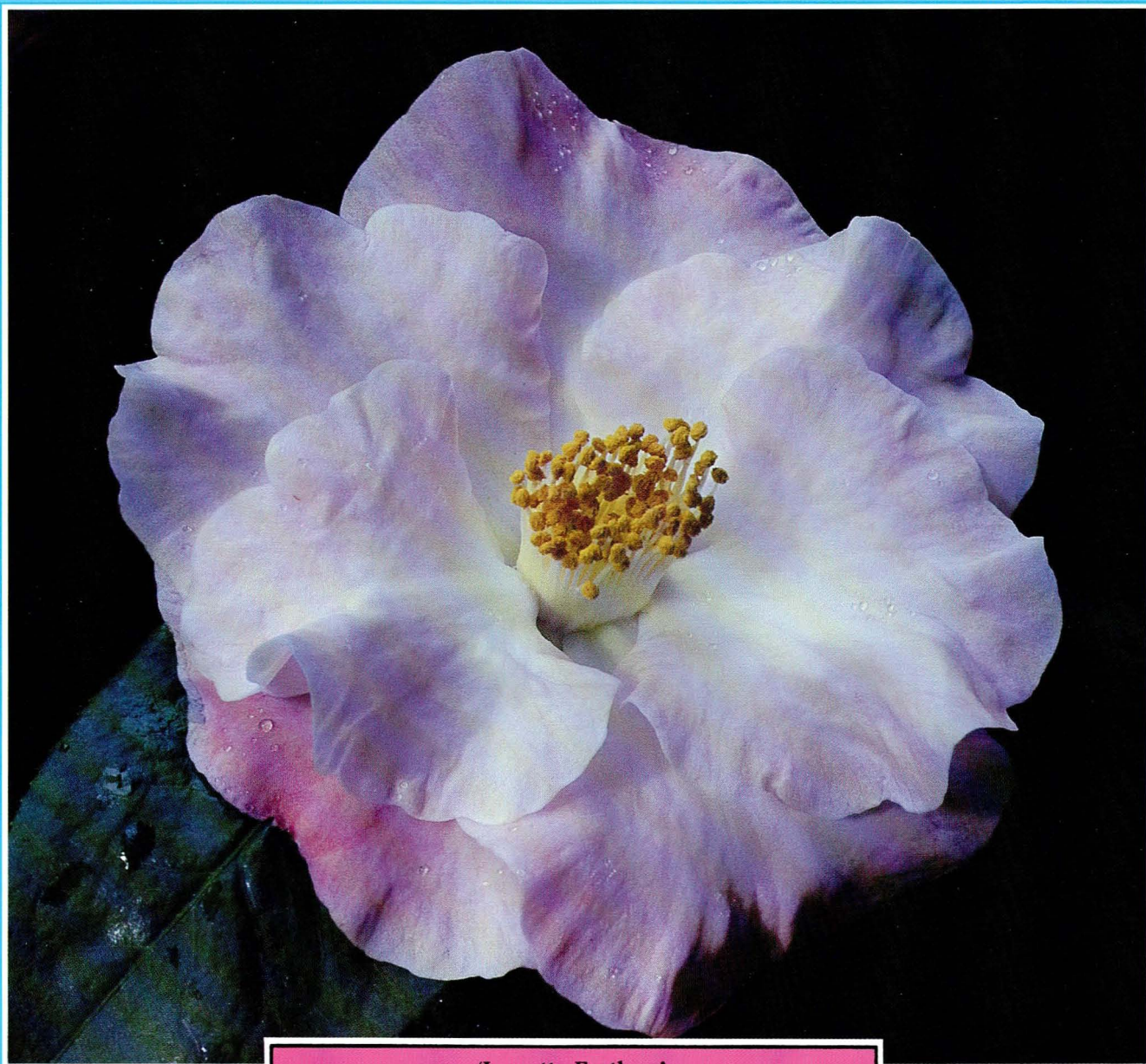


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The *Camellia* Journal



'Lauretta Feathers'

Camellia reticulata hybrid • ACS Reg. No. 1920

The late David L. Feathers of Lafayette, CA originated this very large, bluish white to edged pink semidouble *C. reticulata* hybrid chance seedling of 'Lasca Beauty'. It was named to honor his charming wife, Lauretta.

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FEBRUARY 1989

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OF THE

American Camellia Society

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OFFICIAL PUBLICATION OF THE AMERICAN CAMELLIA SOCIETY

VOLUME 44

NUMBER 1

FEBRUARY 1989

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About Our Front Cover Camellia:

'Lauretta Feathers'

A very large, blush white to edged pink, semidouble C. *reticulata* hybrid chance seedling of 'Lasca Beauty', early, originated by David L. Feathers, Lafayette, CA.

The 6-year old seedling first bloomed in 1982. Average size flower is 6" + wide with 11 petals, gold anthers and white filaments. Flower when it opens

is fairly flat with creped petals, but as it matures increases in height and tends toward white and not so two-toned.

Plant growth is upright, dense and rapid in rate with very dark green leaves measuring 6" long and 3" wide. ACS Reg. No 1920.

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FROM THE PRESIDENT

Annabelle Fetterman



ACS Conventions get better and better. The folks in Fresno—Betty & Bob Kellas, Chris & Art Gonos, Wilbur & Mary Ann Ray, Nancy & Jack Mandarich, Sergio & Elsie Bracci, along with others of the Central California Camellia Society, had a most interesting and varied program at the ACS Convention Camellia-Rama in early November. Everyone had such an enjoyable time on the tours and at the meetings. The only thing I would change, "if I had my druthers", would be to have had more ACS members from all around the country there to delight in their wonderful hospitality.

They gave me the honor of planting an 'Annabelle Fetterman' in the lovely Fresno Japanese Garden where a large new section of the garden is devoted to camellias. We discovered a beautiful large 'High Hat' blooming nearby and I wore it to the banquet that evening. What a happy time we had!

Have you heard about "Annabelle's Party"? It was just one of the delightful affairs we attended. The ladies in Fresno planned and carried it out for me since I was 3000 miles away. I do appreciate all you folks did for us.

The highlight of the meeting came when they told me that Southern California Judging Symposium is now ACS accredited. Elsie Bracci, President, and Tom Hughes tell us it will include a comprehensive review of the ACS Rules and Regulations Governing Procedures And Judging of ACS Cooperative Shows. Dr. Herbert Racoff, Columbia, S.C., has said "Both the Southern California Camellia Society and the American Camellia Society will benefit".

Even though the ACS headquarters are in Georgia, we want members wherever they are to feel a closeness with it. We feel certain that east and west as well as those members in-between will feel closer once the new Educational Museum has been dedicated at Masee Lane on Saturday, April 9, 1989. That is when our President Elect, H. C. Rambath from the west coast takes over. I do hope you are planning to attend.

The new building is going to be fantastic! The layout is practical and so functional. The flow of people thru the building is very pleasing. Every detail of the finishing has been precisely planned and is being carefully executed. The workmen are right on schedule and it should be completed on time. I can hardly wait. You will love it when you view it, so please come to the dedication if you can. Help us celebrate completion of this beautiful building.

