

POTOMAC  
**BONSAI**  
ASSOCIATION

# Newsletter

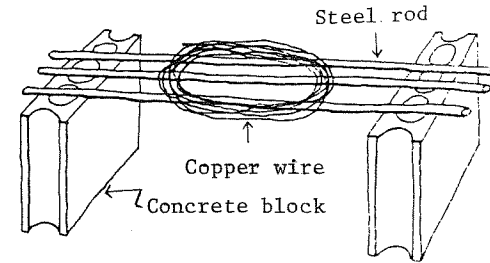
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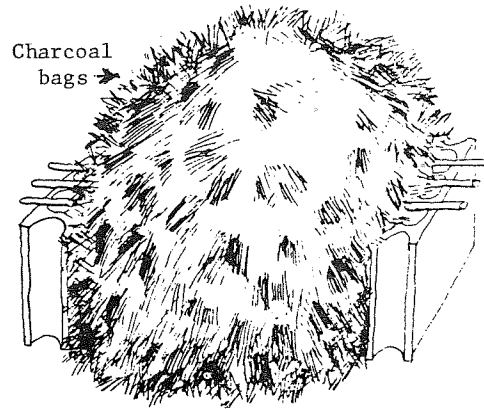
## WIRING TECHNIQUE by Mudaimuma

Translated by  
**Jules Koetsch**

Note: The following translation is from the Japanese book on deciduous trees and describes the rudiments of applying wire to a tree. It also may be of interest in that it describes a Japanese method for annealing copper wire. The article also includes the technique of paper-wrapping copper wire to prevent damage to plants with thin bark. Aluminum wire has been accepted by a number of people as a suitable substitute for paper-wrapped copper wire. Copper wire becomes stiff and loses its temper when it is twisted around a trunk or limb while aluminum wire retains its softness and easy to bend properties. Hence aluminum wire can be removed/retrieved intact from a tree to be reused as-is whereas copper wire at best should be cut-off in sections. In any case, where there is a risk of damaging the tree by removing the wire intact, cut the wire to remove it in sections.



Charcoal bags



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c/o National Arboretum  
24th & R Sts. NE  
Washington, D.C. 20002

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Mr. Harold W. Merritt  
5451 N. 22nd Street  
Arlington, Va. 22205

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

Circulation: Over 300 internationally on a monthly basis.

Corresponding membership: \$6.50 for 12 monthly PBA Newsletters.

PBA Membership includes 12 monthly PBA Newsletters- covered by part of the annual membership dues.

For Corresponding Membership: Make check payable to Potomac Bonsai Association and mail it to M. Hersh, 102 Devon Ct., Silver Springs, MD 20910.

Advertising rates: monthly - \$5.00 for 1/4 page, \$10.00 for half a page, \$15.00 for a full page with 20% reduction for ads that run 3 or more months.

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However the diameter of the aluminum wire must be almost double the size of the copper wire to be equally effective in holding the branch or trunk in the desired shape. The rule-of-thumb for selecting the thickness of the copper wire is that it be one-third of the thickness of the trunk or branch to be bent.

The length of the piece of wire to be used is about one and on-half times the length of the trunk or branch section to wired

by setting fire in 2 places so that the fire spreads evenly. Do not erect the above setup in a windy spot.

When the fire flames blue in color, remove the copper wire. The thicker the wire, the slower the rate of removal from the fire, - thin wire can be removed more quickly. Do not manipulate the copper wire too much by bending or twisting or else it will lose its temper and become very stiff or rigid before you are ready to do the wiring.

Applying Wire, the aim in wiring is to correct the appearance of a tree to make it more attractive by utilizing the energy of the tree. Wiring is done to seedlings and tree species with suitable bonsai shapes.

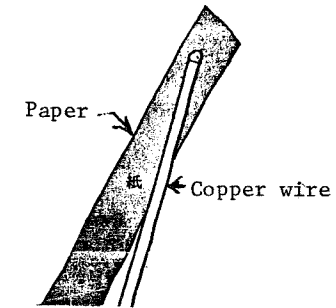
Copper wire is chiefly utilized for wiring although recently even aluminum wire has been accepted for wiring. Useful copper wire ranges in about 10 sizes in diameter from 0.8 mm to 4 mm (1/32 to 5/32 inches). The copper wire is tempered to make it easier to twist and it can be paper-wrapped.

Time Period for Wiring mainly is before the sprouts extend on the small branches. But for deciduous trees when leaf-cutting occurs in June, wiring can follow immediately. For wire applied in June, the growth on a tree being fertilized must be checked and the wire removed and the tree rewired if the wire starts to disappear into the bark. The wiring done in March can be left on until the rainy season (June - July in Japan) and is removed as above to prevent scarring the bark.

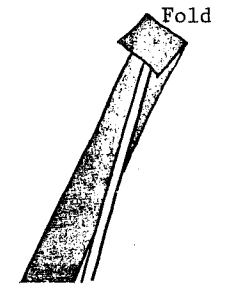
Time Period for Removing Wire, for trunks as well as main and side branches up to 1 cm (3/8 inch) thick, the wiring is left on for 40 to 50 days and in any case, when it is removed, any scars will easily heal over. For thick diameter trunks, the wire can remain in place even as long as several years.

