

Columbus Bonsai Society
PO Box 1981
Columbus, OH 43216-1981

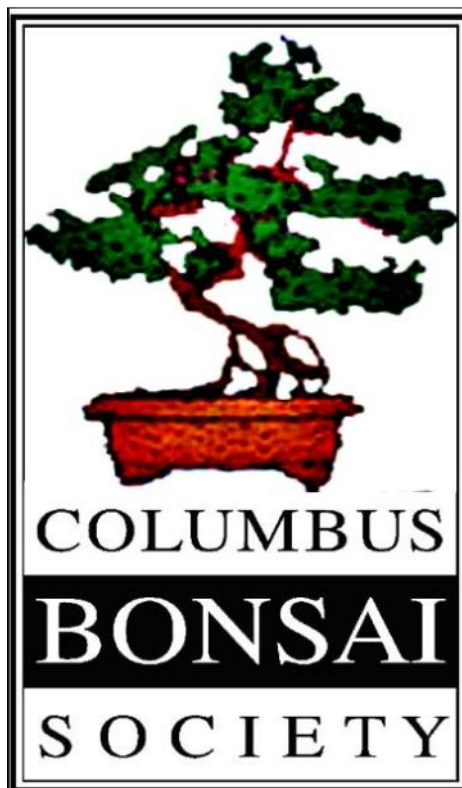
Questions to:

Columbusbonsai@hotmail.com

[HTTP://Columbusbonsai.org](http://Columbusbonsai.org)

Regular Club meetings on
3rd Sunday of the month
Meetings Start at 2:00 pm
All are welcome to attend

CBS Board meets
1st Tuesday of the month
at 6:30 pm



HORTICULTURE AND ENTYMOLOGY

The program will begin at 2 pm with a brief meeting to discuss the “state of the society” and upcoming events. As always please feel free to bring trees or questions that you might need help with or just want to share.
REMEMBER WE ARE AT FPC

January 2014 Newsletter

President
Mike Thornhill

Tree Curator
Jeff Carr

Director Emeritus
José Cueto

1st Vice President
Ken Schultz

2nd Vice President
Denny Sackett

1 year Director
Ben William

2 year Director
Jack Smith

3 year Director
Timothy Kuhlmann

Past President
Zack Clayton

Treasurer
Richard Gurevitz

Secretary
Sandy Schoenfeld

Librarian
Beverlee Wilson

Web Master
Ed McCracken

Newsletter Editor
Richard Uhrick

Education
Tom Holcomb

“A Pinch of this....”

...Oops....

Well, due to some unfortunate and unforeseen scheduling conflicts at Oakland Nursery we are moving this month’s meeting to Franklin Park Conservatory. We will be in the Veridian Room, located just off the Bridal Garden. This is probably to our benefit since we will be in a larger venue that we would at Oakland Nursery. Please adjust your calendars to allow you to join us now at the Franklin Park Conservatory.

Bonsai=Perseverance



Rich Uhrick

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**See you on the 16th now at
Franklin Park Conservatory.**



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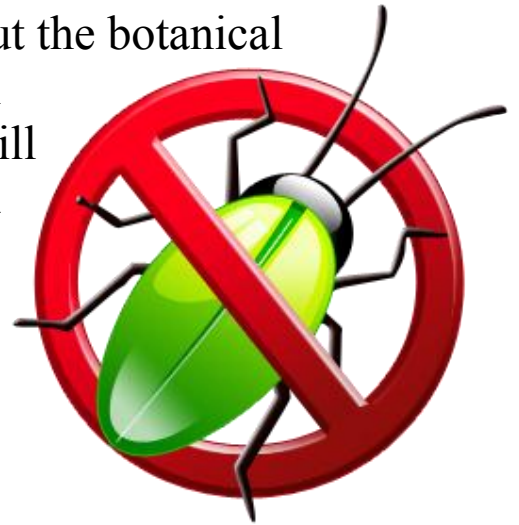
ColumbusBonsai@hotmail.com www.ColumbusBonsai.org



Columbus Bonsai is a proud member of the American Bonsai Society and Bonsai Clubs International.

This Month's Program— FEB 16 HORTICULTURE AND ENTYMOLOGY—Franklin Park Conservatory

How does a tree grow? Learn about the botanical functions of each part of a bonsai tree. Light, water, fertilization will be discussed. Bugs, diseases and other maladies that may attack your bonsai will also be discussed.



REMEMBER WE HAD TO MOVE THIS MONTH'S MEETING TO FRANKLIN PARK IN THE VERIDIAN ROOM!!



