EVENTS CALENDAR OF

DUES ARE DUE!!!

(Members: Pay your local club treasurer) (Corresponding members: Please send \$ 6.50 to M. Hersh, 102 devon CT, Silver Spring, MD 20910)

PBA AT THE

ARBORETUM NATIONAL APRIL 24, 25, 26, 1987

The PBA The PBA Annual Bonsai Show will be held at the U. S. Nationa Arboretum starting on Friday, April 24th, and going through Sunday, the 26th of April. In addition to the ever popular display of our bonsai, there will be a bazaar and demonstrations. The exhibit and bazaar areaas will be open to the

public on each of the three days from 10:00 a.m. to 5:00 p.m. Non-PBA members will be asked, upon entering the exhibit area, to voluntarily make a tax-deduction # 2.00 donation to the National Bonsai Foundation . PBA members and children under 12 years old will be admitted free.

A QUALITY SHOW

All PBA clubs should begin preparing for the exhibit as soon as possible by:

*Selecting trees and preparing other items to be shown.

*Scheduling their members for:

Helping with the setup,

Assisting during the show,

Helping dismantle the show.

Club members wishing to exhibit their trees or offer their time during the show should contact their club president or educational vice president. Clubs often hold workshops at this time of year in order to groom trees selected for the exhibit.

Certain guidelines should be kept in mind:

*All trees should be in bonsai containers that are cleaned and eolished.

*All trees should be placed on bonsai stands.

*Wire on any branches should be kept to a minimum. In any case shiny new wire should be avoided.

*Trees that are displayed should be mature enough so that the trunks need not be wired.

xif at all pessible each tree should have a companion or accent plant or suitable accessory item .

In selecting trees, clubs should emphasize quality over quantity and pick a few of their best trees. For exhibition each club should attempt to select different species of trees and different styles to give variety to the display.

VOLUNTEERS NEEDED

Set-up for the exhibit will be on Thursday, April 23rd, in the National Arboretum Auditorium. Help will be needed from the PBA clubs, beginning at 8:30 a.m. on that day, to ready the displays, make signs and in sundry other tasks to ready the Auditorium for the show. It is anticipated that that effort should be completed by about 3:00 p.m. on that Thursday. Those exhibiting trees should bring their trees, stands and accent plants to the Auditorium between 3:00 p.m. and 5:00 p.m. on Thursday the 23rd or on Friday the 24th between 8:00 a.m. and 9:00 a.m.

Volunteers will also be needed on Friday the 24th, Saturday the 25th and

Sunday the 26th during the showtimes: some to take up the donations at the door to the Auditorium as well as others to act as monitors in the exhibit area. Ideally with enough volunteers, morning groups from 10:00 a.m. to 1:30 p.m. and and afternoon groups from 1:30 p.m. to 5:00 p.m. can be arranged. (Remember to bring funch if You plan to to be there during Your lunchtime.)

IF YOU ARE ABLE TO HELP or HAVE ANY QUESTIONS please telephone:

Fred Mies. PBA First Vice President Work: 975-2359 Home: 299-6194

PBA ANNUAL MEETING SATURDAY, 25 APRIL 1987

Heretofore, the PBA Annual Meeting has been a resounding flop as a candidate for one of the top social events of the year even for the bonsai community. First of all it is on a Saturday night when people are interested in doing something special after a week of humdrum slavery. For those bonsai enthusiasts with an interest in the well-being of PBA;- mostly those who have been members of PBA for a number of years, the Annual Meeting was a chance to easure that the reports by PBA officials covering the prior year's activities indicated that PBA is still healthy, - and most of all to ensure that the officers elected to head PBA for the forthcoming year are worthy of your vote and have plans for a forthcoming year of PBA activities that will serve your desires concerning bonsai.

The slate of PBA officers for 1987 - 88 is an excellent one consisting of

Fred-Mies

President

Jim Sullivan

Vice President

Bill Spencer

Educational Vice President

Julie Walker

Secretary

Molly Hersh

Treasurer

This year as in the past, a free buffet dinner will be served. Please

contact your PBA member club president to indicate if you plan to attend so that sufficient food and drink can be provided.

IN ADDITION, THIS YEAR, AS AN ADDED FEATURE, THERE WILL BE A SHOWING OF AT LEAST ONE OR MORE OF THE VIDEO TAPES ON BONSAI SUBJECTS DONE BY SUCH EXPERTS AS JOHN Y. NAKA, CHASE ROSADE, MARION GYLLENBVAN, BILL VALAVANIB, AND BONSAI MASTERS FROM THE NIHON BONSAI SOCIETY.