Lastly, Ways to Avoid Defective Wiring

1. When applying wire, always proceed to twist it in the same direction.
2. Do not leave gaps between the wire and the trunk, branches, or side branches on which the wire is being applied, - i.e. the wire should just rest on the surface of the trunk or branch.
3. Because the sections on branches to be bent differ in cross-section from the cross-sections of the portion of the branch that is not to be bent, select the diameter of the wire based on the section to be bent.
4. Wire should be removed as soon as it bites into the bark otherwise the wire-marks take much longer than a few days to heal.
5. When a second wire is applied to a trunk or branch, the second wire twists in the same direction as the first wire and there is no space between them, - i.e. they lay side by side.
6. Once the wire is in place do not use any insecticides which contain sulphur or sulphur compounds as ingredients.

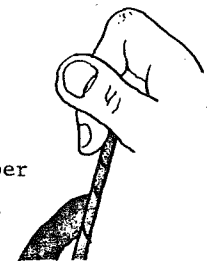
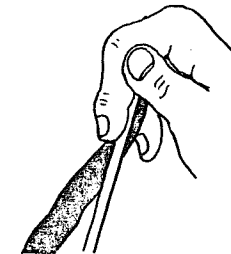


Place Western type paper tape on the copper wire.

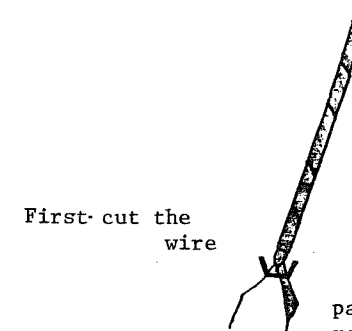


Cover the end of the wire with no more than 1 cm (3/8 inch) of the end of the paper folded over.

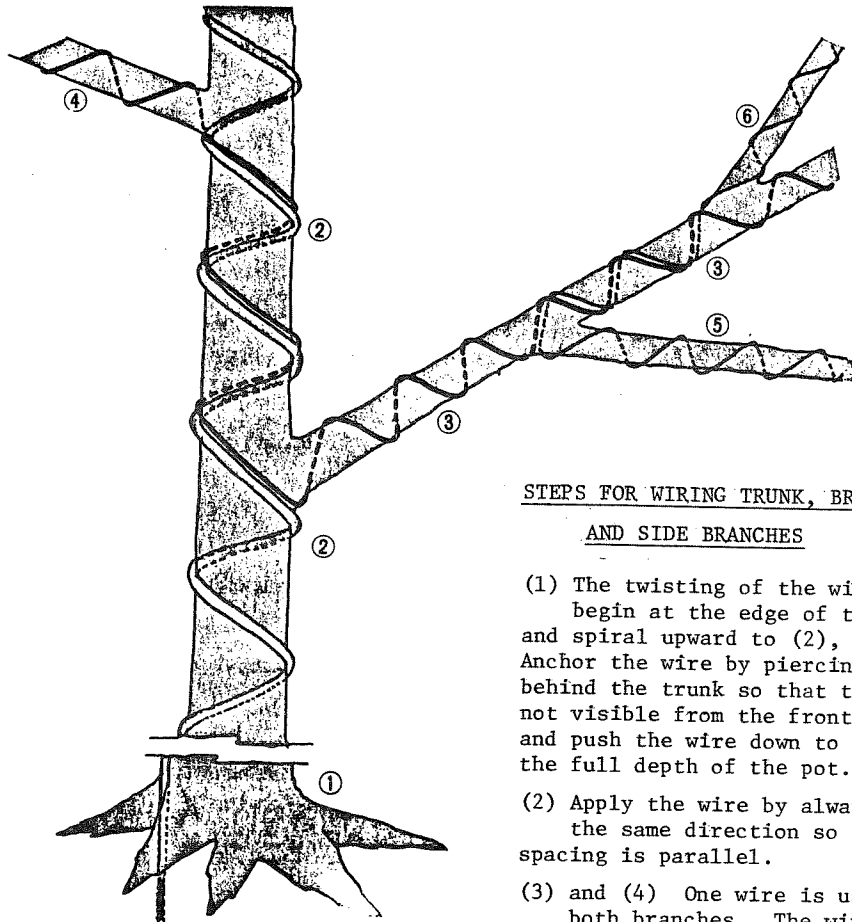
With the thumb, begin spinning the copper wire.



Overlap the paper so that one-half covers the half of the prior layer of tape



Then twist the bottom end of the paper around the wire and cut the remainder of the paper.



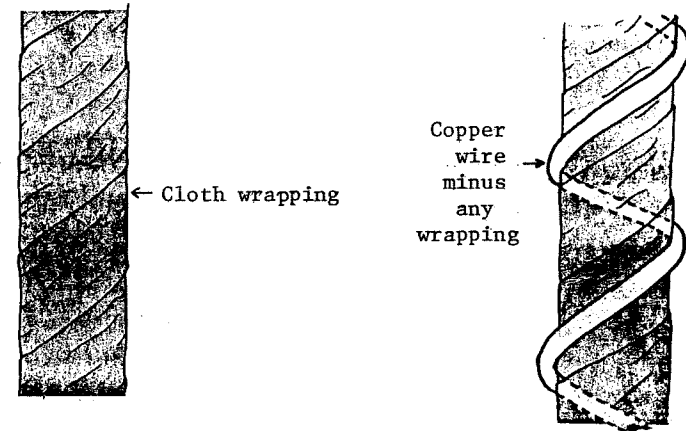
STEPS FOR WIRING TRUNK, BRANCHES,  
AND SIDE BRANCHES

- (1) The twisting of the wire is to begin at the edge of the roots and spiral upward to (2), (2), etc. Anchor the wire by piercing the soil behind the trunk so that the wire is not visible from the front of the tree and push the wire down to approximately the full depth of the pot.
- (2) Apply the wire by always twisting in the same direction so that the spacing is parallel.
- (3) and (4) One wire is used to wire both branches. The wire is applied in the same direction in parallel coils. The starting point for applying the wire to the branches (3) and (4) is at the trunk. The wire parallels and lies next

to the wire on the trunk with no spaces between them. Do not cross the wires.

