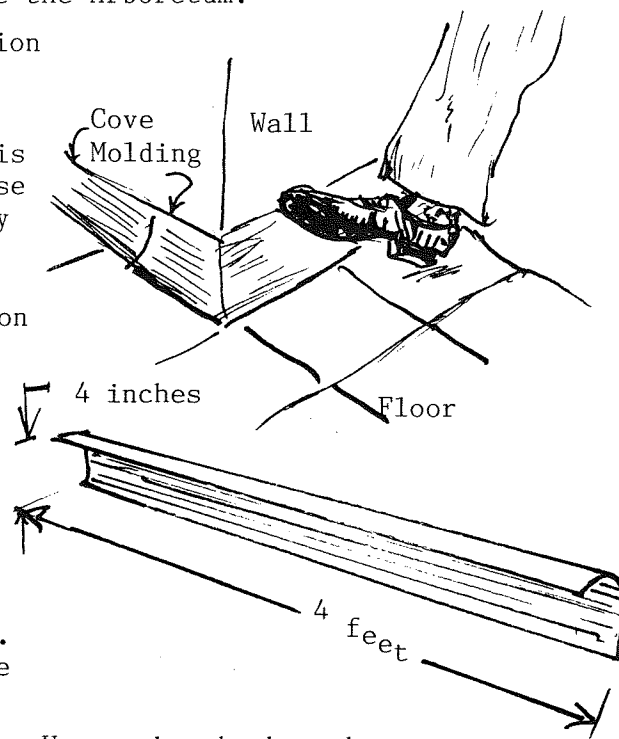
In the past as a means of circumventing searching for a large enough slab or sinking a large sum of money into a ceramic tray, especially when first planting a forest, I've used a piece of outdoor plywood with drainage holes drilled into it and wood blocks for feet as a training tray. One can build up a wall of muck around the edge of the wood sheet if it is necessary to maintain some depth to

soil along the edge of the wood sheet. I've tried using some molding on rectangular sheets of plywood to provide an edge but wood-rot sets in.

At the last PBA Symposium I brought a tray which is made of a plywood base and plastic cove molding for the edge. The design aroused the interest of some of the attendees and it was commented on favorably when I used it to plant a 21 tree forest of *Cryptomeria* as a demonstration at the PBA Spring Show at the Arboretum.

Hence, here's a description of how to do it.

The type of cove molding referred to here is what is used as a trim at the base of walls. It is commonly found in 4-foot lengths, 4-inches wide, with a rounded edge. Most common colors are brown, tan, black, and white. There are some which have some speckling of other colors. Pieces do come in matte or glossy finish. Hechingers and floor tile stores sell a variety of this type of cove molding. Cove molding is available in 60 foot and 120 foot lengths but to be practical, a number of people should go in together on buying that much molding. Average cost is about \$5.00 (tax included) for the



Upper sketch shows how cove molding is normally used. Lower sketch shows size cove molding is normally obtainable and that is used upside down for trimming the trays.

4-foot length.

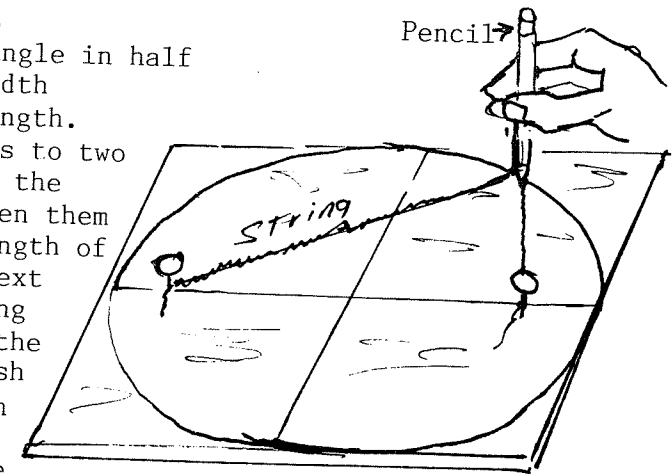
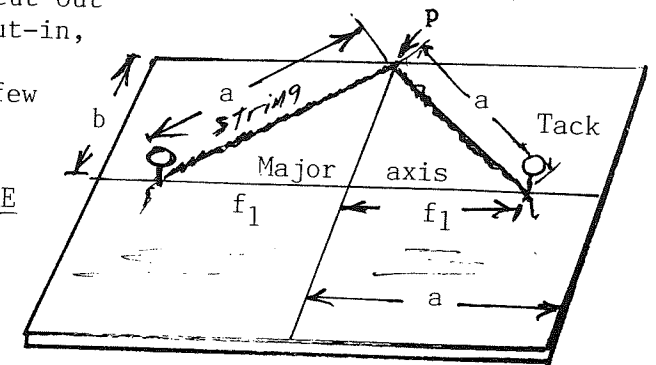
The bottom of the tray is plywood. Any 3/8 inch or 1/2 inch thick plywood which you may have laying around the house will suffice. The 3/8 inch is the thinnest recommended and 1/2 inch will probably be less apt to warp. All-weather plywood is better suited than interior grade, but in either case application of a wood preservative, Cuprinol (trade name), is recommended. Once the bottom of the pot has been cut out and drainage holes cut-in, the bottom should be thoroughly coated a few times with Cuprinol.