Let's make this year's Annual PBA Meeting a banner one by attending. You can take part in the meeting by suggesting ways to improve PBA and next Year's program. You can bring your spouse or other partner of your choice.

The PBA Annual Meeting will commence at 5:30 p.m. and will be held in the meeting room in the besement of the building in which the PBA Annual Spring Show will be displayed, the Arboretum Administration Building.

Therefore, you can come early and browse at the Show before the meeting begins.

The PBA Annual Meeting may not be the hottest thing in town on that Saturday night but you cant go wrong with a free dinner and bonsai video.

CLUB ACTIVITIES

11 April BOUSE (301) 390-6687: Akey Hung will present slides and talk about his recent visit to Taiwan and the status of the very active bonsal community existing in Taiwan. The talk has been rescheduled from last month. Please telephone Akey at the above number if you plan to attend or wish further details.

11 April KEYOMEZU (301) 423-8230: Collecting trip at Chuck Bird's 80 acres.

Saturday Call Joan Stephens at the above number for directions.

11 April NORTHERN VIRGINIA (703) 920-8631: Green Spring Horticulture Center at 10:00 a.m. Workshops and selecting and refining trees for the PBA Annual Spring Show.

14 April BONBAI REFINEMENT WORKSHOP U.S. National Arboretum at 1:00
Tuesday

p.m. Robert Dreschler, Curator of the National Collection, will conduct a Bonsai Refinement Workshop in which he will assist individuals in reporting or refinement of their own bonsai plant, according to seasonal requirements. Participants must bring their own bonsai plant, bonsdai tools, wire, container and soil if reporting is planned. The Arboretum will provide no supplies or equipment.

Advance registration is required, and enrollment will be limited to 5 persons. To register, please phones the Education department at 475-4857. A fee of \$12 sent in advance to the Education department will be charged. A reduced fee of \$10 will be charged to FONA members. All checks should be made out to Friends of the National Arboretum (FONA) and sent to the Arboretum, Education Department, 3501 New York Avenue, N.E., Washington, DC 20002. PREFECUISITE: A BEGINNING BONSAI CLASS.

18 April WASHINGTON (202) 583-2676: U. S. National Arboretum at 2:00 p.m. ANNUAL SHOW PREPARATION. Bring your best trees.

Every tree can not be selected but do not hold back on bringing a tree to this meeting because you think "it's not good enough." A critique from other club members may be just what is needed to make your tree showable. Remember: A critique is to improve your tree.

23: 24: 25: 26 April- PBA ANNUAL SPRING SHOW - see page 1 of this Newsletter.

25 April PBA ANNUAL MEETING AT THE U. S. NATIONAL ARBORETUM Saturday MEETING ROOM IN THE BASEMENT BEGINNING AT 5:30 P.M. See page 3 of this Newsletter for details.

16 May KIYOMIZU Trip to Chase Rosade's Bonsai Studio in Saturday New Hope, PA, and a demonstration thereat. We are car-pooling, leaving at 7:00 a.m. from Joan Stephens house. The cost for this trip is \$10.00 to be paid to Joan Stephens prior to May 1, 1987 for those who would like to go. Call Joan Stephens at (301) 423-8230 for datails.

30 May PBA ANNUAL AUCTION The Behnke Nurseries commencing at 10:00 saturday a.m. This is your chance to unload some of your unwanted items pick up somebody else's. Remember: what may be one man's junk is another man's treasure.

BROOKSIDE: No mosting in April. See you at the show. (301) 774-9028.

CUTTINGS and SHOUHIN BONSAI

Recently I wrote to Mr. Yosaburo Yamakita and indicated an interest in should (small) bonsai. I met Mr. Yamakita on a visit to Japan on a visit in 1981 and he has been faithfully corresponding with me ever since then on our principle hobby of bensai. He has a better mastery of the written language than I do of the written Japanese so we correspond mostly in English. Mr. Yamakita very kindly sent me an excellent Japanese magazine dating back to 1979 on should bonsai and followed it up with a letter with sketches on how to start should bonsai.

Shouhin bonsai can be started principally from one of three methods:-

Seeds

Cuttings

Air-layering

(You might throw in grafting as a fourth method.)

The three methods are arranged in order of rapidity with which you can get that finished bonsai with seeds being the slowest one.