The Columbus Bonsai Society receives meeting space and other support and assistance from Franklin Park Conservatory and Oakland Nurseries

DISCLAIMER

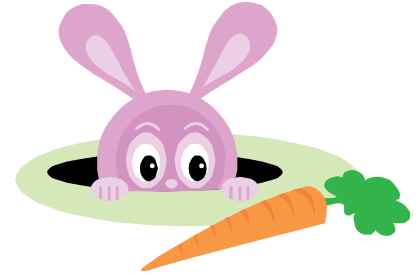
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Rich Uhrick, Editor
 ruhrick@otterbein.edu

UPCOMING PROGRAMS:

SEE PAGE 12 FOR MORE DATES AND LISTINGS

AND NOW A WORD FROM OUR PRESIDENT....

**THE RABBIT HOLE**

Today is February 7th and the weather outside is an almost tropical 3°F, the overnight low at my house was -8°F. This winter is certainly one of the coldest in recent memory here in central Ohio. Now seems like an odd time to be thinking that spring is just around the corner. By the time of our club meeting on the 16th it very well may be 40 or 50 degrees warmer than today, this is Ohio after all. So, my thoughts are turning to the coming spring and what this means to the trees in my collection. I have begun the annual process of making sure I have everything I need on hand for the coming repotting season. By the first week of March, I will have all my soil components on hand and any needed pots and supplies ready to go.

Repotting season brings with it a host of questions, even for more experienced club members. Rules are nice; they provide us with a sense of security in a sometimes-uncertain world. How simple would repotting be if the rule were “repot all your trees in the first week of April”? Unfortunately, life is not this simple. In past years, I have had maples in full leaf by April 1st and in other years not until much later. The answer to the “When should I repot?” question depends on just what exactly is happening in your backyard. When the buds begin to swell on your deciduous trees, the time to repot is at hand. I have looked at my trees one day, noticed they were ready to be repotted, and not had the time. Only to come back two days later and have leaves popped out. I watch my pines and junipers closely in the spring, when they show signs of having broken dormancy I repot. These “signs” vary depending on which type of tree you are dealing with; experience will tell you what to look for. If anyone has questions about their trees as spring approaches, please bring them to a club meeting and seek advice. That is what the club is all about, sharing our hobby and helping each other.

So, why am I writing about repotting when it is 3°F outside? The answer is simple we live in Ohio. The long-range weather forecast (not the groundhog) calls for six more weeks of winter. So we many have time to drag are feet a little and count on a later than normal repotting season. I believe in being prepared just in case the weather turns warmer sooner rather than later. It is much easier to be prepared than it is to play catch-up once you fall behind.

I look forward to seeing everyone at this month’s meeting which will be at Oakland Park Nursery. We will be looking at how trees grow and how we can use this. In addition we will be looking at the insects that want to eat our trees. A special thanks to Zach Clayton and Tom Holcomb for sharing their knowledge with us this month.

See you at the meeting

Mike

HOW DO I CONTACT A BOARD MEMBER?

HERE'S HOW: BOARD MEMBER CONTACT LIST

President

Mike Thornhill cfdmike@aol.com

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Jeff Carr jcarr@staselwoodbonsai.com,
jcarr@adrcivil.com

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1 year Director

Ben William bensonkwilliam@gmail.com

2 year Director

Jack Smith jsmith4753@aol.com

3 year Director

Timothy Kuhlmann timothy.kuhlmann@gmail.com

Past President

Zack Clayton zclayton@yahoo.com

Treasurer

Richard Gurevitz rgurevitz@aol.com

Secretary

Sandy Schoenfeld columbusbonsai@hotmail.com

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Web Master

Ed McCracken ed@edro13.com

Newsletter Editor

Richard Uhrick ruhrick@otterbein.edu

Education

Tom Holcomb tholcomb@columbus.rr.com

FROM THE CBS CARE GUIDE**USDA Hardiness Zones 5-6 (5 Northern Ohio, 6 Southern Ohio)**

February – Late Winter – 39/22

- Wire conifers now through early summer.
- This is the best month for repotting conifers.
- Use a dormant pest spray to keep pests away in early spring.
- All tips from January apply in February.

Tree of the Month: Gardenia radicans

I looked at a dozen articles on the internet and decided “collated” was more accurate than implying that I am a Gardenia guru. In fact, I don’t know if I’ve ever had a G. radicans which is one of the three suggested Gardenia recommended for bonsai cultivation. G. radicans is a dwarf cultivar of G. jasminoides. The first only grows to 24” tall while the latter grows to 48”. The third variety mentioned is G. thunbergia. The plant sold normally in stores with flowers on them has larger oval leaves is a different cultivar.