HOW TO MAKE AN ELLIPSE

Cut out the piece of plywood to the length and width of the desired tray.

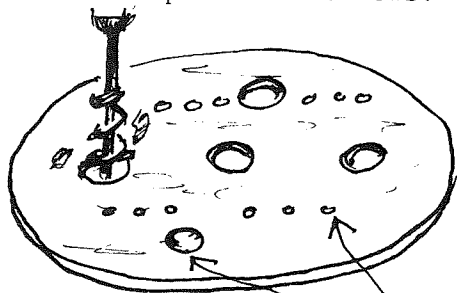
Mark off two lines dividing the rectangle in half so that $b = 1/2$ width
 $a = 1/2$ length.

Tie a string's ends to two thumbtacks so that the extended end between them is equal to the length of the tray or $2a$. Next locate f_1 by placing $1/2$ the length of the string at p and push the thumbtack in on the line marking the major axis, i.e. f_1 . Similarly find the other f_1 . With the two tacks in place, one can describe an ellipse by placing a pencil in the string and move it so that tension is maintained in string. DO NOT TIE THE PENCIL TO THE STRING as one might do in making a circle.



For those mathematically inclined, the distance f_1 can be computed as follows:

$$f_1 = (a^2 - b^2)^{\frac{1}{2}}$$



Cut drain holes and drill tie-down holes.

Cutting the plywood to the desired shape can best be accomplished with power tools. I cut mine using hand tools, - a non-too effortless effort especially for the ellipse. Someone in your club or a neighbor usually can be prevailed upon to do the job for you, - one with the equipment.

An expansion bit can be used to cut in the drain holes. Make them large, - in the region of 1 to 1 1/4 inches diameter. Also 3/16 inch

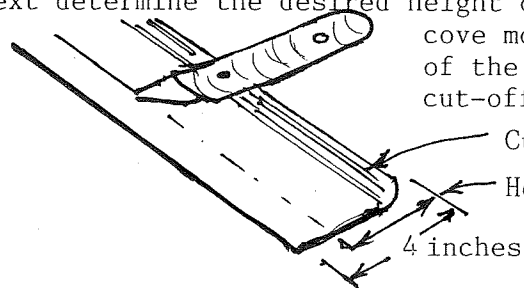
holes can be drilled for tie-down wires.

Feet can be made from 1/2 inch square pieces of wood, coated with Contact Cement and nailed in place. The length and placement is left to your judgement. However, long feet will assist in keeping the wood bottom from possibly sagging.

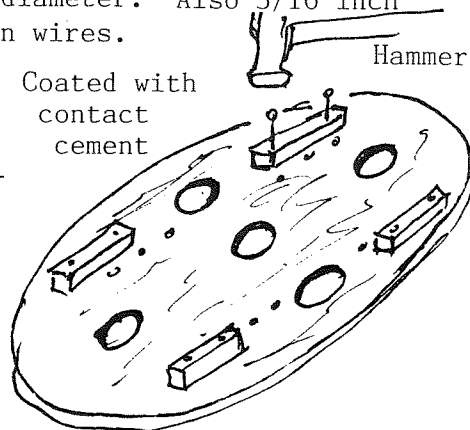
The feet have also been liberally soaked with Cuprinol.

When making a rectangular tray, round the corners of the bottom to accommodate the bend in the cove molding at the corners. 1/4 inch radius is sufficient.

Next determine the desired height of the pot and cut the cove molding. Do not dispose of the piece that has been cut-off.



Coated with contact cement



View of underside of bottom and placing of feet.

(Continued on page 18)

SPECIAL BONSAI EXHIBITION

in honor of

RUTH W. LAMANNA

at the National Bonsai and Penjing Museum

U. S. National Arboretum

April 21 to April 28, 1991

The exhibit features bonsai styled by Mrs. Lamanna, who has been a volunteer at the Bonasi Collection since its inception in 1975. She is a Charter Member of the Potomac Bonsai Association. She is also a Member of the Board of Directors and was Treasurer of the National Bonsai Foundation.

NEWSNOTES

Ruth Lamanna to Move to North Carolina

Ruth Lamanna, whose service to NBF cannot be measured, will move to Chapel Hill in mid-May. Friends in the Washington area are happy that Ruth and her husband, Carl, will be close to their son, his wife and children, and reunited with old friends who preceded them to Chapel Hill. But Ruth will be sorely missed by the Foundation for whom she has performed the job of Treasurer so ably for many years; by the Arboretum staff who have benefited from her talent in helping keep the National Bonsai Collection in excellent condition since 1975; and by all for her warmth and generosity. Ruth will remain a member of the board, however, and we will count on her participation for years to come. We all wish her much happiness in her new home. *PLEASE NOTE:* From April 21 through 28, in recognition of Ruth's service and talent in the art of bonsai, the Arboretum will honor her with a special showing of her own bonsai.