It has been a great honor and privilege to serve as your President. These two years have flown by so quickly and I don't know where they've gone. I've had a great time getting to know you better. To all our friends in the camellia world, best wishes for continued good growing, good showing and continuing good friendships along the way.

I appreciate the cooperation and dedication of each committee chairperson as well as the members of the various committees. You are the ones who impact on the future of ACS. I have enjoyed working with you and look forward to our continued support of camellias. "Thank you", Ann Blair Brown, Betty Hotchkiss, Dave Scheibert and staff at Masee Lane for being so helpful to me. Your dedicated service to ACS is outstanding and appreciated by all of us.

| All Paths Lead to

Fresno folks gave a party and lots of our friends came! And comments were that CCCS's hosting of the ACS Fall Meeting in tandem with California Camellia-Rama XIV the week of November 1 to 6, 1988 was an unqualified success.

Well over two hundred camellia enthusiasts from the South, Oregon, California, and England were here, more than half for the ACS events, joined by the rest for Cam-Ram.

The AAA four-diamond Sheraton Smugler's Inn was our hotel for the week, providing the excellent hospitality we have become accustomed to. And beautiful, clear California fall weather blessed our action-packed week.

Yosemite Excursion.

Bright and early Wednesday three Greyhound buses filled with eager sightseers left for an all-day excursion to world-famous Yosemite National Park, with stops for viewing and photography. A tram ride through the 6,500 foot elevation Mariposa Grove of Giant Sequoias (*Sequoiadendron giganteum*) drew exclamations of wonder from those seeing these marvelous trees for the first time. A stop at Wawona gave the opportunity to observe and photograph the deer, who have first rights to the Wawona golf course.

More scenic driving through the forest led through Wawona Tunnel to a stop at the visitors' outlook. The sight of magnificent El Capitan, Half Dome, the valley and peaks between again drew words of awe and pleasure. Sadly, our two dry years left no waterfalls and the Merced River a mere creek. Nevertheless, the drive through Yosemite Valley was a treat for eye and spirit, leading to our noontime destination, the beautiful and world renowned Ahwahnee Hotel. Two hours gave time for a sumptuous luncheon, to browse around the hotel and spacious grounds, and for photographs.

Edwin Streit

Then more sights, a view of rock climbers above the Ahwahnee as the buses were leaving, a stop to observe and photograph the soft afternoon sunlight on El Capitan, and again at Wawona to view and photograph the deer. Evaluations of Yosemite: Annabelle "magnificent," Ann "super," others "fabulous, spectacular, one of the prettiest places in the world, my favorite national park."

Ken Hallstone on Fragrance

A packed room Wednesday evening was evidence of Ken's popularity and that of his favorite subject. He repeated his standing offer of a trophy for the first-time fragrant section in shows, to encourage the growing and exhibiting of fragrant blooms. Some of Ken's comments: moisture brings out fragrance; fragrance appears as several kinds: sweet as in *C. lutchuensis* and Dave Feathers' 'Salab,' rose as in 'Virginia Cutter,' spicy as in Ken's E40, musky as in some sasanquas. On selecting judges: younger people and women have a keener sense of smell, judges must have a keen sense of smell and be non-smokers.

THURSDAY EVENTS

Local Fresno Tours

Expressions of delight rewarded Jack Woo and Art Gonos as several dozen camellia friends viewed their respective beautiful gardens and camellia collections. Jack and Art are two of our consistent show winners. Other guided tours took our friends to the Fresno Metropolitan Museum, the Fresno Zoo, and Fresno Fashion Fair Mall.



ACS President plants 'Annabelle Fetterman' in Woodward Park's Shin Zen Garden. You can tell that Annabelle has had experience in planting camellias. (PHOTO BY GRADY PÉRIGAN)

Fresno.



Greg Davis, ACS Gulf Coast Director-at-Large; Gay McKenzie and Thomas Perkins, Director of Mississippi enjoying the festivities at the President's Reception. (PHOTO BY GRADY PERIGAN)

President's Reception and ACS Banquet

Evening events opened with President Annabelle's Reception, all of us having the opportunity to meet our gracious lady. This was a pleasant introduction to the sumptuous ACA Banquet-Hawaiian Luau. Acknowledgements and expressions of thanks by Bob Kellas, Annabelle, Ann, Chris Gonos, CCCS president, and others followed.

Then we were greeted by the eye-filling "Polynesia" danced by the Aloha Polynesian Dancers of Fresno. All tried with little success to follow director Vickie Souza's admonition to "watch the hands!" At the conclusion "volunteers" Boyd McRee, Stuart Watson and Jake Holtzman proved themselves not only good students but good sports as they received hula instructions from the young dancers.

Fresno County Agricultural Tour

Friday's tour of Fresno County's bountiful agriculture was arranged by the local chapter of California Women for Agricultural, led by Liz Hudson, with a CWA member on each bus to narrate and answer questions. First was a visit to Woodward Park's Shin Zen Garden for a view of the camellias planted by CCCS in the spring section, as well as the sasanquas in the fall section. Featured was the planting in their honor of 'Annabelle Fetterman' and 'Ann Blair Brown' camellias. Their comments, "delighted with the honor," and about the Garden, "lovely" and "exquisite." Others, "fabulous, beautiful, the koi are spectacular."

A drive-by provided a view of the E & J Gallo Company's Fresno winery, one of three similar plants, with storage capacity of 90 million gallons of wine each. Family owned Gallo is California's and world's largest wine company, accounting for a third of California's grape crush. Sun-Maid Raisin Growers, a cooperative, hosted tours

of its raisin packing plant, the world's largest, near Kingsburg. We were then served luncheon at Kingsburg's famed Swedish Mill.

Next, after travel through miles of rich farm land, Air-Way Farms was our host at its cotton gin near Huron. Operating around the clock, it will gin 32,000 bales this season from the company's 14,000 acres of cotton. Beef cattle are also important in Fresno County's and California's economy. Evidence is the 100,000 head Harris Farms feed lot near Interstate 5. One of the largest in the state and the world, the lot had 99,030 head on feed on tour day. A drive down the feed lanes gave us a close look at the operation. After more miles of highly productive land the Maddox Dairy near Caruthers was our host. Following a drive down corral lanes we viewed from an observation room above the milking parlors the machine milking of some of the 3,200 cows milked three times per day in a round-the-clock operation. Those who wished were given the opportunity to hand milk a cow. Brave Terry Nuccio was the sole milker.

CALIFORNIA CAMELLIA-RAMA XIV

The 14th edition of Cam-Ram began, as always, with the hospitality hour Friday evening. It was followed after dinner by San Jose CA Bob and Ruth Marcy's show: "California Camellia-Ramas in Slides," a perennial favorite. Saturday's events opened with California's earliest camellia show, with almost 200 blooms entered in six classes. Best of show, and Best Large Japonica, was 'Pink Lace' by Jack and Ann Woo, Fresno CA. Out of state winners were Greg and Rosamay Davis, Houston TX, with 'Dawn's Early Light,' Best Medium Japonica.

As a prelude to the morning symposium, Walt Harmsen of Claremont CA entertained with his "California in Slides."