I had mistakenly thought that Gardenia were a part of the Azalea family, they are not, though there are a number of similarities in their cultivation needs. Gardenias are described as a bush having dark green glossy leaves with fragrant white to cream colored flowers. Depending on the variety, the leaves are oval to lancate. In nature they grow under tall trees. So it should not be surprising that in bonsai culture that mid day direct sunlight should be avoided. Wikipedia says that there are 143 different Gardenia; G. jasminoides originated in Asia; it was found growing from India to Southern China and Japan. It was introduced to England in 1761. Which leads me to its hardiness.

G. radicans is described as being hardy from zones 7-9 on one website and 8-10 on another. One said its does best with daytime temperatures near 70 and another 68-74 and lows in the 60’s. Its natural growth is subtropical; so it likes high humidity. Extremely hot weather will stress the plant.

Gardenia bonsai care:

Water: Keep the soil constantly moist but not soggy. The recommended method of watering is to dunk it for 5-10 minutes in warm water. Because Gardenia do not like alkaline conditions, you should not use tap water because it has lime in it. Water when the soil is dry on top. In the winter or indoors, watering every other day is suggested. Highly recommended is the Misting daily with rain or distilled, as is the use of a humidity tray. Moss on the soil’s surface reduces evaporation.

Light: As noted since Gardenia are an understory tree, they do not need direct sunlight. However, they do need bright light for 4-6 hours a day. During the heat of summer, placing them under a large tree will help prevent leaf sunburn. Morning and late afternoon light are the best.

Pruning and wiring: Prune after flowering, which reportedly may last 3-4 months. You need to prune to encourage new growth. Gardenia set their flower buds on new wood by late summer-early fall. Pruning too late will remove the flowers for next year. When pruned a branch should produce 2 new branches; not 5 like Azaleas.

The bark is tender and therefore should be wrapped or applied loosely when training the tree. The wood is somewhat brittle (like Azaleas), so no sharp bends. Support the branch with one hand and make gently adjustments over the length of the branch. Wiring after buds have set can cause them to fall off.

Repotting/Soil: Every source says not to remove more than 10% of the roots when repotting. They all say repot every two years. The soil suggested is a mixture of humus, peat moss and sand. NO grit, it’s crushed limestone. Because its flowers are white and its semitropical the pot used is usually a glazed blue pot.

Fertilizing: During the growing season, fertilize once a week, half strength. Because Gardenia are acid loving, the recommended fertilizer is @Miracid. In winter frequency is reduced to monthly. Growing season is lasts from spring to fall/early winter. One site said water before and after fertilizing to prevent “burning” the roots. I’ve always heard the mantra, “Never fertilize a thirsty plant.” Fertilizing while the plant is blooming will shorten the life of the blooms.

Pests and diseases: The list here is a little disheartening, but then elms are just as bad and most of use has elm bonsai.

Spider mites, thrips, scale, white fly, nematodes, mealy bugs and #1 – aphids. If your infestation isn’t too bad you can remove the bugs by hand. Also recommended is the use of a soap solution or Neem oil. Aphid “honey dew” causes sooty mold. Mold can be treated with a fungicide, but they say that it only reduced photosynthesis and doesn’t actually harm the plant. Bacterial rot and stem canker are also mentioned. These can be a problem related to overwatering. Chlorosis (yellowing leaves) can be an indication of

poor soil, sunburn or any of the bugs mentioned above. It can also be from keeping the plant too wet. Remove any dead leaves and flowers to keep your plant healthy are actively growing.

Bonsai Styles: Umbrella and semi-cascade are recommended. Tree height is nominally 6-8”.

Additional information: Propagation is by 6” cuttings. Place them in sand or start them in water. Gardenia are extremely sensitive to being moved or touched. Moving or touching them can result in the flower buds falling off or open flowers to turn brown. Remember this when you stoop to sniff the flowers. Reportedly they are also sensitive to tobacco smoke.

While not a plant recommended for beginners, the flowers make it all worthwhile.



Ken Schultz



A LOOK AT THE MONTHS AHEAD

FEB 16 HORTICULTURE AND ENTOMOLOGY—OAKLAND

How does a tree grow? Learn about the botanical functions of each part of a bonsai tree. Light, water, fertilization will be discussed. Bugs, disease and other maladies that may attack you bonsai will also be discussed.

MAR 16 WIRING AND REPOTTING/ SPRING EVENT—FPC

Due to the success of last year's Spring Fling we are planning to secure pots, soil and plant material suitable for creating small bonsai again. Bring your scissors and wire cutter and be prepared to get a little dirty.