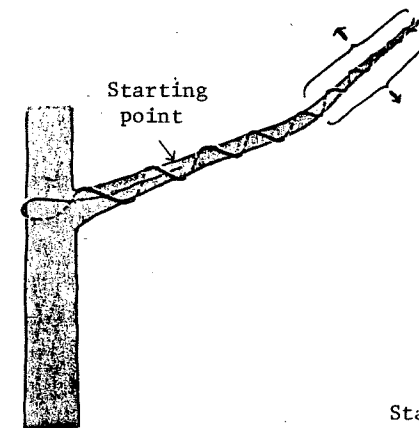
- (5) and (6) Use one wire to wire branches (5) and (6). The wire is applied so that it lies parallel to the wire already in place with no spaces between them.

WIRING TRUNK AND BRANCHES

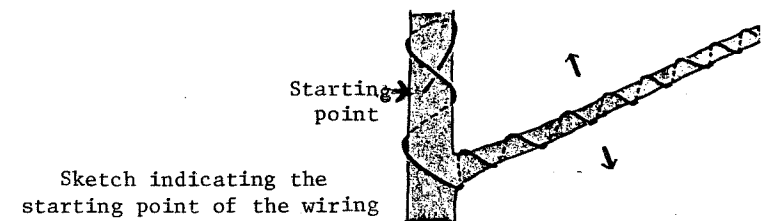


For trunks and branches of 2 cm (7/8 inch) or more in diameter, wrap them in cloth (gauze roller bandage is a suggested material) for protection in wiring. (Wire is not wrapped but used in the bare condition.)

WIRE STARTING POINT for BENDING  
TIP ENDS of BRANCHES



Sketch indicating where the starting point to begin wiring is located.



Sketch indicating the starting point of the wiring

WIRE STARTING POINT for BENDING ENTIRE BRANCHES

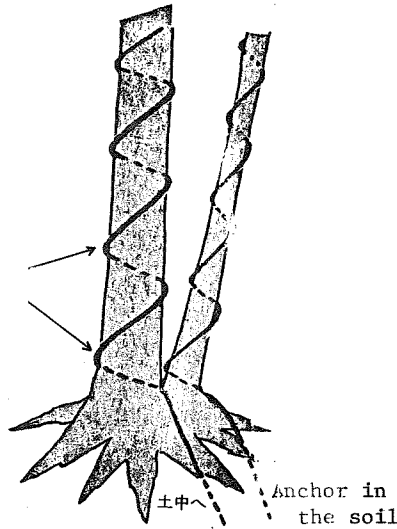
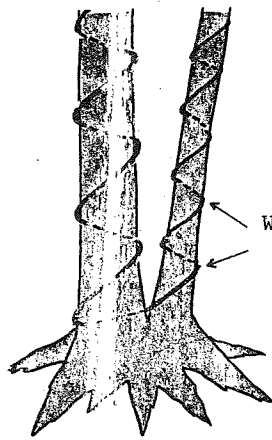
WIRING OF TWIN TRUNKS

Single Wire

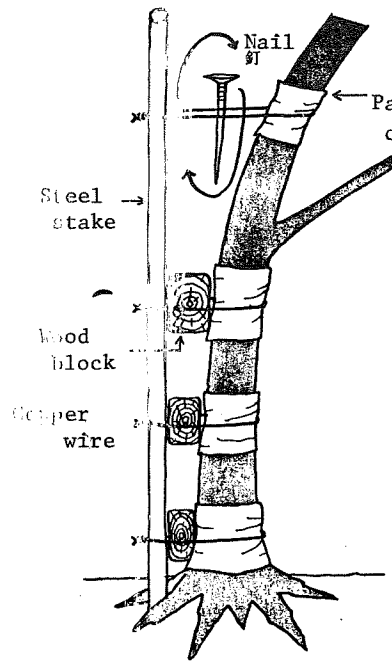


Two Wires

Method for Wiring Trunks (S Shape Technique)



METHOD FOR CORRECTING AN UNDESIRABLE TRUNK SHAPE



The apparatus pictured herewith can be employed to adjust the curvature in a trunk. A nail is rotated a little every day, to bring the trunk closer to the steel rod. Not only can this method be used to reduce the curvature in a trunk but it also can be used to straighten a trunk.

**Dan Robinson To Visit In September**



One of the most talented bonsai artists and teachers in the world, Dan Robinson has accepted PBA's invitation to visit us in early September. He will give a lecture and demonstration on September 7 and an advanced workshop on September 8. Both events will be held in the Auditorium of the U.S. National Arboretum, located at 3501 New York Avenue, NE, Washington, D.C. Both the lecture/demonstration and workshop will begin at 7:30 p.m.

Lecture/Demonstration on September 7

On Wednesday evening, September 7, Dan will explain and demonstrate his latest tricks of the trade using one of his fabulous collected trees. This lecture/demonstration will be free and open to all PBA members. If you want to learn the sophisticated styling techniques of the masters, this event should not be missed.