As the symposium opener President Annabelle's slide presentation and narration led us on a guided tour of Massee Lane and views of the Annabelle Lundy Fetterman Educational Museum, completion expected by the ACS Spring Meeting in April 1989. Her view of the future of ACS was described with a story of the cab driver, who when asked by a tourist if he knew the meaning of inscription "What is Past is Prologue" on a building, replied "it means 'you ain't seen nothin' yet'." She graciously commented that ACS-Fresno will go down in ACS history as one of the very best, and expressed appreciation of our planting of her namesake camellia in the Shin Zen Garden.

Executive Director Ann took us on a historical and nostalgic journey through "Camellia Shows, Southern Style." While ACS was not formed until 1945, camellia shows were held in the South as early as 1932. The first was in Augusta GA on Jan. 30, 1932, organized by a nursery-man whose home is now the site of Augusta National Golf Course and the Master's Tournament. A Macon Show followed the next month. Then came the formation of the Azalea and Camellia Society of America, with 48 charter members, including F. G. Peterson of Chico CA and Mrs. Anson Blake of Berkeley CA.

Other shows followed in Norfolk VA, Columbus GA, New Orleans LA, Mobile AL, Houston TX in 1938 with 15,000 visitors, and others. However, Sacramento CA can claim the very first show, in April 1924, Mrs. Charles L. Gilmore its chairman.

After a World War II hiatus camellia shows were resumed, and now over fifty are held in the South Atlantic and Gulf Coast states each year. All are intended to increase interest in the growing of camellias, to bring people together in a common interest, and to encourage the development of better varieties and improvement of cultural practices.

"Latest Research Reported in Camellia Plant Diseases and Pests." Dr. Robert Raabe is a professor of plant pathology at the University of California, Berkeley. Conveyed in humorous style, his message in many respects paralleled ACS-fostered research. Among his comments: Fortunately, camellias are beset with but few diseases and pests. To control water molds, pasteurize planting mix at 140°F for 30 minutes. Subdue® is very effective, if applied three times, as a control of phytophthora and other water molds; it is safe to use as a foliar spray, better as a soil drench. Don't put "junk" in the bottom

Now over fifty camellia shows are held in the South Atlantic and Gulf Coast states each year.



Thomas Perkins III is renewing acquaintance with Dot Urquhart and Lucy Tolson at the President's Reception. (PHOTO BY GREG DAVIS)



Chris and Art Gonos are still smiling after the many hours preparation for the ACS convention-Camellia-rama. They are pictured at the Hawaiian Luau. (PHOTO BY GREG DAVIS)



Edith Mazzei, ACS Pacific Coast Vice President and Art Gonos pose for a picture at the President's Reception. (PHOTO BY GREG DAVIS)



Key and Ken Hallstone, Jim Randall and Jean Pursell are enjoying the refreshments at the President's Reception. (PHOTO BY GREG DAVIS)



Tom and Elise Hughes at the ACS Banquet-Hawaiian Luau. Tom serves as an ACS Pacific Coast Director-at-Large. (PHOTO BY GREG DAVIS)



Betty and Bob Kellas pause long enough to have a picture made at the President's Reception. Bob is a Pacific Coast Director-at-Large of the ACS. (PHOTO BY GREG DAVIS)

Art Landry, Vi Stone and Lorena McRee are enjoying a bit of rest after judging at the Brookhaven, MS show. (PHOTO BY GREG DAVIS)



of containers; rocks and gravel impede, do not enhance drainage; good planting mix well firmed down is sufficient. Petal blight, found only in camellias, is a scourge for which a dependable preventive must be found; the only change in recent years is in the name of the fungus; control measures, of which there are several, are not effective if neighbors don't practice good sanitation.

"Camellias, The Best Is Yet To Come."

Julius Nuccio, with humor but straightforward as always, commented in part: There is a big gap between the commercial nurseryman, who has dollar signs in his eyeballs, and the camellia hobbyist, who wants the newest varieties, costly to develop. The typical non-hobbyist buyer wants *C. reticulata* blooms on a bushy plant. However, the nurseryman must carry varieties that sell in volume. Work on *C. chrysantha* crosses must continue, despite many frustrations and failures. Interest in hybridizing must be maintained and fostered. The hybridizer who develops the perfect camellia will have it made: yellow blooms, formal double, *C. rusticana* plant form, will set buds, fragrant, and cold hardy.

Next, and always a pleasure to see, Grady Perigan's program of camellia slides presented many California show winners, and scenes of camellia people in action.

Concluding the symposium was a panel, with Mary Anne Ray, Fresno, as moderator, of camellia authorities; Don Bergamini, Martinez, plant selection; Sergio Bracci, San Gabriel, gibbing; Art Gonos, Fresno,

(See ALL PATHS, Page 30)

Board Approves Fees for Judges.

At the Governing Board Meeting of the ACS in Fresno, CA on November 5, the Board unanimously approved a ten dollar (\$10.00) fee for Novice Judge and a ten dollar (\$10.00) fee for Accredited Judge status. **This fee is payable at the time of application.** This fee is necessary to offset the cost of the paperwork, postage, and the *Handbook for Judges*.

If you are currently in the Novice Status, you pay **no fee** until you apply for Accredited Judge Status. Those who will begin in Novice status will **pay the fee** upon application. When applying for Accredited Judge status the **fee must be paid** when making application.

If you are interested in becoming a judge, write to the Headquarters so that you may be **designated as a Novice Judge**. Your name will then be printed in *The Journal* with this designation.

ACS

The 20th Revised Edition of Camellia Nomenclature.

The Nomenclature Research Committee of the Southern California Camellia Society has set a target date of October 1, 1989 for the publication and the release of its 20th Revised Edition of *Camellia Nomenclature*. Therefore the cut-off date of June 1, 1989 has been established for the inclusion of any new registrations and/or for any changes in descriptions of camellia cultivars.

Any registrations or changes in descriptions which are submitted after June 1, 1989 will be held for inclusion in the 21st Revised Edition which is presently targeted for release in 1992.

Editor's Note:

If you are considering registering a new flower and want it listed in the 20th Revised Edition of *Camellia Nomenclature*, send for registration forms immediately to **ACS, P.O. Box 1217, Fort Valley, GA 31030.**

John's Covenant

For those of you who think that the Garden of Eden was located somewhere between the Tigris and Euphrates, allow me to set the record straight. I have located it and have established a lasting friendship with the guy that guards the gate and has successfully, for the last fifty years, fended off spoilers and developers.

Nestled, in the out-of-the-way community of Keystone, Florida, along the banks of crystal clear Lake Alice, lies forty acres of what can only be described as paradise. This is the handywork of none other than John G. Williams, protector of nature.

Fifty years ago, John bought this land with his life savings and has single-handedly over the years transformed it into a nature lovers dream come true. During his working years, he spent practically every weekend here; and since his retirement ten years ago, he could be found here six days a week. Here is a garden like none other. In it you will find Jasmine vines as big as your arm climbing to the tops of trees. Scores of camellias are to be found among cypress, oak, pine, palms, magnolia, bay, citrus, and many other trees. Here you will also find a grape vineyard with several varieties of table and wine grapes. Nearby there is, of course, the pineapple patch. Anyone for a banana, avocado or mango? Or how about some guavas? Then of course there is a bountiful array of citrus trees. Day lilies anyone? This place has them. As a matter of fact, if it can be grown in Florida, you will find it growing here. The wonderful thing about John's garden is that it is in complete harmony with the natural character of the land.