APR 13 BEGINNER'S CLASS—OAKLAND

The class will be presented at Oakland Nursery for pre-registered participants. Approximately 6 hours, class size limited to 20. Cost to be determined. The class will provide students with information on how trees grow, bonsai styles, the care and maintenance of their bonsai. Each student will receive a tree and a bonsai pots along with individual assistance in creating a new bonsai.

APR 27 SHIMPAKU CLUMP DEMO AND BRING YOUR OWN—FPC

Our Director Emeritus, Jose' Cueto will create a Clump Style bonsai from three junipers provided by Tracy Freeland. Time allowing we plan to demonstrate grafting a small tree to a larger Shimpaku from the Franklin Park Bonsai Collection. Bring your junipers for critique/assistance by Jose'.

MAY 18 MAPLES IN MAY—FPC AT 1:00 PM In Education Building

Zack Clayton plans to demonstrate the use of Red Maples as bonsai from material he has collected and grown. Zack will discuss leaf reduction and developing branch ramification.

JUN 15—OAKLAND

Adam Levigne, President of the Central Florida Bonsai Societies near Orlando will be our guest artist. They care for the bonsai displayed at Epcot Center. Adam also is one of the primary carving experts at Weigert's Bonsai Nursery in Florida. A BYOT workshop will be conducted starting at 9 AM. Adam is not only a Ficus, and tropical plant expert but he also works with Junipers, Elms and Maples. In the afternoon a Shohin Ficus workshop will be conducted. Adam will be providing the plant material which he says is not "beginner" material.

COMING SOON

JULY 19-20

CBS 2014



Book of the Month: North American Bonsai

Compiled by Martin Schmalenberg For the American Bonsai Society

This *coffee table book* documents the first exhibit dedicated to North American trees; it was held in Saratoga Springs in N.Y. in 2006. Martin Schmalenberg was honored when ABS asked him to document the show, creating this book. Schmalenberg had been involved in bonsai for 35 years. He teaches Asian culture and history at Blair Academy near his home in New Jersey. The photographs were taken by *Allen John* with Marty Schmalenberg and Don Hutchenson designing the book for ABS. Schmalenberg was instrumental in organizing the 2006 Exhibit. The call was for North American trees; of the 57 trees illustrated in this book, only seven are not truly North American species. However, they are very commonly used in American landscaping. In addition a number of the pots used by the bonsai artists were Sara Rayner or Dale Cochoy handmade pots. I do have a similar ABS book in my collection, compiled by Randy Clark. (I was lucky enough to get to know Randy Clark and visit him at his Bonsai Learning Center before he retired to Florida. Some of you may recall his workshop for CBS. During that workshop he told me he was nervous because his Sensei Keith Scott came to see him.)

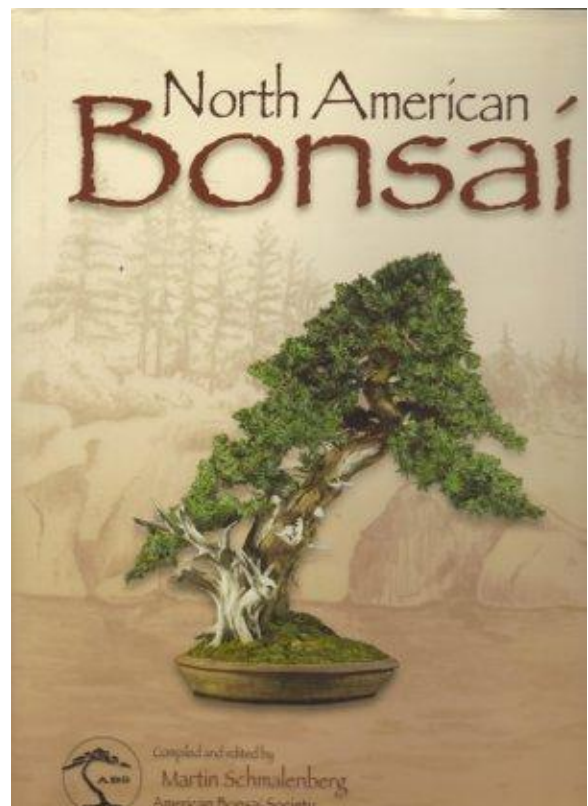
Because the First North American Exhibit was in Saratoga, Pauline Muth was also one of the players because her nursery is there. She is known for her Shohin sized bonsai and has been a guest of Frank Mihalic at Wildwood Gardens. Among the other sponsors listed are: Julian Adams, Doug Hawley, Tom McCormick and the Muth's. Every bonsai artist I've mentioned had trees in this show, except Randy Clark.