There will be a raffle of the finished masterpiece. This will be a very exciting event for all bonsai fanciers, particularly those who wish to achieve the truly ancient look in their bonsai. Please mark you calendar early.

Advanced Workshop on September 8

On Thursday evening, September 8, Dan will lead an advanced workshop. This workshop will be limited to 12

DAN ROBINSON CON'T

participants and will cost \$25 per participant. Sign-up must be in advance and will be on a first-come, first-serve basis.

Participants in the workshop will bring their own material; preferably it should be a collected tree or one of those impossible ones you are having trouble styling. Dan will work closely with each participant in styling his or her tree and, based on what has happened at previous advanced workshops of this type, each participant should take home a very fine bonsai.

Onlookers will be welcome at the workshop, but should also sign up in advance and will be asked to pay a fee of \$5.

If you wish to come to the workshop, please send your name, check (\$25 for participants and \$5 for onlookers), address and telephone numbers to: Fred Mies, 11712 Smoke Tree Road, Rockville, MD 20854.

*Felix Laughlin*

**Pesticide Telephone Number 800-531-1790**

Do you know that the E.P.A. sponsors a toll-free telephone number which connects you to a location in Texas where some very nice young ladies will answer questions you might have concerning pesticides? Rocky Rochlin was the one who tipped me off to this. Of course I had to give it a trial run. My question was, "Is malathion injurious to Japanese maples?" The young lady whom I contacted allowed that her partner would be better able to answer my query and that the latter would call me. Two days elapsed but I did get a return phone call. However, I did not get a very definitive "yes" or "no". Don't let my experience discourage, - it's toll-free so give it a whirl.

Jules Koetsch

KERS

bonsai fancier, author and ...  
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as executive secretary of the

bonsai fancier specializing  
material and rock plantings.  
Dr. Andrews finds time to  
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**PINE  
BONSAI**

**1983  
BONSAI SYMPOSIUM**

**REGISTRATION**

**SEPTEMBER 10-11, 1983**

**Holiday Inn  
Rochester, New York**



# PINE BONSAI

Everyone is cordially invited to attend the 1983 Bonsai Symposium featuring **Pine Bonsai**, sponsored by **International BONSAI** magazine. Our well known speakers will bring a wealth of knowledge, practical experience and skill to share with you. An exciting auction and surprise entertainment are scheduled this year. As in the past, registration will be limited. Please register early to avoid disappointment. Looking forward to greeting you at the **Pine Bonsai** Symposium.

*Wm. N. Valavanis*

Wm. N. Valavanis  
 Publisher & Editor  
**International BONSAI**

## SYMPOSIUM HIGHLIGHTS

- Educational Bonsai Programs  
Lectures & Demonstrations by  
World renowned authorities
- Masterpiece Bonsai Exhibit  
Featuring Pine Bonsai
- Bonsai Sales Area  
Unusual plant material  
Containers & supplies
- Bonsai Connoisseur's Auction  
Fine quality Bonsai,  
Books & Accessories

.....  
**Registration** (Includes Luncheon) **\$65.00**  
 (Excludes Banquet)

**Early Registration before Aug. 15th** **\$55.00**

**Saturday Night Banquet** **\$20.00**  
 (Roast Top Sirloin of Beef)

### PROG Saturday, September 1

- 8:00 A.M. Registr
- 9:00 A.M. "Welco  
Bonsai"  
**William**
- 9:30 A.M. "Trainin  
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**Keith B.**
- 10:30 A.M. Coffee
- 11:00 A.M. "Pine B  
**Donald**
- 11:30 A.M. "Pine M  
**Kennel**
- 12:00 Noon Buffet L  
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- 1:30 P.M. "Trainin  
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**Richar**
- 3:00 P.M. Coffee
- 3:30 P.M. "Pine R  
Demon  
**David**
- 5:00 P.M. Free Tir
- 6:30 P.M. Social h
- 7:30 P.M. Banque  
Surprise  
Bonsai

### Sunday, September 1

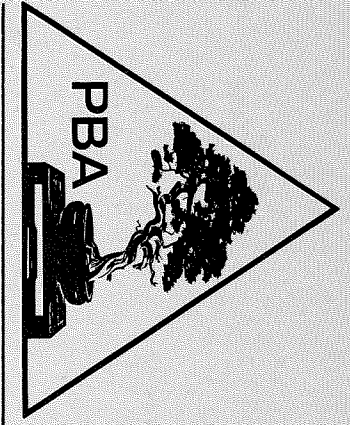
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**Harriet**
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**William**
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- 11:00 A.M. **██████████**  
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Pine B
- 12:00 Noon Adjourn

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HOLIDAY INN—Airpo

The Potomac Bonsai Association cordially invites you to participate in our Ninth Annual Symposium. We have endeavored to make it a most educational, enjoyable and stimulating experience. Outstanding bonsai experts from England and the United States have been invited to share their wealth of knowledge with you through lectures, demonstrations, workshops, and a collecting

**15 AND 16 OCTOBER 1983 • BETHESDA, MARYLAND**



## NINTH ANNUAL POTOMAC BONSAI ASSOCIATION SYMPOSIUM

THEME: Collecting and  
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 Deciduous Trees

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 Hotel area map sent with  
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# PINE BONSAI

Everyone is cordially invited to the Pine Bonsai Symposium featuring speakers from the International Bonsai Association. Practical experience and exciting auction and surprise scheduled this year. As in previous years, space is limited. Please register early to avoid disappointment. Looking forward to seeing you at the Pine Bonsai Symposium.