This is the time of year when I have numerous cuttings and it is a shame to throw them away. Lately I've taken the time to try and make some use out of them by trying to get them to root. Usually I plant a number of cuttings hoping that by the laws of probability one or more might take root. What I am about to describe to you are the Japanese techniques which increase the probability of survival of your cuttings.

You might say that you are not interested in having many cuttings take root so that you will be up to your eyeballs with little plants. Consider the positive sides:

*Keep them a few years and you can turn them into a profit at the Annual PBA Auction at Behnke Nurseries.

*Give them away to your club members.

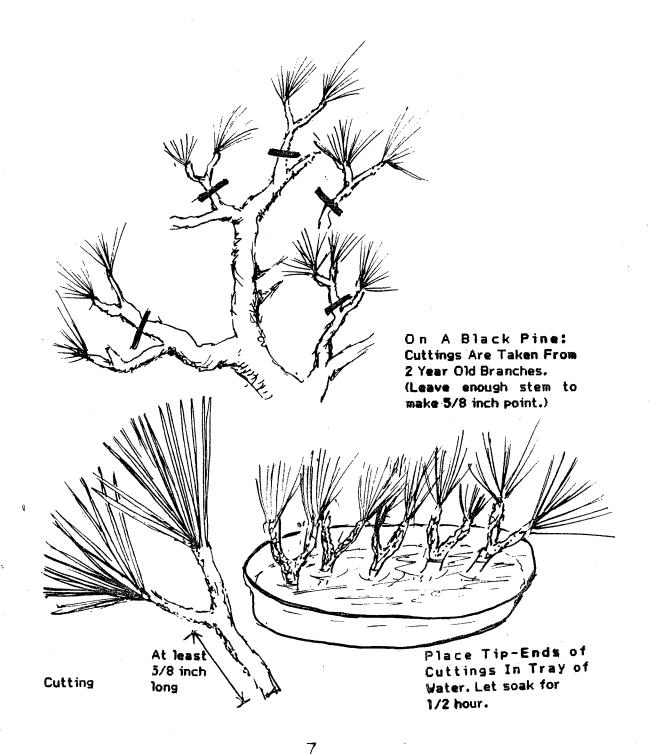
*Start making shouhin bonsai forests.

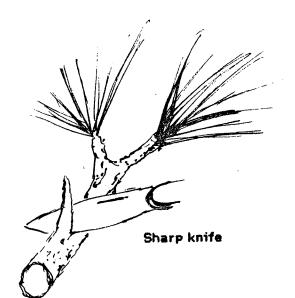
(At the Leeds Auction it was announced that one of her beautiful Shimpaku had been the parent and all the other Shimpakus had been raised from cuttings.)

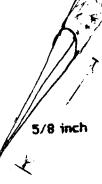
The magazine article specifically addressed black pine as the species from which cuttings would be taken to make shouhin bonsai. For a high survival rate, the article recommended taking the black pine cutings between the first 10 days of April and the first 10 days of May.

The planted cuttings should be put in some kind of winter shelter possibly no later than the last ten days of October: - at least before the first frost.

The cuttings should come from a healthy plant and in themselves look vigorous. For black pine it is recommended that the cutting be taken of the second year growth on a major branch. Use an inexpensive black pine if you wish to take many cuttings. For other plant material, the cuttings should not be too long: 6 to 8 inches is a good upper limit to the length since the likelihood of the cutting rooting goes down if the length increases beyond that. You can be bold and try longer lengths but



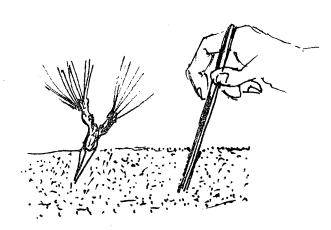




After Soaking Whittle End Of Cutting As Shown.



End view



Use Chopstick To make 2 cm (7/8 in) Hole.

Mr. Yamakita as well as the magazine article recommended that the ends of the cuttings be immersed in water and left to soak for one-half a day. This should increase the survival rate over my old method of just putting them in a soil medium and soaking the soil.

Preparation of the Cutting Bed

While the cuttings are soaking, one can prepare the cutting bed. A wooden box with drainage and capable of holding a number of cuttings is suitable as a container for the soil media. Also an unglazed, shallow pot can be used.

First of all spread a layer of rough sand (5 to 6mm or about 1/16 of an inch size grains). On top of this spread an equal parts mixture of Turface and sand both having grain-sizes of 1 to 2mm or about 1/32 of an inch.