Ruth Lamanna at groundbreaking of Naka Pavilion with (l) Bill Merritt, John Naka and Marc Cathy, Director of The US National Arboretum.

Those of us who attended the PBA Annual Spring Show at the U.S. National Arboretum had a special bonus this year,- a chance to see Ruth W. Lamanna's bonsai. The exhibit was put together by volunteers at the Arboretum in honor of Ruth and all that she has done to promote bonsai. She is a charter member of PBA.

The following pictures are of Ruth's trees as shown at the Arboretum. (Photographs by Peg Koetsch.)

The brief article on the left is from the National Bonsai Foundation's NBF BULLETIN, Vol. 11 No.1 Spring 1991.

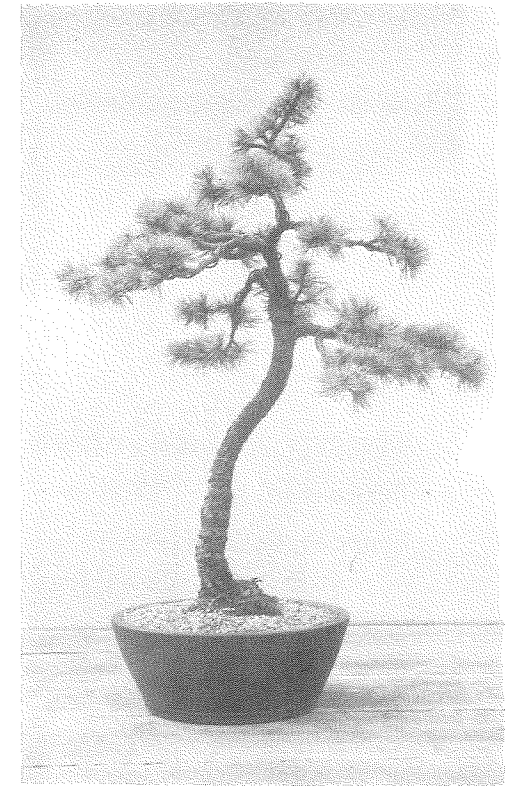
We in PBA will indeed miss her and wish her the best of everything for the years to come.



ATLAS BLUE CEDAR

Estimated Age: 30 years

Source: Nursery stock



LIMBER PINE

Estimated Age; 100 years

Source: Rocky Mountains



+ years

Mail this portion directly to: Trisha Holden, 4337 Stream
 Bed Way, Alexandria, Va. 22306 (703) 660-9318
 I/we wish to attend:

Make checks payable to:
 Potomac Bonsai Association
 Name _____

	Non-Member	Member Cost	Number Total	Address _____
Lecture/Demo Program:				City _____
Entire Program (Sat&Sun)	\$100	\$85	_____	State _____ Zip Code _____
Saturday Program ONLY	\$65	\$65	_____	
Sunday Program ONLY	\$65	\$65	_____	

Workshops listed on front:	Participate	Observer	Number	Total
Roy Nagatoshi (Workshop Sat)	\$75	\$10	_____	\$ _____
Marion Gyllenswan (Workshop Sat)	\$75	\$10	_____	\$ _____
Steve Pilacik (Workshops Sun)	\$75	\$10	_____	\$ _____
			Total	\$ _____

NOTICES
 Registrations limited to 150 persons. Workshops Observers limited to 5 persons. Workshop participants limited to 10 persons. Workshops limited to paying registrants
 BRING YOUR OWN TOOLS AND WIRE

Make checks payable to Potomac Bonsai Assn.

- | | | |
|----------------|---------------------------------------------------|-----------------------------------------------------------|
| Check PBA Club | <input type="checkbox"/> Baltimore Bonsai Club | <input type="checkbox"/> Kiyomizu Bonsai Club |
| | <input type="checkbox"/> Brookside Bonsai Society | <input type="checkbox"/> Northern Virginia Bonsai Society |
| | <input type="checkbox"/> Bowie Bonsai Club | <input type="checkbox"/> Chesapeake Bonsai Society |
| | <input type="checkbox"/> Mei-Hwa Penjing Society | <input type="checkbox"/> Washington Bonsai Club |

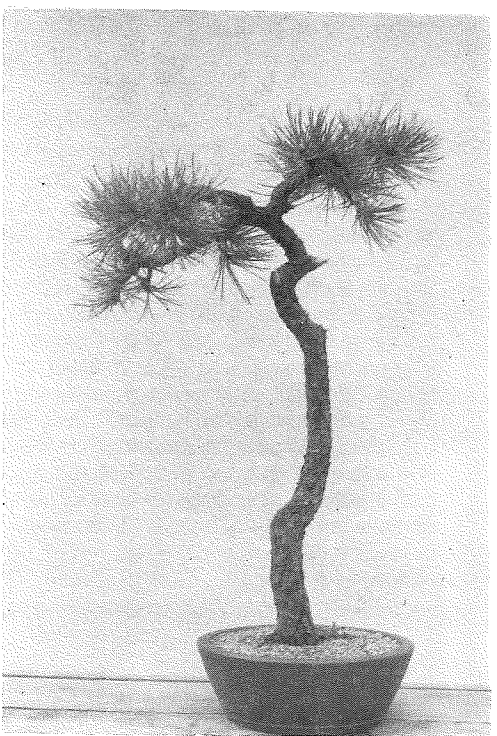
Mail this portion directly to hotel for room reservations:
 Please reserve _____ room(s) for _____ person(s)