*Wm. N. Valavanis*

Wm. N. Valavanis  
Publisher & Editor  
International BONSAI

## SYMPOSIUM

- Educational Bonsai Lectures & Demonstrations  
World renowned auction
- Masterpiece Bonsai  
Featuring Pine Bonsai
- Bonsai Sales Area  
Unusual plant material  
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**Registration** (Includes  
(Excludes Banquet)

**Early Registration before**

**Saturday Night Banquet**  
(Roast Top Sirloin of Beef)

Mail this portion directly to:

Godfrey Trammell • 1122 Clark Ave., Waldorf, MD. 20601 • (301) 645-3519

I Wish to Attend:

	Late* Cost	No. of People	Total
<b>1. Lecture/Demonstration Program:</b>			
(a) Entire Program (Sat. & Sun.) (includes Sat. luncheon)	\$50	\$55	\$
OR			
(b) Saturday only (includes luncheon)	\$35	\$40	\$
OR			
(c) Sunday only	\$25	\$30	\$
AND			
<b>2. Saturday Afternoon Workshops</b>			
(a) Rosade Workshop**	\$45	\$45	\$
OR			
(b) Pottberg Workshop***	\$20	\$20	\$
AND			
<b>3. Saturday Night Banquet</b>	\$23	\$23	\$
AND			
<b>4. Sunday Afternoon Events</b>	\$40	\$40	\$
(a) Adams Workshop**			
OR			
(b) Andrews Collecting Trip	\$5	\$5	\$
<b>TOTAL</b>			\$

Make check payable to Potomac Bonsai Association.  
Registration will be at 8:30 Saturday morning.

- Check PBA Club  Baltimore  Bowie  Brookside  
 Kiyomizu  Nova  Washington  
 Annapolis

Name \_\_\_\_\_ Phone \_\_\_\_\_

Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

\* Higher fee due on registrations received after October 3, 1983 \*\* Limited to 15 persons. Trees included—bring your own tools and wire.  
\*\*\* Limited to 15 persons. Bring own trees, tools and wire.

Mail this portion directly to hotel for room reservations:

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Signature \_\_\_\_\_

A guaranteed room will be held all night. You will be charged for one night unless you cancel before 6 p.m. on your date of arrival.

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Potomac Bonsai Association

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 BEFORE August 27, 1983**

### REGISTRATION

**1983 PINE BONSAI SYMPOSIUM**  
 Registration \$65.00  
 Early Registration before \$55.00  
 Aug. 15th  
 Saturday Night Banquet \$20.00  
**TOTAL**

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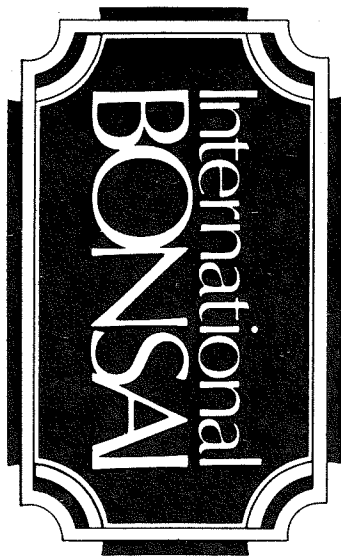
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**AIRPORT**





1983  
BONSAI SYMPOSIUM

**SYMPOSIUM SPEAKERS**

**Lynn Perry Alstadt**-expert bonsai instructor from Erie, Pennsylvania, with a large bonsai collection. Mrs. Alstadt has traveled extensively in Japan and was a member of the American Bonsai Society.

**David L. Andrews**-long-time collector of large-size collected plants. A busy orthopedic surgeon, he maintains his large bonsai collection.

**Harriet A. Henderson**-Japanese bonsai originally from Ohio, now in Cleveland, Ohio. After graduating from Ohio State University, Henderson lived in Kyoto, Japan, for over one year studying Japanese gardening. She has written articles on Japanese garden design for International BONSAI magazine.

**Kenneth W. Mudge**-Professor of Horticulture at Cornell University. His research on the physiology of plants. Mudge is currently working on the mycorrhiza of ornamental plants and his findings are being applied to Pine bonsai.

**Richard K. Ota**-Professional bonsai artist and proprietor of Ota Bonsai in Los Angeles, California area. Mr. Ota has collected and propagated many varieties of azaleas and prunus, and is a nursery stock for bonsai. He has many masterpieces of bonsai specimens.

**Keith B. Scott**-bonsai grower with many fine bonsai containers. An expert in bonsai, Mr. Scott finds time to devote to bonsai near Cleveland, Ohio. He always provides valuable information and a friendly approach.

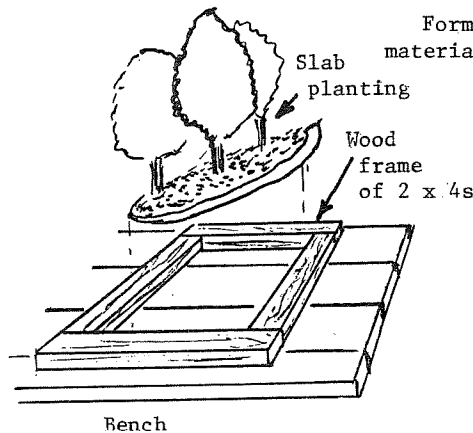
**Donald P. Torppa**-active bonsai grower, real estate executive in the Charlotte, North Carolina area where he has a large collection. Mr. Torppa's early interest in horticulture has led him to study and grow many varieties of plants and growing techniques for bonsai.