The cutting bed should not be too deep since a shallower bed will allow more warmth to penetrate to the depths where the roots are developing. The amount of root growth is increased with warm soil. Nurseries use electric heating cables to provide bottom heat. A good depth for the box or the soil is between 7 to 8 cm or 2-5/8 to 3-1/4 inches.

Once the all the soil has been put in the box, the soil should be thoroughly watered, and then a piece of scrap lumber should be placed on the top of the soil and pressure applied to compress the soil.

Preparing the Cutting and Placement in the Bed

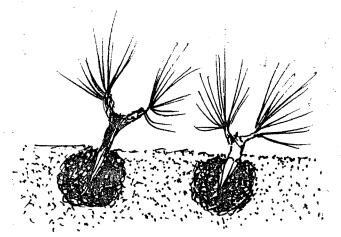
For black pine, using a sharp knife whittle the end of the cutting into a triangular, pyramidal shape as shown in the drawing. Of course this can only be done on cuttings with a thick enough cross section. When the cutting is thin, make a 90-degree angle cut across the wood with a sharp knife. (Scissors ar not recommended since they crush the wood end of the cutting.) The theory behind the pyramidal cut is that roots are more likely to emanate from all sides of the cutting and be deep-spreading roots. This will increase the survival rate of the cuttings. Whittle the point to be about 1.5cm or 5/8 in. long.

Use a round chopstick to make the holes in the cutting bed soil and then put the cuttings into the holes. For black pine the hole should be 2cm or about 7/8 in. deep. Place the cuttings adjacent to each other so that their needles do not touch. After the cuttings have been placed in the holes, no matter what the cutting material may be - black pine, azalea, etc., firm down the soil around the cutting using either a small metal trowel or your fingers.

Managing the Cuttings in the Cutting Bed

Use a sprinkling can or a water nozzle with a very gentle spray to keep the cutting soil moist. Protect the cuttings from any severe winds for a period of about 2 months. The cuttings should be exposed to a half-a-day of full morning sun.

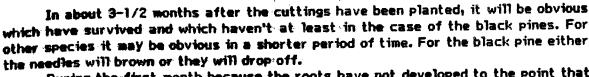
Mr. Yamkita's Suggestion Put end of cutting in dense soil,— something like muck (wet organic peat).



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Pack Soil Around Gutting

Only 1/2 Day Of Morning Sun. Keep The Soil Moist.



During the first month because the roots have not developed to the point that they can absorb sufficient water to support the cuttings; mist the cuttings 3 to 4

times a day.

Sometime between August 20th and September 10th, give the cuttings a half-strength solution of a liquid fertilizer.

(What to do in subsequent years for black pine will be covered in the next Newsletter.)

Jules Koetsch

P.S. Thanks goes to Mr. Yamakita for the information on cuttings

REPORT ON THE AUCTION

OF THE

MURIEL R LEEDS BONSAI COLLECTION

MARCH 14, 1987

Muriel R. Leeds had collected, styled and maintained bonsai from as far back as 1959 and in the process, created one of the finest bonsai collections in this country. All but three of her trees were auctioned on Saturday, March 14th, at the U.S. National arboretum. The three trees which were not auctioned will become part of the bonsai collection to be housed in the North Assertean Pavilion yet to be built at the Arboretum.

All in all, 74 bonsai were generously donated by Muriel R. Leeds with the stigulation that the proceeds from the auction go to the National Bonsai Foundation. It is understood that the auction took in \$52,000.00 of which a net \$48,809.00 will go to the National Bonsai Foundation. A little mathematical juggling will show that the average price per bonsai was around \$700.00. However, there were those bonsai which went for prices ranging from as little as \$50.00 is shown boxwood) to the all time high of \$3,100.00 for a 9 tree forest planting which was started in 1964 using Japanese common maple or Acer palmatum. Other big money makers were (in dollars):

*Trident maple (Acer buergerianum) root over rock style started in 1970.

2,050.

#Japanese cut-leaf maple (Acer palmatum var. dissectum	2,000.
informal upright. Imported from Japan about 1930 to	
remain in open ground on the property of Detmers	
Nursery in Tarrytown, New York where it remained	
until 1964. It was then designed as a bonsai.	
#Chinese alm (Ulmus parviflora) informal upright twin-trunk.	2,200.
This tree was estimated to be approximately 40 years	
old in 1960 when it was imported from Japan.	
*Satsuki azalea (Rhedodandron lateritium cult.) informal	2,600.
upright. Imported from Japan in 1960 with an	
estimated age of 10 years.	