Greenbelt Marriott
 6400 Ivy Lane
 Greenbelt, Maryland 20770
 (301) 441-3700

Name _____
 Organization _____
 Address _____
 City _____ State _____ Zip _____

Potomac Bonsai Association
 September 28 29, 1991
 \$79/room (1 or 2 people) night plus 15% MD/P.G. County Tax. Rooms which are not guaranteed will be honored until 6pm only. To guarantee you room for arrival after 6pm, enclose the first night's room rate as deposit, or credit card

PONDEROSA PINE
 Estimated Age: 65 years
 Source: Rocky Mountains



KINGSVILLE DWARF BOXWOOD
 Estimated Age: 50 years
 Source: Garden stock



HINOKI FALSE CYPRESS
 Estimated Age: 21 years
 Source: Nursery stock



DOUGLAS FIR
 Estimated Age: 100 + years
 Source: Colorado

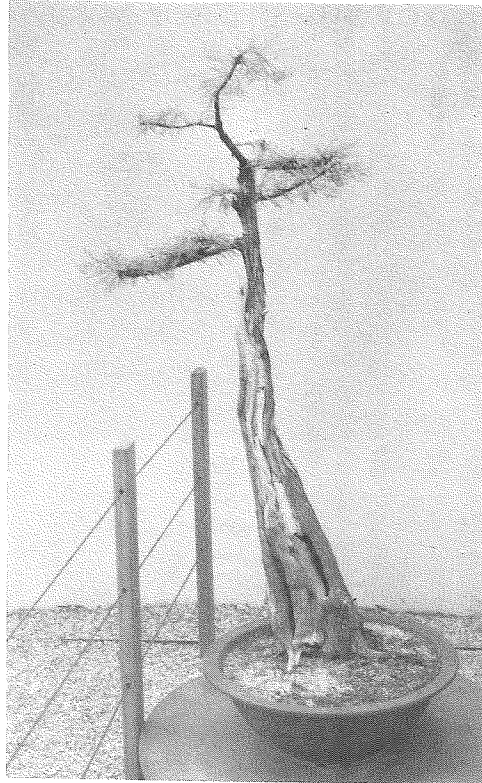
Will arrive date _____ time _____
 Will depart date _____ time _____
 ___ Single ___ Double Check in 2PM; Checkout 12 noon
 Reservations must be received by September 1, 1991 to ensure
 availability.
 Reservations received after September 1, 1991 will be accepted
 on a space available basis.

and sign below.
 ___ Diners Club ___ Carte Blanche ___ Amex
 ___ Visa ___ Master Card
 Card Number _____ Exp date _____
 Signature _____
 A guaranteed room will be held all night. You
 will be charged for one night unless you cancel
 before 6pm on your date of arrival. (Make sure
 to get a Cancellation Number.)

POTOMAC BONSAI ASSOCIATION
 POTOMAC BONSAI ASSOCIATION, INC.
 % U.S. NATIONAL ARBORETUM
 3501 NEW YORK AVE NE
 WASHINGTON, D.C. 20002