**Wm. N. Valavanis**-professional bonsai artist and propagator of rare and unusual plants. An active bonsai teacher, he is busy, yet time permits him to devote to bonsai. He is the editor of International BONSAI magazine.

**INTERNATIONAL BONSAI**  
P.O. Box 23894  
Rochester, NY 14692 U.S.A.  
Tel. (716) 334-2595

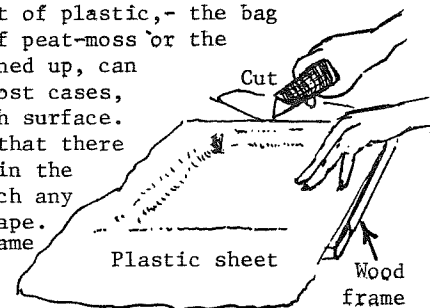
**Hot Weather Tip**

Summer sun and the lens effect which the domes of polluted air now sitting over most cities create, aren't too kind to bonsai. Slab plantings, rock plantings with no water in their trays, and junipers in particular benefit from placing them over a shallow basin of water. The slab planting can be partially immersed in the water to keep the slab from getting too hot. The junipers or any other plant in a bonsai pot can be perched on bricks just out of the water. In Japan where for some bonsai fanciers money is no object, the prized bonsai (where appropriate) sit over concrete benches which are rimmed so that about a 1-1/2 inch layer of water can be contained over the entire top surfaces of the benches. Because one of my slab plantings was looking poorly, I was reminded of the above and devised the following poor-man scheme for accomplishing the same objective.

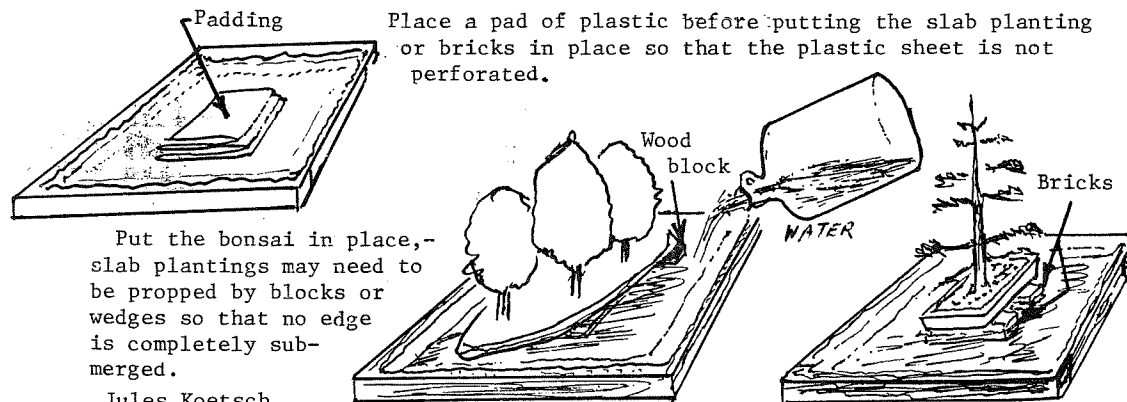


Form a frame of wood 2x4s or any suitable edging material. The frame should be large enough so that the bonsai can fit inside of it on the bench top. Also make it to the largest dimensions so that the bonsai can be turned 45° every 2 weeks to provide equal exposure to the sun and promote more all-around development of the branch structure.

Find a sheet of plastic, - the bag from a bale of peat-moss or the like when opened up, can provide, in most cases, a large enough surface. Make certain that there are no holes in the plastic, - patch any with scotch tape.



Lay the plastic sheet on top of the wood frame and press it into the frame to form a depression to hold the water. Trim the edges. Do not fasten the sheet to the frame since from time to time you will want to lift up the sheet to clear out the water and clean it.



Place a pad of plastic before putting the slab planting or bricks in place so that the plastic sheet is not perforated.

Put the bonsai in place, - slab plantings may need to be propped by blocks or wedges so that no edge is completely submerged.

Jules Koetsch

## In Memorium

For many of us it came as quite a shock to learn of the passing of Mrs. Akey Hung since one least expects it for a person of her young age. It is difficult on such occasions to come up with appropriate words and the following words by Thornton Wilder seem to come close to what may best be said:

"All that we can know about those we have loved and lost is that they would wish us to remember them with a more intensified realization of their reality. What is essential does not die but clarifies. The highest tribute to the dead is not grief but gratitude."

All of us extend our sincerest sympathy to Akey and the Akey family and wish them a successful recovery from such a grievous loss.

## Club Report

Bowie Club members had an exciting educational walking tour to learn how to identify plants, shrubs and trees. It was an eye-opening experience for all who joined us at the National Arboretum recently. Our guide was Joyce Pelletier, whose enthusiasm and expertise led most of us to hope for more meetings of a similar nature.

Bowie Bonsai Club, July 1983, Ann Gimmell

Thanks to Ann Gimmell for picking-up on a neglected area. If you had an interesting club meeting that may have covered a good topic for other clubs to plan to have on their agenda or at which you picked-up some interesting pointers, please let us know. The PBA Newsletter can pass it along so that others can benefit.