James A. Young

One of John's special interests was hybridizing citrus. Among the many new varieties he had developed were two he considered his prize accomplishments: a navel grapefruit, and a seedless grapefruit he called the "salad grapefruit".

In the early 40's, John began planting camellias. He was not extremely particular about which varieties he planted, he just wanted a little of everything. He also planted many seeds. There wasn't any for-



John Williams stands in front of the recently ACS registered 'Margaret Williams'.
(PHOTO BY JIM YOUNG)

with Nature.

mally organized camellia society in the area in those days, so John became a member of ACS. When the Tampa Bay Area Camellia Society was formed in 1987, John showed up at the very first meeting with a bag of camellia seeds to share, along with an invitation to come see his camellias. When I finally did get around to taking him up on that invitation, I could hardly believe my eyes! Since that time, I have spent several Saturdays out there with him admiring his garden. First we would walk south from his cottage out through the maze of trees and shrubs where, at each plant, he would provide adequate commentary. Then we would return to his little cottage where he would insist that I

taste one or more of the many wines he had made from the fruits of his garden. After refreshments, off we would go again, in another direction, exploring whatever new adventure we could find behind the next tree. Late in the afternoon, we would cool off in the crystal clear waters of Lake Alice where he would allow me to hand feed his hundreds of fish. This was a daily ritual for him and the fish knew it. The water churned wildly in such a feeding frenzy that on two occasions I was able to catch large bluegill with my bare hands. At days end, John would always load me up with something to take home, either a plant or seeds or perhaps a bag of fruit. John enjoyed sharing his dreams.

John achieved notoriety within our camellia society when he showed up at our 1988 flower show with a flower from one of his seedlings. It was a medium purple formal double with swirled petals and it beat all the competition hands down. I later found out that the camellia he took it from was one of the many seedlings he had planted back in the 40's. And when I saw it, I was shocked to see that it stood 18 feet tall. Everyone urged John to register his gem, which he did recently under the name 'Margaret Williams', in honor of his beloved wife of fifty years. Recently, John presented 6 foot plants of this variety to ACS, to Dr. Dave Schiebert, and to yours truly.

In a further act of generosity, John invited the entire Tampa Bay Area Camellia Society out to his place for a Saturday picnic in September. Those who attended were amazed at what they saw. After the picnic, John told me he felt forced to sell.

By observing the beat up old truck that John drove and the apparent absence of purchasing power, I concluded that John was not well off as far as money was concerned. Yet, here was a man who was sitting on a piece of property worth well over a million dollars. John confided to me that he had many offers over the years from developers who wanted to get their hands on his land, but he wouldn't sell. Yet the inflated value of the property meant high property taxes, and it was all John could do to make enough money off the citrus on the property to pay the taxes. Being age 76, he hinted that his health might be slipping.

John's garden was his life. The prospect of not having it drained his spirit. A month later, John was gone. We love you, John. You will not be forgotten. We have shared your garden, and your dreams will live on. We salute you!



John Williams makes sure that Deanna Young doesn't leave empty handed. (PHOTO BY JIM YOUNG)

From the non-mountainous parts of Oconee County, South Carolina, a beautiful view can be seen where the Blue Ridge Mountains meet the sky; it is where trees of hemlock and white pine grow southward in places beyond their normal range. In this "range," they are found occasionally on steep northern slopes. In the microcoves of these steep northern slopes, trees of hemlock and white pine produce seed and replenish their kind; here they maintain their southern boundaries at an elevation of 800 to 900 feet. On top of these low cliffs or on southern or south-western slopes, low country magnolias, Oriental camellias (*Camellia japonica*, *C. sasanqua*, and *C. hybrids*), Chinese and Japanese hollies and other exotic plants flourish when planted in good ecological sites, especially when they are afforded reasonable care, such as watering. So in our garden, boughs of hemlock and white pine interlock with branches of magnolia and camellia. The ubiquitous yellow pines grow and furnish shade to these exotics within these areas where northern and southern plants interface. Chinese fir (*Cunninghamia* sp.), a beautiful conifer from China, does well in this environment of integrated plants and here roots of hemlocks and China firs are intertwined. Various *Camellia* species are occasionally assimilated into this ecological montage, but they reproduce and escape only rarely. Occasionally though, seedlings of some of these exotics, such as camellias and hollies, can be found growing under mother plants when protected by an overhead canopy of yellow pines.

A landscape typical of this Piedmont area is characterized by steep hills of common red clay. The abundant rainfall, along with man's folly of improperly using these steep hills, has resulted in redistribution of topsoil, leaving little top soil with organic matter to absorb nature's frog stranglers (heavy rains). Native dogwood trees (*Cornus florida*) are also favored by this type of environment, and they are so well adapted that they reseed so well that seedlings grow in abundance. Dogwood trees, however, overshadow camellias and other exotic evergreen plants so that these introduced species do not do well in their shade. The strawberry bush (*Euonymus* sp.) and sparkleberry (*Vaccinium* sp.), both native plants, are also favored by this Piedmont environment. They add charm and beauty, and they furnish food for wildlife. Fruit of two exotic evergreen plants of the barberry family, *Nandina domestica* and *Mahonia bealii*, especially the latter, furnish food for birds which then scatter their seed widely. These seed germinate and

young plants grow well even under some shade.

Among these plants, including the ever-popular azaleas and rhododendrons, camellias afford the flowering prelude of spring for shrubs. Forsythia and Japanese quince (*Chaenomeles lagenaria*) produce flowers a bit later, and jasmine (*Jasminum* sp.) and yellow jasmine or jessamine (*Gelsemium sempervirens*), though not spectacular, are early and may overlap the camellia-flowering season. Daffodils and camellias are contemporaries and both are welcome after a long, cold winter. Camellias have only one relative in this area, *Stewartia ovata*, and even it is scarce. This means that there are few natural biological pathogens (organisms that cause

cellent *Camellia japonica*, *C. sasanqua*, and *C. hybrid* cultivars from which to choose, but one should start with those that are known to grow well and which flower regularly in the area.

Regardless of the cultivar selected, use grafted plants. Roots of *C. japonica* and many *C. hybrid* cultivars are susceptible to root rot, caused by the soil-borne fungus, *Phytophthora cinnamomi*. If the fungus is not present, either on the plant or in the soil, then the plant obviously will not be affected by root rot caused by this pathogen. *C. sasanqua* seedlings are resistant to this disease, so desired scions of *C. japonica* or *C. hybrid* (short stem of desired cultivar) should be grafted onto *C. sasanqua* plants which have stem diameters between 5/16 and 5/8 inch. Another good reason for grafting is that many camellia scions are available for \$2 to \$3 each, except scions of the very latest cultivars (which may cost \$4 to \$5 each), so you can grow camellias of your choice with a minimum of expense. Unfortunately, only a limited number of cultivars are available for sale at upstate nurseries; and these cultivars are those which may have been grown in Charles, SC; Cairo, GA; Mobile, AL; or similar areas which have a climate different from that in the Piedmont. It is easier to grow nursery plants in these warmer areas, such as Cairo, GA; because of less winter injury to them. Grafting is done easily with a little instruction and practice, so learn to graft. Also, subscribe to **The American Camellia Journal** (join The American Camellia Society and automatically receive a copy of each issue). You may then order the scion (or scions) of your choice from those who advertise therein, as well as learn grafting techniques from articles included in the journal. A copy of **Camellia Nomenclature** (a copy may be obtained from The American Camellia Society, Fort Valley, GA 31030) allows one to read the description of hundreds of camellia cultivars, including *C. japonica*, *C. sasanqua*, and *C. hybrids*; and then you can order those of your choice. In general, the *C. japonica* and *C. hybrid* cultivars with single or semi-double flower forms do best in the Piedmont. Most of those who advertise in **The American Camellia Journal** will have the best of the old cultivars, along with some of the newer ones. Raise *C. sasanqua* seedlings or propagate *C. sasanqua* cuttings for your rootstock needs. Plan to do a few extra grafts each year so that you can give grafted plants to your neighbors, friends and relatives. Growing and sharing camellias brings a lot of joy.