NON-PROFIT ORG.
 U.S. POSTAGE PAID
 MERRIFIELD, VA
 PERMIT NO. 659

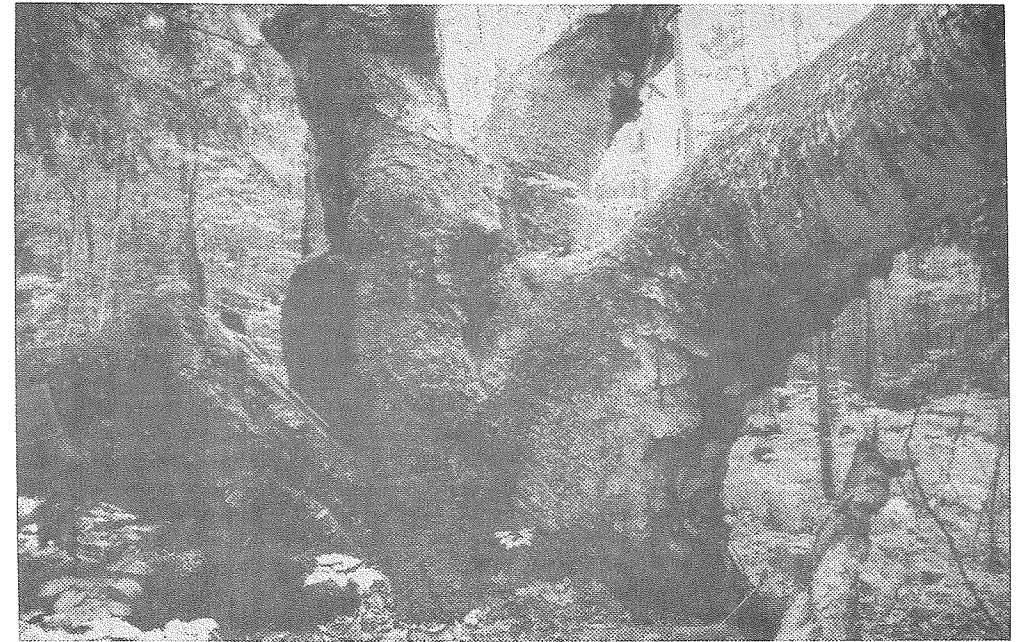
KII
 Est
 Sol



COMMON BALD CYPRESS

Estimated Age: 50 years

Source: Florida



Davey Tree Company

If a Tree's Too Big to Hug, Just Salute It

THE search for the nation's biggest trees continues. Nominations are being accepted until May 17 for the 1992 list of behemoths in the National Register of Big Trees, published by the American Forestry Association and co-sponsored

by the Davey Tree Expert Company in Kent, Ohio.

The current champion is the General Sherman Sequoia in Sequoia National Park in California. But the largest of nearly 800 other species are listed, including the paper birch (*Betula pa-*

pyrifera) shown above. It is in Hartford, Me., and when last checked it was 93 feet tall and 217 inches around.

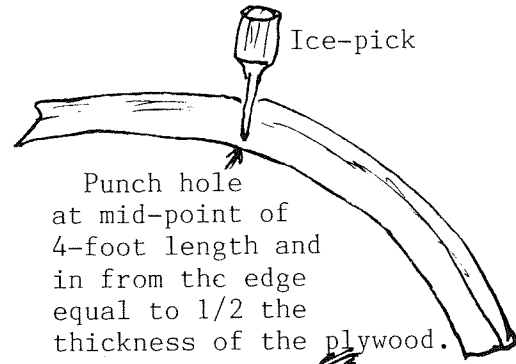
Information: National Register of Big Trees, American Forestry Association, P.O. Box 2000, Washington, D.C. 20013.

+--+--+--+

N.Y. Times 28 April, 1991

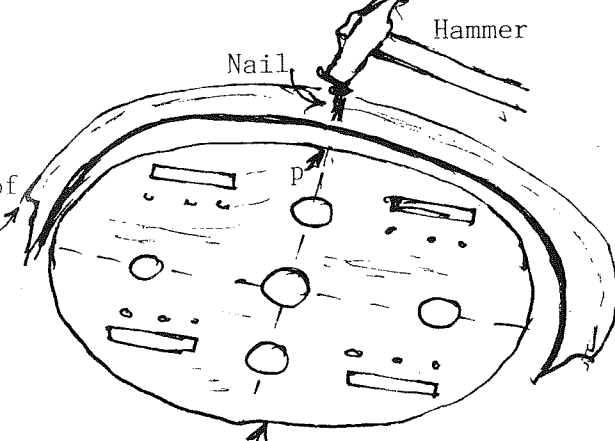
The above article appeared in the New York Times. Unfortunately, if you have a tree you would like to have entered, this will have reached you after the deadline for submittal. However, if you have a candidate, you could give it a try. All the information is in the article. It would be interesting to learn how many are in this area.

Usually two pieces of cove molding are needed to enclose the tray. Start by placing one 4-foot length as the front of the pot. Find the middle of the piece and punch a hole using an ice-pick or awl or sharp pointed object. Using galvanized nails, - roofing nails, 4d common nails or the like will do, nail the cove



Punch hole at mid-point of 4-foot length and in from the edge equal to 1/2 the thickness of the plywood.

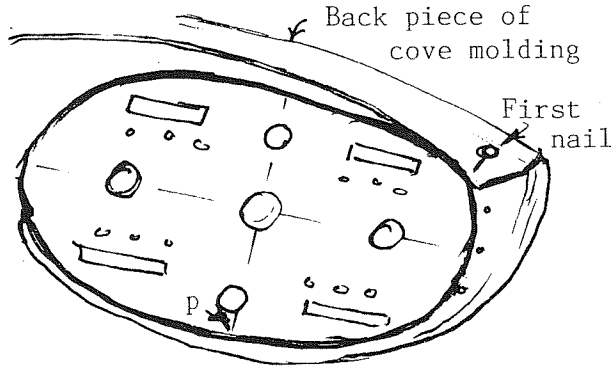
Rounded edge of cove molding faces outside of tray.



Edge of bottom coated with Contact Cement.

molding to the edge of the plywood bottom. Start the nailing after Contact Cement has been liberally applied to the edge of the plywood bottom. The first nail is driven through the first hole and into the plywood at point p. Holes are then punched into the cove molding at 1 1/4 inch intervals and nails driven in place until the lower edge of the cove molding is secured to the plywood.