The core of this book consists of 12"X9" photographs of the trees with the facing page proving Artist Notes and taxonomy notes by the ABS. The height of most of the trees is also noted giving the reader with the scale of the trees. There were several conifers that I found to be outstanding; Julian Adams' Scots Pine was one. Harvey Carapella's Smooth Leaved Elm was my favorite deciduous tree. There were a number of tropicals.

If you use photographs as an inspiration when creating your own bonsai, you'll find several in this book. (I found my copy at the Half Priced Book Store.)



Ken Schultz



Bonsai Intensive Study Group

Have you ever looked at a "Specimen Bonsai" and wished you could develop one of your trees into such a masterpiece? Have you ever thought about traveling to another city to take an intensive bonsai course from a bonsai master? **José Cueto** our club's bonsai master has agreed to lead eight students who are interested in improving their bonsai skills by sharing his forty+ years of bonsai experience in this hands-on series of classes. José will share his knowledge in styling and growing bonsai, provide artistic and horticultural guidance; as well as, show and teach special techniques needed to improve your bonsai skills.

Participants may bring the same tree to all the sessions or a different tree to each session. (Please, only one tree/session) The material you select should be challenging enough to keep you busy the entire session. This may be material that you've owned for some time and are uncertain on how to develop it into a specimen bonsai, or newly acquired material that you would like help styling into a future specimen quality bonsai.

Sessions are scheduled to be held at Franklin Park's Education Center in the Community Garden on three consecutive Saturdays from 1PM until 4PM (May 3, 10 & 17). **The fee has been set at \$110.** Class size is limited to the first eight **paid** participants. Class size is limited so that José can ensure that each student receives individual attention.





Road Trip Anyone?



More Information at:

http://www.internationalbonsai.com/store/1708315/uploaded/national_exhibition/index.html

From the Circulation Desk of the C.B.S. Library

The CBS Library Materials List is now available in spreadsheet format on our CBS website's Library Tab.

Users can Sort, Filter and Search the list. There are a few little buttons at the bottom of the embedded spreadsheet that allow you to download the spreadsheet, or open a full page version in a new window. Users can then email the librarian at CBSLibrary@hotmail.com to request materials.

Another new feature is a column indicating if the Book has been reviewed and the information to access the review. For instance "NL Feb. 2011 (Schultz)" would indicate that the review is in the Newsletter, Feb 2011 issue, and Ken Schultz authored the review.

We hope this will make the collection more available to the membership. Let us know your thoughts.

We have completed the Accession Process for all the Books in the Club's Collection. All have a Card and Pocket for ease of Check Out.

Beverlee Wilson, Librarian
John Young, Asst. Librarian
CBSLibrary@hotmail.com



P. O. Box 1981
Columbus, Ohio
43216-1981

www.columbusbonsai.org

Columbus Bonsai Society Membership Registration

Name: _____

Address: _____

Phone: (____) _____ -- _____ Date: ____/____/____

Email: _____

Membership: Individual \$25.00 Family \$35.00

Check # _____

May your phone number be included in our members list? Y N

IF family membership, please list other members: _____

Renewal Memberships may be paid for more than one year at a time.

Bonsai Here and Beyond the Outer belt

Unless otherwise noted, The Columbus Bonsai Society meets the third Sunday of every month at 2:00 pm . Board Meetings are the first Tuesday of the month at 6:30 pm. The board meetings are open to members.

2014

FEB 16	HORTICULTURE AND ENTYMOLOGY—FPC
MAR 16	WIRING AND REPOTTING/ SPRING EVENT—FPC
APR 13	BEGINNER'S CLASS—OAKLAND
APR 27	SHIMPAKU CLUMP DEMO AND BRING YOUR OWN—FPC
MAY 18	MAPLES IN MAY—FPC 1:00 PM IN EDUCATION PAVILLION
JUN 15	ADAM LEVIGNE WORKSHOP AND BYOT—OAKLAND
JUL 19-20	CBS 2014 ANNUAL SHOW—FPC
AUG 17	TROPICALS—FPC
SEP 21	PICNIC—OAKLAND
OCT 19	PINE WORKSHOP WITH JULIAN ADAMS—FPC
NOV 16	BRANCH STRUCTURE—FPC
DEC 14	HOLIDAY DINNER

**FPC= FRANKLIN PARK CONSERVATORY
OAKLAND= OAKLAND NURSERY, COLUMBUS LOCATION**