2,200.

*Alberta spruce (Picea glauca var. conica) formal upright twin-trunk. Tree was growing in the ground in a nursery in Westchester County when it was acquired in 1960. It was cut back to one third of its original height and all unnecessary branches were removed to complete the over-all design.

The above information about the trees' histories comes from the limited edition of the book "Yoshimura School of Bonsai COMMEMORATIVE ALBUM Marking 25 Years of Bonsai Instruction: The Muriel R. Leeds Collection" by Yuif Yoshimura and published in 1977 by Yoshimura School of Bonsai.

By including the above information, the author of this article wishes to reemphasize two dicta in bonsai. Firstly — if you initially style a bonsai properly, you will have a creditable looking tree in 5 years and probably a good looking bonsai in 10 years time and a very valuable one in 30 years.

Secondly - Muriel R. Leads kept meticulous records on each of her bonsai, otherwise the above information on the trees would probably have been forgetten with time. The spreadsheets on which she kept records, one for each tree, are still in her possession and it is hoped that eventually the records will go to the present owners of the bonsai. Every bit of information relative to the development of each bonsai including pictures depicting the progress of each tree, times when they were fertilized and with what, when and how pruned, etceters. This is one practise that I am remiss in doing and I usually find that I regret not having done it when it is too late and my memory bank is blank on where did the tree come from and the like.

WARNING!

TO PURCHASERS OF THE LEEDS COLLECTION TREES

The trees auctioned off from the Leeds collection were farmed out to various locations where because Muriel R. Leeds was not able to take care of her collection; the trees were tended to until the auction. Bob Sitnick purchased on of the trees and found it to be pot-bound. He advises that the new owners should check their plants.

MURIEL R. LEEDS WE THANK YOU

FOR YOUR MOST GENEROUS GIFT TO THE PEOPLE OF THIS COUNTRY

Of interest to all bonsai enthusiasts is the following which was taken from the catalog for the Leeds Auction. The following information will update you on whatamount of money it currently will take to put the National Bonsai Complex in place at the U. S. National Arboretum. If you know of any wealthy or not so wealthy potential benefactors, maybe you can convince them to help toward reaching the monetary goal.

AN INVITATION TO SUPPORT THE NATIONAL BONSAL FOUNDATION

THE NORTH AMERICAN BONSAI PAVILION

Total Cost - \$1,640,000

To Name the North American Pavilion Overall Structure	\$500,000
To Name Features Within the Pavilion: The Principal Display Area	300,000
Display Benches and Fences:	15.000
One 53 foot bench	•
One 47 foot bench	13,000
One 29 foot banch	9,500
Two 24 foot Benches, each	6,700
Three 23 foot Benches, each	6,500
Sixty four-foot tree displays, each	2,500
One special display table with fence	3,500
Seating Sencines:	1,750
One 14 foot bench	1,400
Two 6 foot benches, each	· · · · · · · · · · · · · · · · · · ·
Seven Pedestal Tables, each	750
Curatorial Office and Furnishings	10,000
Reception area: furnishings and library case	10,000
Greenhouses:	ነሰብ ብብብ
Tropical Climata	100,000
Temperate Climate	160,000

Workroom/Lecture area Audiovisual and related equiment Ornamental Security Gates, 2 pairs, each Exit Gate and Gardens Winter plant storage area	109,000 5,000 6,000 50,000 85,000
The Formal Display Area	250,000
Features Vithin This Area: Tokonoma - Place of Honor Ceremonial Stone Lantern Mama, Miniature tree, area with shelves Display L-shaped Lobby	50,000 SOLD 25,000 1 50, 000
Lath House and open storage	125,000

THE CHINESE PAVILION

Total Cost - \$1,045,000

To Name The Chinese Pavilion	\$ 350,000
To Name Features Within The Pavilion:	
MoonGate	5,000
Pond Area - running water/perimeter rocks	300,000
Display area and pedestals	75,000

ADDITIONAL FACILITIES

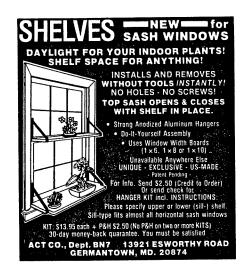
To Name The Commons -	
Central Gathering Area	\$ 250.000
Perimeter Landscapi	500,000
The Tea House Area:	
Build and Name The Tea House, estimate	1,500,000
The Entry Walk and Landscaping	100,000
Entrance Gate	SQLD