After the front 4-foot section has been nailed in place, the back piece of cove molding is butted up against one edge of the front piece and the first nail is driven in place. Punching holes and nailing the molding in place proceeds as for the front piece



First nail

THE CHINA BONSAI COMPANY

"The Historical Roots of Bonsai are in China"

The China Bonsai Company is a division of China Best, Inc., Seattle, Washington and Canton, China. The purpose of the China Bonsai Company is to represent directly, selected Chinese Bonsai nurseries to the American Bonsai nursery community. The Company, a licensed importer, is committed to expanding the American Bonsai collectors' appreciation and understanding of the major styles of China's Bonsai schools and, in particular, Guangzhou's Ling Nan School of Bonsai.

PRODUCTS — We Ship Worldwide

THE CHINA BONSAI COMPANY'S AMERICAN IMPORT/WHOLESALE/RETAIL PRODUCTS, SEATTLE

- China Bonsai plants (Aged Bonsai upon special order)
- China Bonsai pots
- China Bonsai stone landscapes
- China Bonsai clay figures
- China Bonsai publications

ASSOCIATIONS

THE CHINA BONSAI COMPANY'S CHINA ASSOCIATES

- Bonsai nurseries, export to Asia, Europe and America
- The China National Bonsai Association, Beijing
- The Ling Nan Bonsai Center, Guangzhou

THE CHINA BONSAI COMPANY'S AMERICAN ASSOCIATES

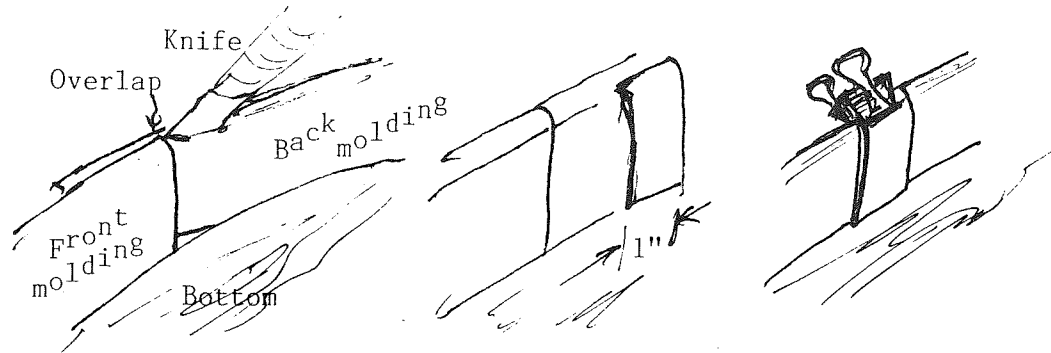
- The Bonsai Club International (member)
- The Puget Sound Bonsai Association (member)

THE CHINA BONSAI COMPANY

119 South Jackson Street
Seattle, Washington 98104

Phone: 206-622-2858 Fax: 206-682-5383

until the point where the rear piece overlaps the front piece. The next step involves securing the edges between the front and rear pieces of cove molding.

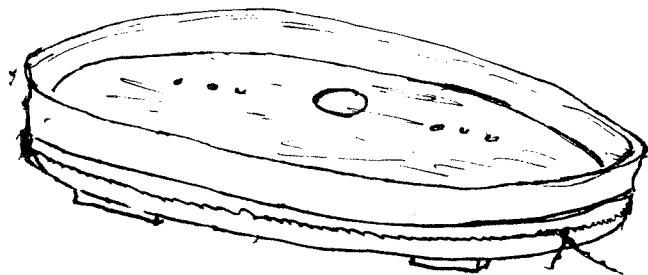


First carefully trim off the overlap so that the two edges mate as near close as possible.

Next cut a 1-inch wide piece from the material just cut-off, so that it just fits over the inside of the joint.

Cover the area to be joined with contact cement and secure the top with a paper clip until dry, - 24 hours.

The part that was cut-off from the cove molding which



Wrap a string around edging to hold it in place until the glue dries.

Rounded, uncut edge is placed up



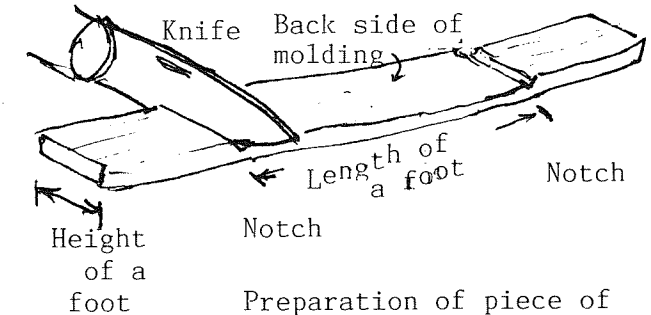
Edging

was noted previously as something to save, can be used as edging to cover the nail heads. One can cut the width of the edging to suit but for a neater appearance,

make the rounded edge of the edging, - i.e. that where the cut to remove it from the other piece was not made, the edge that faces up. The edging and the sides of the tray are coated with Contact Cement and the edging is positioned in place. The overlap is trimmed and the pieces are secured in place with a girdling string that remains securely tightened until the cement has set, - about 24 hours.

The use of edging can be discarded if decorative upholstery nails are used in place of the galvanized nails, - i.e. to producing the drum pot effect.