AN EDITORIAL:

Growing Camellias in Upstate South Carolina.

disease) serious to camellias that occur indigenously throughout our area. This is because many pathogens, especially many fungal pathogens, rarely cross family lines. Thus, by the introduction of disease-free plants, camellias perform well and usually live for many years. They are slow-growing, long-lived, small evergreen trees. Good horticultural practices should always be provided camellias as they should to any other plant. Examples of these practices are irrigation, pruning, fertilization, and weed and insect control. Since there is much variability within camellias, studies should be made to determine those camellia seedlings best adapted to the area. There are literally hundreds of ex-

Luther W. Baxter, Jr.
and
Sally B. Segars

Reprinted with permission from the *Daily News*, Fort Walton Beach, Florida.

Trace Elements Very Important to Fertilizers.

Most often, when discussing fertilizers, we are most concerned with the three major elements—nitrogen, phosphorus and potassium.

However, there are 13 other elements necessary to plant growth. These are needed in such small quantities that they are usually referred to as trace elements. Their importance cannot be overlooked in producing healthy plants, indoors or in the garden.

The 13 trace elements are carbon, hydrogen, oxygen, sulfur, calcium, manganese, magnesium, boron, copper, molybdenum, zinc, chlorine and iron. Often referred to as micronutrients, all but carbon, hydrogen and oxygen must be made available to the plants through the soil. While the three major nutrients are necessary in substantial amounts, the micronutrients or trace elements must be available in the soil in very small amounts. Too much of any one of these may cause a host of toxic conditions in plants and sicknesses in animals and humans.

Scientists really do not know much

about how trace elements work. They do know that a soil rich in organic matter seems to supply plants with adequate amounts of most of the trace elements. Copper and manganese are usually lacking in heavy peat or muck soils such as are found in southern Florida. Even when a deficiency is detected, very small amounts of the element will correct the soil balance.

Poor gardening practices can take their toll on the soil. A home gardener may not experience problems for a number of years, while a large scale farm may deplete the soils supply of any one element within just a few years. Chemical fertilizers should be supplemented with natural, organic soil amenders such as compost and composted manure to help prevent deficiencies.

Adding trace elements to the soil in chemical forms must be done with great precision. It is easy to use too much: more than an ounce of molybdenum to the acre, for instance, will make plants so toxic they will poison the animals eating them. Boron, manganese sulfate, zinc sulfate and

the like can be extremely dangerous. It's easy to use too much unless you have had a thorough soil analysis performed and know the specific rates of application to bring your soil into balance.

Likewise, just a tiny bit too much of one element may cause it to "displace" another. This means it may prevent the plants from being able to use other elements even though they are present in the soil.

Plants will show very definite symptoms when they are suffering from a lack of one or more trace elements. Iron deficiency is common in our area. A condition known as chlorosis occurs when plants are denied ample quantities of iron and nitrogen. All green plants and shrubs are subject to the yellowing known as chlorosis, while animals may develop anemia. Calcium deficiency is a direct cause of blossom-end rot and often cause internal tip burn where the new growth emerges with damaged, brown tips. Our sandy, acidic soil is also very susceptible to magnesium deficiency.

(See TRACE ELEMENTS, Page 11)

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(The name in boldface type indicates the person in whose memory the donation has been made as of December 13, 1988.)

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(ACS Cooperative Shows)

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 Charlotte, NC; Eastland Mall; Charlotte Camellia Society February 4-5, 1989
 Birmingham, AL; Eastwood Mall; Birmingham Camellia Society February 11-12, 1989
 Redwood City, CA; Peninsula Camellia Society February 11-12, 1989
 Columbia, SC; Columbia Mall; Mid-Carolina Camellia Society February 11-12, 1989
 Tyler, TX; First City National Bank, Main Lobby; Tyler Camellia Society February 12, 1989
 Cloverdale, CA; Cloverdale Citrus Fair February 18-19, 1989
 Moraga, CA; Campolindo High School; Delta Camellia Society February 18-19, 1989
 Atlanta, GA; Day Hall - Atlanta Botanical Garden; North Georgia Camellia Society . . . February 18-19, 1989
 Monroe, LA; Central Bank-Downtown; Northeast Louisiana Camellia Club February 18-19, 1989
 Wilson, NC; Parkwood Mall; Wilson Garden Club February 18-19, 1989
 Fort Worth, TX; Conservatory, Botanic Garden, Fort Worth Camellia Society February 19, 1989
 Santa Clara, CA; Community Recreation Center; Santa Clara Camellia Society February 25-26, 1989
 Wilmington, NC; Independence Mall; Tidewater Camellia Club February 25-26, 1989
 Chattanooga, TN; Eastgate Mall; Chattanooga Camellia Club February 25-26, 1989
 Fayetteville, NC; Cross Creek Mall; Fayetteville Camellia Club March 4-5, 1989
 Nashville, TN; Tenn. Botanical Garden, Cheekwood; Middle Tenn. Camellia Society March 4-5, 1989
 Fresno, CA; Fashion Fair Mall; Central California Camellia Society March 11-12, 1989
 Greensboro, NC; Forum VI; Piedmont Camellia Club March 11-12, 1989
 Modesto, CA; E. J. Gallo Administration Building; Modesto Camellia Society March 18-19, 1989
 Norfolk, VA; Norfolk Botanical Garden; Virginia Camellia Society April 1-2, 1989
 Washington, D.C.; National Arboretum; Camellia Society of the Potomac Valley April 8-9, 1989
 Slidell, LA; Slidell City Auditorium; Ozone Camellia Club December 2-3, 1989
 Baton Rouge, LA; Baton Rouge Camellia Society January 6-7, 1990

*Changes since last Journal

TRACE ELEMENTS

Continued from Page 9.

Causing discoloration of leaves and fruit,
 this problem is often misdiagnosed and
 completely overlooked. Spotted leaves may

—ACS—

SPECIAL GIFTS

(As of December 13, 1988)

Library, Tulsa Garden Center:

Camellia Yearbooks

Tom Dodd Nursery:

940 Camellia plants

Dr. & Mrs. Daniel E. Nathan:

Contributions wishing a happy birthday to Tom
 Evans, Mrs. John C. Walker, Jr., Boynton Cole;
 wishing a speedy recovery to Mrs. Malcolm Taylor;
 Mrs. Robert Marchman, Al and Vera Parker and
 Bill Mathis.