## BCI Convention 1983

Bonsai Societies of Florida, Inc., host to the 19th Annual Convention of Bonsai Club International (I.B.C.'83), July 6 to July 10, 1983, deserves well earned praise for an exciting, stimulating, provocative, and grand affair. It was magnificently organized and reflected the intense cooperation of all the clubs of BSF. Most of the trees and plants used in the demonstrations and workshops had been collected and propagated several years ago and cared for by the individual members of the various clubs. Even "The Computer" was called upon by Mr. Robert Hutchinson, Registration Committee, to do its bit in making this convention so successful. Every demonstration, from Ben Oki working on a Eugenia Longipie (brand-new name to this viewer - told that it belongs to Buttonwood family); Vaughn Banting of New Orleans using a "Slash" pine; Yuji Yoshimura, reflected in a mirror hanging overhead, designing a dual-tray landscape "Florida Wilderness" using Bald Cypress ranging from large to very small, Buttonwoods, specially selected driftwood, a great number of collected rocks, Chinese junipers, serissa, dwarf reeds and ferns, Babys' tears, and different kinds of mosses and grasses; and John Naka assembling a grove of approximately 30 to 35 buttonwoods on a large, white coral slab (all collected from the Keys), was a masterpiece. Each had several assistants, with Mary Madison, a.k.a. The Queen of The Buttonwoods, very much in evidence where buttonwoods were used; Marion Gyllenswan was at Yuji's side, along with Duane Clayburn who also assisted Vaughn. There were 2 2-ring demonstrations that were a delight to behold and listen to. Dr. Charles Eschenberg, President, BSF, did the narrating. The first consisted of Ben Oki with a California Juniper collected from the Mojave Desert about 1½ years ago, and Vaughn Banting with an "Aleppo" Pine from New Orleans. The second had members of the clubs from SE Fl. (Helen Souder, Jim Moody, Mary Madison and Clarence Steelman) and SW Fl. (Wallace Letchworth) create a prairie of Ficus Neriifolia (all grown from cuttings during the last 5 years) on a Carolina sandstone slab, and members of North Fl. (Galmage Parker, Pierre Kopkey, Emerson Blodgett, Stan Lambert and Jerry Barnard) and South Fl. (Frankie Colman, Harold Harvey and Jean Besterman) create a post-card Florida coastal scene on a limestone rock from the Keys using Horneams and grasses. But, this was not all. Suiseki and viewing stone took on a new and fresh meaning as described by Melba Tucker in her lecture, in which she used a portion of her own collection to seduce us to become avid collectors. Dr. Alex L. Shigo, Chief Scientist for the Department of Agriculture Forest Service, who lives with his family in Durham, New Hampshire, gave a very interesting and provocative lecture, describing an experiment he has undertaken, using the cutters most of us use with our bonsai. He has reached a tentative, rather controversial conclusion - we may be cutting too close. However, he did admit he may not be using the concave cutter properly, and he does need more time, to do a proper and more conclusive evaluation. It is this viewer's fervent hope that when he gives his next report, I will be there. Dr. Terry Davis, a founding member of BSF, gave us some valuable information about azaleas as he played us some beautiful slides, principally Satsukies. There were other slide shows, but the one that provided a real treat, and the most excitement, was when the creators of some very lovely bonsai, from a Japanese Maple Grove to Slash Pine Bunjin and truly beautiful Satsukies, were introduced - 13-year old Shandra Bowlby of Ft. Walton Beach Club, 14-year old Andy O'Reilly

of the Pensacola Club, and 17-year old Russell Coker of the Ft. Walton Beach Club. These youngsters have been working on bonsai for several years. A fun evening, open to all, was an Haiku Workshop. But, it was more fun the next morning to see the endeavors of the budding poets along with the trees that were being exhibited. The highlight of this very beautiful and lovely exhibit was the centerpiece - a Buttonwood, collected and styled by, of course, The Queen of Buttonwood (Mary Madison). It was a golden opportunity to see old friends, such as, from Australia, Dorothy Koreshoff and her lovely daughter Deborah (who selected her tree for her demonstration for BCI '84 in Seattle, before coming to Florida), and meet new ones. In addition to hard-core bonsai enthusiasts from Canada, Mexico, Venezuela, Columbia, Puerto Rico and Australia, we can now add India and England to our attendance rolls. The crowning tip was the BCI Board's acceptance of PBA's invitation to host the 1986 BCI convention.

Molly Hersh  
BGB Delegate

## PBA To Host 1986 Convention

1986 marks the tenth anniversary of the dedication of the Bi-Centennial gift of bonsai from the Japanese people to the National Bonsai Collection. To celebrate this anniversary, Bonsai Clubs International has selected the Potomac Bonsai Association to host their 1986 convention and symposium. This decision was made by the BCI Board of Directors after an oral presentation by Josephine Finneyfrock at the Orlando convention on July 6, 1983.

During her presentation, Jo pointed out that PBA had successfully hosted the BCI Convention in 1976 as well as the 1982 ABS Symposium. PBA has also organized and managed eight symposia that have come to be recognized for their stimulating quality throughout the bonsai community. If present plans of the National Bonsai Foundation are realized, this convention could see the dedication of a collection of American grown or trained trees in a new pavilion at the National Arboretum.

To make this celebration a truly National event, PBA has invited the American Bonsai Society to participate in the convention. PBA welcomes this host responsibility and the opportunities it provides. We have already begun planning to make this a marvelous bonsai experience in 1986.