Lastly, one may wish to cover the wood feet with the cove molding. Two pieces of cove molding are cut do that they are as wide as the height of each wooden foot and each of a length equal to the length of each foot plus slightly more than twice the width of each foot. The objective is to wrap



Preparation of piece of cove molding to cover one of the tray's wooden feet.

the material around the front and two sides of each foot in the front of the pot. The feet in the rear will not be visible and do not need this treatment.

A knife is used to cut notches or grooves as shown in the above sketch, into the back side of the molding being careful not to cut all the way through. The surfaces are coated with Contact Cement and the pieces are held in place by rubber bands until the cement has set.

The procedure for the rectangular tray is the same as for the oval tray.

Jules Koetsch

INDOOR BONSAI *FOLLOW UP*

This is a followup on the articles about growing bonsai indoors which appeared in the recent issues of the PBA Newsletter.

One important piece of information passed along by Jack Wikle (see the February 1991 Newsletter article "Indoor Bonsai Wrapup") was erroneously omitted. In trying to remember to put the item in a place in the article where it might have the most impact, it was overlooked. The item is as follows:

Jack Wikle does not grow plants indoors under 2 cool-white fluorescent light tubes if the top of the soil of the plant is more than 12 inches from the bottom of the lights.

Another important piece of information comes from Ken Brown relative to the article "Best Illumination for Your Bonsai" which appeared in the January 1991 Newsletter. Ken uses mercury arc lamps in his work and makes the following significant point:

"Mercury arc lamps are not recommended for home use because they emit ozone."

An easy way to measure light intensity was given in the September 1988 and repeated in the February 1991 issues of New Orleans Bonsai, - "Growing Bonsai Indoors" by



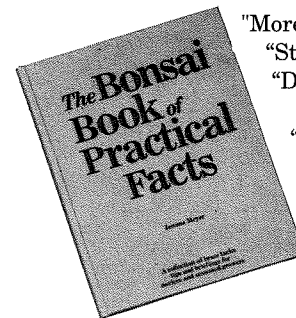
Fig. A

Randy Bennett. He suggests the following:
 "----A simple way for you to measure light intensity at various sites around your home is to place a sheet of white paper in the area you are considering placing your bonsai. Place your hand 12 inches above the paper. If there is a sharp, well-defined shadow of your hand

Improve your bonsai survival rate— Refine your styling skills

A treasury of problem solving
tips and pointers
never before put into print

The Bonsai Book of Practical Facts by Jerome Meyer



- "More than a general introduction..." **Library Journal**
- "Strong on technique..." **New York Times**
- "Definitely for the seasoned grower..." **Westchester (NY) Library Systems**
- "Much useful information..." **BCI Magazine**
- "Illustrated and thorough..." **Gannett Newspapers**
- "Couldn't put the book down..." **PBA Newsletter**
- "78,000 words and well used..." **Horticulture Magazine**
- "A source for novice and veteran..." **New York Times**

**FOURTH PRINTING
PLUS ADDENDA**

Hard cover, 128 pages,
\$17.95 plus \$1.50 shipping

**The Purchase
Publishing Co.
Main P.O. Box 569A
Purchase, NY 10577**

Mail to: The Purchase Publishing Co., P.O. Box 569
Purchase, NY 10577.
Please ship _____ copies of "The Bonsai Book of Practical Facts"
@ \$17.95 plus \$1.50 for each book for shipping and handling.
Check enclosed for _____
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
(New York residents, please add sales tax)

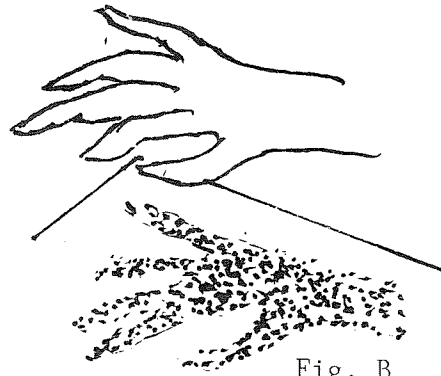


Fig. B



Fig. C

(Fig. A), you have bright light. A fuzzy, but recognizable shadow of your hand (Fig. B) indicates filtered light. If the result is merely a blur on the paper (Fig. C), with no distinct outline, then the conditions are shady. If you have shady conditions, you will be extremely limited in the number of species that will tolerate such low light. An alternative would be to add artificial lighting to supplement the shady conditions. In filtered and shady light conditions around your home, adding artificial light becomes absolutely necessary as winter approaches. ----"

**We Welcome The Opportunity To
Show You Our Definition Of Quality**

Growing: Japanese Maples
Dwarf Conifers
Pre-Bonsai
(over 7 acres under production)