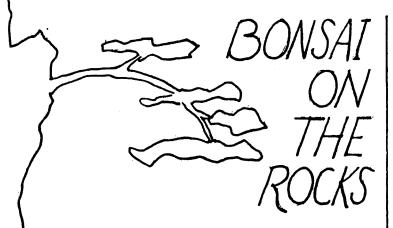
ADDITIONAL ENDOWMENT FEATURES

The following investment gift opportunities provide for continuous requirements and services by the National Bonsai Foundation for the National Bonsai Complex Functions.

*500,000
To Name the Position of Curator of Bonsai

To Name a Visiting Lecture or Scholar Fund	1301000
	150,000
To Name Traveling Exhibitions	100,000
To Name a Bonsai Publication Fund	•
To Name a Roncai Research Fund	50,000
To provide for collections of antique and historic pots, trays, tools, and display stands - named gift units, each	10,000
To provide for income where needed most as an unrestricted gift or grant, minimum	1,000



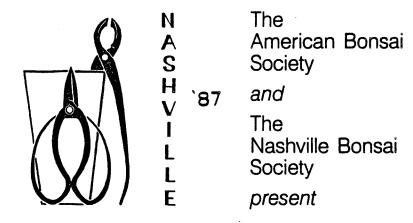


mark your calendar for the

PBA Fall Symposium

Friday through Sunday
October 9, 10, 11
Holiday Inn Crown Plaza - Rockville Md.

don't miss it!



The 1987 ABS Symposium

June 25-27, 1987 Sheraton Music City Hotel Nashville, Tennessee

Lectures and Demonstrations by

John Naka

Vaughn Banting Leon Snyder David Andrews
Doris Froning

For Information and for the Symposium Advance Newsletter, Write: Bill Brison, P.O. Box 120796 Nashville TN 37212-0796

"Y'all Come!"

COMING IN APRIL MID-AI LANTIC BONSAI SOCIETIES

The fourth annual symposium of the Mid-Atlantic Bonsai Societies features a cast of major artists, speakers and workshops. Lectures and demonstration are scheduled by each of the following:

- ° Yuji Yoshimura
- ° Toshio Saburomaru
- Vaugh Banting
- ° JIM Barrett
- ° Plus workshops by Yoshimura and Barrett

Lectures on bonsai will be presented by:

- ' Lynn Perry
- ° Steve Pilacik

Dates: April 25th and 26th, 1987

Place:

Ramada Inn, North Haven, CT

Cost:

Full registration: \$75. plus lodging. Saturday only: \$55; Sunday only: \$35.

Watch for reservation forms.

For more information write:

Mid-Atlantic Bonsai Symposium

Box 1060

Secaucus, NJ 07094

Bergen (NJ) Bonsai Society

Long Island Bonsai Society

Bonsai Society of Greater NY

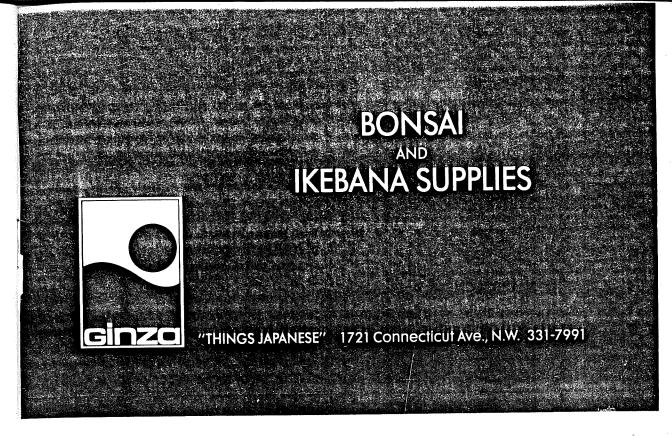
New Haven Bonsai Society

Great Swamp (NJ) Bonsai Society

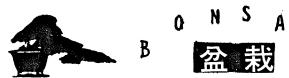
Pennsyvlvania Bonsai Society

Hartford Bonsai Society

Yama Ki Bonsai Society (NY & CT)







E&A BCNSA: HOUSE
16505 New Hampshire Ave.
Silver Spring, MD 20904
(301) 384-9879