Bill Merritt  
President

## August and September Schedule

Key:

C - Cut-off leaves	OH - Remove old needles	Sp - Spray foliage
F - Fertilize	PB - Prune branches	V - Best viewing time
FS - Return to full sun	PS - Prune sprouts	W1 - Return to watering once per day
I - Use insecticide	R - Repot	W2 - Water 2 times per day
OB - Open branches	RW - Remove wire	W3 - Water 3 times per day
HS - Half Shade		Wi - Wire

CONIFERS	August	September	DECIDUOUS	August	September
Cypress,			Beech, white	Wi	FS,RW,W2 to W3
Hinoki	F,PS,Wi	F,PS,R,Wi	Elm, chinese	F,PB,PS	F
Sawara	F,R,Wi	F,R,Wi	Ginkgo	F,PB	----
Hemlock	F, OB	F,I,Wi	Hackberry	F,I	F,I,PB
Juniper			Ivy, Boston	F,I,PB	F
needle	F	F,I,PS W2,Wi	Hornbeam	F,PB,PS	PB,PS
Shimpaku	Sp,Wi	F,R,Sp,Wi	Maple,		
Larch	F,R	F,PS,R	Japanese	F,PB,PS	F,FS,PB,RW
Pine, black	F,W3	PB,PS,Wi, W3	Trident	C,F,RB,RW	F,PB,PS,RW
Corkbark	F	F,R,Wi,W2	Weeping		
Red	Wi	F,R,Wi,W2	willow	F,I,PB,RW	F,I,PB,PS
White	F,PB,Wi	F,ON,PB, PS,Wi,W2	<u>FRUIT BEARING</u>		
Spruce	F,Wi	F,R,PB,PS, Wi,W3	Cotoneaster	I,RW	F,I,PB,V
Yew	F,I,PB,Wi	F,PS,Wi	Gardenia	F,I,RW	I,PB
<u>FLOWERING</u>			Holly	F,FS,W3	I,PB,V,WI
Andromeda	----	F,PB,RW	Ilex, dwarf	FS	F,I,PB,V
Apple, crab	----	I,RW	Pomegranite	F,I,PB,RW	I,V
Apricot,			Pyracantha	I,RW,W2	F,I,PB,V,Wi
Japanese	RW	F,I,R,RW,W2			
Azalea	I	W3			
Cherry	----	IR,RW,WI			
Forsythia	F,I	F,I			
Quince	----	I,R,RW, W1 to W2			
Tea, bohea	RW	F,FS			
Winter					
jasmine	I	F,PB,R,RW, W1 to W2			
Wisteria	F,I	F,RW			

NOTES: Where FS appears indicating the replacing of the bonsai from half-shade HS to FS, do this in the last week of August. For plants such as maples and teas during the hot Summer months, leaves will partially or completely die and fall-off and bark will crack and peel-off

Regarding The Monthly Calendar:

MONTHLY CALENDAR: Beginning with the September '83 PBA Newsletter, it is planned to run the member club meeting programs for two months vice one month. This will circumvent the problems associated with getting the Newsletter through the printer and the mail system to arrive at your mailbox as late as up to 2 weeks into a month. For the PBA member clubs, please, when possible, provide programs covering 2 months for entry into future PBA Newsletters.



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**CALENDAR of EVENTS**

14 August BOWIE, (301) 262-8578: at the home of Ann Gimmell in Bowie  
Sunday starting at 2:00 p.m. All other club members are welcome.  
Directions to Ann's home can be obtained by telephoning the above number. Dr. Hiram LaRew, a U.S.D.A. research entomologist, will present a slide lecture on the insect control as it pertains to ornamental trees. This is an excellent opportunity to see first hand what the enemy looks like.

20 August BROOKSIDE, (301) 593-4681: Styling and refinement workshop  
Saturday in preparation for the BGB show at White Flint Mall in October. The meeting will be at Fred Mies' home. Bring your trees and don't be shy as we will need trees in all stages of development. This will also be an excellent opportunity to see Fred's collection. His specialty is collected trees, - this year's symposium theme. Directions: Rte 495 to Rte 270. Exit Rte 270 at Montrose Rd. Take the left fork on the xit ramp towards Seven Locks Road. At the end of Montrose take a left at the light onto Seven Locks Road. Take a right onto Gainsborough (2nd Light). Then take your first right onto Smoketree Road. Fred's is the 5th house on the left.  
11712 Smoketree Road

28 August KIYOMIZU, (301) 423-8230: Meeting will begin at 2:00 p.m.  
Sunday in the Clearwater Nature Center. The meeting will cover name.

The following clubs will not meet in August:

ANNAPOLIS (301) 263-3995

WASHINGTON (202) 583-2676

21 August BALTIMORE, (301) 669-1847: Bonsai Flea Market at Cyburn Mansion at 2:30 p.m.

13 August NORTHERN VIRGINIA, (703) 548-1179: Meeting will be from 10:00 a.m. to 12:00 noon at the Green Spring Farm Park Horticulture Center, 4601 Green Spring Road, Annandale (just off Rte 236). A map will be sent to all Northern Virginia club members, - other interested parties telephone (703) 356-2697. Bill Daly will demonstrate the propagation of semi-soft cuttings with an emphasis on azaleas. Members bring 4-inch pots or shallow trays, coarse sand and either sphagnum moss, vermiculite or pearlite. Material for cuttings and plant hormones will be furnished. Don't forget to bring plants to do items on the August schedule for the workshop following Bill's demonstration and workshop.

PROGRAM SUGGESTION: For September '83 let Dan Robinson's demonstration and workshop be your meeting for the month. See page 7.