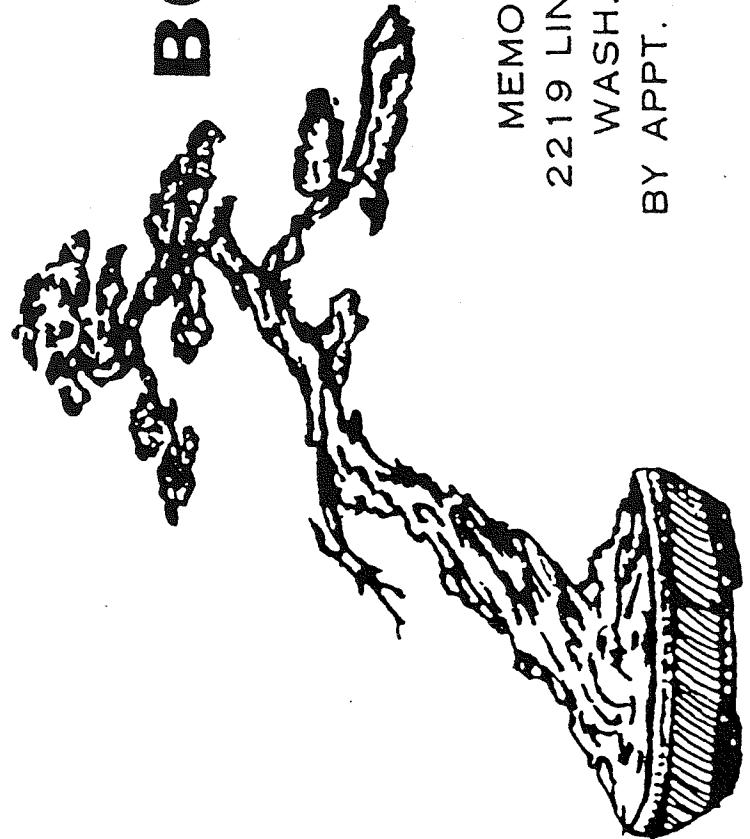
New Studio: Classes, Tools, Pots, Lanterns,
Stands, Supplies, Plants



1451 Pleasant Hill Rd
Harrisburg, PA 17112

(Sorry, No mail orders)
Open Daily 9-5. Closed Sunday
717-545-4555

BONSAI



MEMORIAL TREES
2219 LINCOLN RD., NE
WASH., DC 20002
BY APPT. (202) 667-1016
(301) 350-3586



WOLF TRAP NURSERY

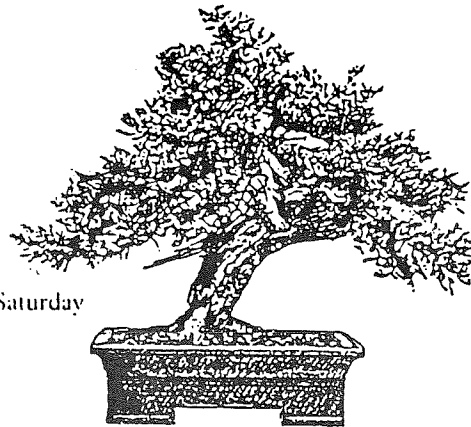
VIENNA, VIRGINIA 22180

Your Bonsai Specialists . . .

- **STARTER BONSAI**—large selection of both indoor and outdoor material
- **TOOLS**—Masakuni, Kiku
- **POTTERY**—Tokoname, Seto, Hotoku and other imports
- **BOOKS**—many titles to choose from
- **CLASSES**—held at the nursery on the last Saturday of each month, by Martha Meehan

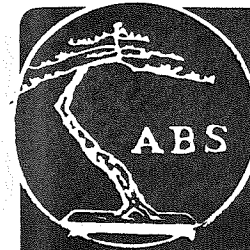
(703) 759-4244
 9439 LEESBURG PIKE (RT. 7)
 3½ MILES WEST OF
 TYSONS CORNER

HOURS: 8:30 am–6:00 pm Monday thru Saturday
 10:00 am–6 pm Sunday



BONSAI ASSOC., INC.
 YOUR EVERYTHING FOR BONSAI COMPANY
 3000 Chestnut Avenue #106
 Baltimore, Maryland 21211
 (301) 235-5336

CATALOG \$2.00 REFUNDABLE
 BOOKS TOOLS
 PLANTS INSTRUCTION
 POTS LECTURES, DEMOS
 SOIL COMPONENTS
 ANNEALED COPPER WIRE



THE AMERICAN BONSAI SOCIETY

- ☐ Quarterly Journal
- ☐ Four Newsletters
- ☐ Lending Library
- ☐ Slide Program & Video Rentals

Excited about Bonsai? Join Us!

Send name, address and check, \$18 individual, \$20 couple

Checks should be in US dollars and payable to ABS

Mail to ABS, PO Box 358, Keene, NH 03431



B O N S A I
 盆 栽

E & A BONSAI HOUSE
 16505 NEW HAMPSHIRE AVE,
 SILVER SPRING, MD 20904
 (301) 384-9879

ginza

"THINGS JAPANESE"

BONSAI AND IKEBANA SUPPLIES

POTS • TOOLS • BOOKS
 VASES • SUIBAN • BASKETS
 IRON AND STONE LANTERNS
 BONSAI MINIATURES



ginza
 1721 CONNECTICUT AVE, N.W. DC
 Between R & S — 2 blocks N of
 Dupont Circle Metro (Red Line)

OPEN 7 DAYS-VISA/MC
 202-331-7991