Mr. Graham Kramer:

Set of *Camellia Yearbooks*.

Mrs. Ed Mathews and

Mrs. Douglas Miller:

Paper camellias.

Betty Hotchkiss:

Honarium-Program North Georgia Camellia
 Society

Mrs. Milton H. Brown:

Contributions wishing Tom Evans a happy birth-
 day and wishing a speedy recovery to Bill Mathis.

also be a symptom of many bacterial and
 fungal diseases, so the problem is often in-
 correctly treated by spraying the plant with
 fungicides.

Trace elements are vital and important
 in gardening. Many products on the
 market contain some of these 10
 micronutrients along with the three ma-
 jor elements—some do not contain any.
 Reading fertilizer labels is the only way to
 determine what you are putting into the
 soil. Perk is a product containing only
 trace elements and should be used only
 at the recommended rates. As mentioned
 previously, too much can be harmful to you
 and the living things around you.

The most reliable way for assuring an
 adequate supply of micronutrients is by
 thorough organic gardening. It takes time
 and effort to follow strict organic garden-
 ing principles and sometimes may not
 seem to practical in our area. But the im-
 portant components of adding mulch,
 compost, natural fertilizers and leaf mold
 will improve the soil and help replenish
 both the major and minor elements
 necessary for plant growth.

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Camellias Registered With The ACS Since The November 1988 Journal

Name and Description	Registry Number	Originator
'Margo-Anne Loe', small, white with broken pink stripes and red with white spots, formal double <i>C. japonica</i> chance seedling, mid-season.....	2095	Ferol & Sam Zerkowsky
'LuAnn Cromley', medium, deep pink with red specks, rose form double <i>C. japonica</i> chance seedling.....	2101	Johnny Aldrich
'Benjamin IV', medium, rose colored, semi-double <i>C. japonica</i> chance seedling, mid-season.....	2102	Johnny Aldrich
'Cleo Akins', dark red, semidouble <i>C. japonica</i> chance seedling, mid-season to late.....	2103	Johnny Aldrich
'Meredith Kay Shuman', large, pink with deep pink markings, semidouble to peony form <i>C. japonica</i> chance seedling, mid-season to late.....	2104	Johnny Aldrich
'Dorothy Henry', medium, rose pink, formal double <i>C. japonica</i> chance seedling, mid-season to late.....	2105	Johnny Aldrich
'Elise Aldrich', medium, white, formal double <i>C. japonica</i> chance seedling, mid-season to late.....	2106	Johnny Aldrich
'Christopher Shuman', large, light red, semi-double <i>C. japonica</i> chance seedling, mid-season to late.....	2107	Johnny Aldrich
'Fluted Silk', very large, phlox pink, semi-double <i>C. reticulata</i> chance seedling of 'Shot Silk', mid-season.....	2108	Houghton S. Hall
'High Sky', very large, American beauty pink, loose peony form <i>C. reticulata</i> chance seedling of 'Mouchang' mid-season.....	2109	Houghton S. Hall
'Sundowner', very large, deep wine red, rose form double <i>C. japonica</i> ('Tiffany' x 'Mark Alan Var'), mid-season.....	2110	Houghton S. Hall
'Mai Tai', miniature, soft baby pink, semi-double <i>C. reticulata</i> chance seedling of 'Nuccio's Ruby', mid-season.....	2111	Houghton S. Hall
'Pink Crepe de Chine', very large, light rose pink with a white efflorescence, semidouble <i>C. reticulata</i> chance seedling of 'Shot Silk', mid-season.....	2112	Houghton S. Hall
'Monteen Moore', medium, light pink, semidouble <i>C. japonica</i> chance seedling, early to mid-season..	2113	Mrs. Herman Johnson

Name and Description	Registry Number	Originator
'Betty Cromley', large, deep salmon red, semi-double to peony form <i>C. japonica</i> chance seedling, mid-season to late.....	2114	Johnny Aldrich
'Shari Thompson', medium, blush pink with pale pink edges and sometimes splotches of deeper pink, formal double <i>C. japonica</i> chance seedling, mid-season to late.....	2115	Johnny Aldrich
'Delores Thompson', small, light pink - almost white, rose form double, <i>C. japonica</i> chance seedling.....	2116	Johnny Aldrich
'Lisa Adele Shuman', medium, shaded rose pink, formal double, <i>C. japonica</i> chance seedling, mid-season to late.....	2117	Johnny Aldrich
'Shalimar Sunset', medium, dark red, rose form double to formal double, <i>C. japonica</i> chance seedling, mid-season.....	2118	Edwin & June Atkins

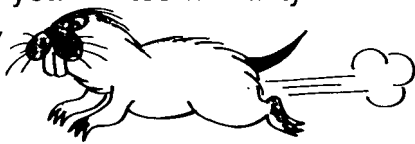
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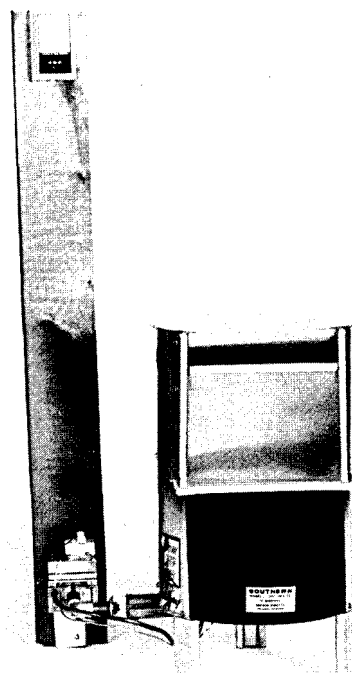
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GOOD WOOD.

I could have sent this story to "Believe It or Not," but it is addressed to ACS.

About a dozen years ago at a Camellia Show in Savannah, Georgia, I was approached by an exhibitor at the show. The gentleman said, "Hey, I would like some wood from an oldie you have." Upon our exchanged introductions, I realized he, also, had a goodie I wanted. He had a 'Kitty' that with his greenhouse treatment looked like a well established "Puddy Cat." So we agreed to swap wood, my 'Kiku Toji' for his 'Kitty'.

O. L. "Jake" Jacobson

In the February, 1988 ACS Journal's *Show Report*, W. H. Rish of Winnsboro, South Carolina won at Masee Lane, with 'Kiku Toji', and I won at Jacksonville Beach, Florida with 'Kitty'. It was a fair exchange.

Since then, our paths haven't crossed, but now the grafted 'Kitty' is so big I have to gib it from a helicopter.

HAPPINESS IS CAMELLIAS

J. E. BENNETT

1. The Ca - mel - ia is a love - ly plant with fol - iage lush and green
2. A lit - tle girl will jump for joy; A mai - den blush - es red

And when the flowers be - gin to open, the beau - ty is se - rene
A wo - man shows her ec - sta - sy and smiles a - way her cares

The flow - ers may be picked to share with wo - men young and old
The smiles re - flect the hap - pi - ness and deep with - in the soul

Ex - press - ions on their fac - es are a sight to be - hold
And to the one who makes the gift is a sight to be - hold

Yes, camellias bring happiness to many people. At first, a person may have been attracted by the beauty of blooms on an evergreen plant. Later, camellias may be bought and put in the landscape so that blooms can be picked and shared with others.

The composer first noticed camellias in bloom along the Tidal Basin in Washington, D.C. He then joined the Camellia Society of the Potomac Valley, and has contributed articles to camellia journals. He operates a small nursery near Mt. Vernon, Va., and specializes in camellias. He composed this song which he hopes will be used and enjoyed by camellia people everywhere.

HIGHLIGHTS OF THE HYBRIDIZERS ROUND ROBIN.

We have nine interesting correspondents who have willingly shared their experiences and knowledge about the breeding of camellias. Our participants are scattered from Florida to Oregon and bring a wide array of experience to the program. Perhaps because of the length of time involved in breeding new varieties of camellias, these hybridizers seem more than willing to share with each other anything which might promote more beautiful camellia flowers.

The goals of these breeders are quite diverse and include new colors (especially yellow), fragrance, cold hardiness, sun tolerance, diversity within *C. reticulata* hybrids, fimbriation, picotee markings, and just about anything difference and beautiful. To achieve these goals of producing a new, superior flower, all agree that superior parents are needed. It is best to select for the female parent a variety that is a good seed setter, and for the male a variety that has viable pollen and will pass along good traits. Some good seed setters include 'Suzanne Withers', 'Buddy Bills', 'Elizabeth Boardman', 'Charlie Bettles', 'Cornelian', 'Crimson Robe', 'Curtain Call', 'Lasca Beauty', 'Lily Pons', 'Mouchang', 'Royalty', 'Terrell Weaver', 'Madge Miller', and 'Mrs. Bertha A. Harms'.

For best germination of seed, harvest as they mature and plant as soon as possible. Some recommend removing the hull, while others do not. Some suggest soaking in a dilute gib solution before planting. The seed should be planted very shallow in a light mix and kept warm. Most breeders place over a heating cable and under lights. Many recommendations for lights were put forth. Because of the expense of Grow Lights, most of the participants agree that a cool light with a warm light source together will suffice. Another suggestion is to break the light period with an hour or so of darkness at night to encourage a series of lush growth through the winter. Also, place the lights as close to the plants as practical for maximum advantage.

There was some discussion of gibberellic acid. Most participants feel it does not improve seed set, etc. However, some continue to use it on the stigma, style, and ovary before placing the pollen.

Should any new participants wish to join this group, please contact Betty Hotchkiss at ACS Headquarters for more information.

American Camellia Society

'89 WORKSHOPS

A series of four workshops on various camellia topics will be held in 1989 at ACS Headquarters. These workshops will continue to enlighten the home gardener about the culture, upkeep, and use of camellias around the home. These workshops will be held in the NEW Annabelle Lundy Fetterman Educational Museum to be opened in 1989. Conducting the workshops will be Betty Hotchkiss, ACS Horticulturist, and other members of the society. The following workshops are available for your selection this year. **Pre-registration is required.** Simply send the attached form or call American Camellia Society, P.O. Box 1217, Fort Valley, GA 31030, (912) 967-2358.

Camellia Grafting. SATURDAY, JANUARY 21, 1989 1:30 to 4:00 PM

\$8 MEMBERS, \$10 NON-MEMBERS.

Learn to graft camellias and propagate the latest varieties. This technique is still the favorite method among camellia enthusiasts to obtain plants of your old favorite or the newest variety. Cost of the workshop includes a plant for participants to graft and take home.

Flower Arranging With Camellias.

THURSDAY, MARCH 9, 1989
1:00 to 3:30 PM

\$8 MEMBERS, \$10 NON-MEMBERS

Camellias as cut flowers can be used in a variety of ways. This course is designed for beginning students and demonstrates the use of camellias in making corsages, massed arrangements (church), arrangements for the home, and Japanese arrangements. Cost of the workshop includes an arrangement to take home. (Bring your own vase.)

Making Paper Camellias.

THURSDAY, MAY 11, 1989
10:00 AM to 3:00 PM

\$10 MEMBERS, \$12 NON-MEMBERS

A repeat of a favorite program. Donna and Bill Shepherd of Charleston, SC will return to lead a workshop on making paper camellias. Participants will construct a lifelike camellia from typing paper to take home. Impress your friends with the beauty of these "year-round" camellia blooms.

Identifying Camellia Problems.

SATURDAY, OCTOBER 21, 1989
1:30 to 3:30 PM

\$6 MEMBERS, \$8 NON-MEMBERS

This course is designed to help people learn to identify problems with camellias and how to correct these problems. Topics covered will include diseases, insects, proper planting, watering, and other cultural aspects. Dr. Luther Baxter of Clemson University will lead this workshop.

ADDITIONAL JUDGES APPOINTED

Terms of all Judges and Novice Judges listed herein expire December 31, 1993.

ALABAMA

Semmes:

Walter M. Creighton

Tuscaloosa:

Dee Davis

CALIFORNIA

Crows Landing:

Dr. Jake Holtzman (*Judge Emeritus*)

FLORIDA

Lithia:

Deanna M. Young

Panama City:

Mrs. Jimmy Hentz (*Judge Emeritus*)

Tallahassee:

A. Hoyt Rigby

LOUISIANA

Lake Charles

Judge Charles S. King (*Novice*)

Jane Moon (*Novice*)

TEXAS

Livingston:

Robert M. Henry (*Novice*)

ACS

PUBLICATION DEADLINES

Articles and advertising for the *Camellia Journal* must be at the Headquarters as follows:

For November issue
September 1
For February issue
December 1
For May issue
March 1
For August issue
June 1

Material for the ACS YEARBOOK must be at Headquarters by August 1.
Please type and double space all material for the Journals and Yearbook.

REGISTRATION / '89 Camellia Workshops.

Name _____

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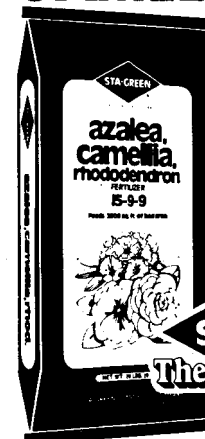
Please reserve space for me in these Workshops:

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3. _____	_____	_____
4. _____	_____	_____

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Evaluation of Kunming Reticulata Cultivars Under Northern California Growing Conditions.

Last year a progress report (1) was published which presented the background information about this research project by the members of the Northern California Camellia Research Committee. Although some preliminary results were indicated, readers were cautioned that data were incomplete and that a better statistical approach was planned for 1988 which could modify our conclusions. Because of the relatively recent introduction of these cultivars to the U.S., there is little information available about their merit as show flowers or as garden flowers. This report attempts to provide such information.

This report concludes our planned work on this project in which our committee first got interested in 1979 with the possibility of importing new reticulatas from Kunming. This year a total of 149 of these plants representing 52 of the Kunming cultivars were evaluated using the rating form shown in Table I. All ratings reported were made this year by the seven members of the Research Committee listed as authors.

A complete record of the flower ratings are shown in Table II. It will be noted that ratings for a single cultivar can vary widely, thus showing the need for multiple inputs for statistical significance. Variation is reasonable in that the quality of the flower is dependent on many factors such as: climatic location of the grower and specific site conditions, seasonal weather conditions, size of plant and general cultural practices of the grower. Also the ratings themselves are of a subjective nature with individual bias present. Climatic conditions varied widely with growers located in both the cool and warm areas of the San Francisco Bay region. It was noted that the exceptionally good blooms generally were produced on the

**G. Goff, K. Hallstone,
J. Osegueda, W. Harrison,
C. Roberts, R. Ehrhart,
and D. Feathers***
Northern Calif. Camellia Research Committee

larger plants but all sizes of plants are included in the ratings. It is believed that all plants were grown under good cultural conditions. The plants were grown unprotected and none of the flowers were gibbed.

In our "trial run" of last year we found out that flower ratings had no consistency when evaluators simply were asked to rank flowers on a scale of 1 to 10. This year to assist the evaluators a ranking system was added to the bottom of the rating sheet in which the rating values were established by comparison with well-known reticulatas/hybrids. As can be seen from Table I, the highest rating of 10 would be a flower of equal show quality with a 'Harold L. Paige' or a 'Dr. Clifford Parks.' This relative ranking scale was set up by a consensus of several of our experienced committee members.

The two dozen highest-ranked single show flowers are shown in Table III. Although the rankings are according to overall average, the number of evaluators included and the highest rating received are also of significance. In order to make this list, a cultivar had to receive at least one rating of 7 or higher. Flowers which received a rating of 9 or 10 have the potential to be show winners even though their overall rating may be lower. On average none of these cultivars was found to be as good as the reference top-rated hybrids such as 'Harold L. Paige'/'Dr. Clifford Parks', but individuals gave equal top

Northern California Camellia Society, Inc.
Camellia Research Committee

CHINESE RETICULATA RATING FORM.

No. _____

Variety _____
(Name)

I. PLANT

GROWTH HABIT

- ☐ Upright ☐ Average
☐ Compact ☐ Open
☐ Spreading

VIGOR

- ☐ Rapid ☐ Medium ☐ Slow

II. FLOWER

FORM

- ☐ Single ☐ Peony
☐ Semi-Double ☐ Rose Form Double
☐ Anemone ☐ Formal Double

Size: (in Cm) Diameter _____
Average _____

Color Description _____

and/or R.H.S. Chart No. _____

BLOOMING SEASON:

- ☐ Early ☐ Mid-Season ☐ Late
(Jan. 1 - Mar. 1)

III. NOTEWORTHY CHARACTERISTICS:

(Texture, lasting qualities, uniqueness, abundance of flowers, good seed setter, fragrant, etc.)

IV. FAULTS

(Buds bullnose, flower distorts, virus, etc.)

V. SHOW QUALITY

- ☐ Single Flower ☐ Multiple Flower
☐ None

VI. OTHER PLANT QUALITIES

- ☐ Mass Flowering Garden ☐ Good Foliage

VII. OVERALL RATING* AS A SINGLE SHOW FLOWER ☐

* Use scale of 1 to 10 relative to following ranking blooms:

- 10 Harold Paige/Dr. Clifford Parks
8 Cornelian
7 Purple Gown
6 Buddha
5 Crimson Robe/Moutancha

VIII. COMMENTS ABOUT FLOWER RATING:

APPRAISER: _____

DATE: _____

TABLE I.

* Deceased

EVALUATION OF
KUNMING RETICULATA, continued.

ratings of 10 to No. 83, 99 and 92. Just below these individual top ratings with a 9 were No. 78, 103, 12, 106 and 91.

There are perhaps other reasons for growing the Kunming cultivars than as show flowers. Some make very good mass flowering garden plants with an abundance of flowers, good foliage and bushy growth. All of the singles and most of the semi-doubles are good seed setters for use in hybridizing. Many of the plants are not rated highly as show flowers because they are medium size rather than the very large

size reticulatas. Some of these flowers would rate well if there were a medium size category in the show for retics.

Two of the rated cultivars are not listed in the 1987 Nomenclature Book. These are No. 67 and No. 106. All others are listed together with data supplied by the Chinese. Our committee's experience under California growing conditions generally confirm the information listed in the Nomenclature. Other miscellaneous information of interest about each plant is noted in the comments column in Table II.

REFERENCES

1. Goff, G. H. and Hallstone, K. C., 1987 ACS Yearbook, 19-22.

• SHOW REPORTS • SHOW REPORT

(Reports of ACS Cooperative Shows. In each report, the words *C. Reticulata* include those hybrids with *C. reticulata* parentage. Also in each case, the *C. hybrid* means those hybrids with other *reticulata* parentage. *C. sasanqua* includes related species.)

CALIFORNIA

FRESNO, November 5, 1988 (14th Annual)

Sponsor: Central California Camellia Society

No. Blooms Displayed: 175. Attendance: 250.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom:

'Pink Lace', Mr. & Mrs. Jack Woo

C. japonica:

Large: 'Pink Lace', Mr. & Mrs. Jack Woo

Medium: 'Dawn's Early Light', Mr. & Mrs. Greg Davis

Miniature: 'Kewpie Doll', Mr. & Mrs. Bob Kellas

C. reticulata:

Best Bloom: 'Harold L. Paige', Mr. & Mrs. Sergio Bracci

TABLE II.

CHINESE PLANT NO.	NAME (As used in Nomenclature)	EVALUATOR OVERALL RATINGS							AVERAGE RATING	COMMENTS
		A	B	C	D	E	F	G		
1	'EMPTY MOUTH'		3			5			4	
5	'RED BOWL'					5			5	
6	SMALL MAGNOLIA		2			4			3	MASS FLOWERING GARDEN FLOWER, GOOD FOLIAGE
7	MAGNOLIA CAMELLIA		2			4			3	MASS FLOWERING GARDEN FLOWER, GOOD FOLIAGE
11	GOLDEN STAMEN HIBISCUS					4	4		4	
12	OVATE LEAF PINK		9			7	9	7	8	ABUNDANCE OF FLOWERS, GOOD FLOWER FORM WITH HIGH RABBIT EARS, GOOD COLOR
13	DOUBLE BOWL	3			3	6	4		4	WEAK PLANT, NOT MUCH TEXTURE
21	SUPERIOR CHRYSANTHEMUM PETAL		5				6		5.5	FLOWER SHATTERS, VIRUS
22	LILAC RED		1			6	6		4.3	GOOD TEXTURE, VIRUS
23	INTOXICATINGLY BEAUTIFUL RED		4.5			6	5		5.2	GOOD SEED SETTER, VIRUS
25	JADE STRIPED RED		5			2	6		4.3	DIFFERENT COLOR AND FORM, MASS FLOWERING GARDEN FLOWER
26	PROFESSOR TSAI					2			2	ANOTHER FORM OF CULTIVAR ORIGINALLY SENT TO DESCANSO.
27	RED JEWEL			5	5	1	4		3.8	VIRUS
30	FLAT DALI CAMELLIA		4			5	6		5	GOOD SEED SETTER, NICE TEXTURE, VIRUS
31	GOLDEN HEART PEARL		8			4	6	7	6.3	GOOD LASTING BLOOM, VIRUS, MASS FLOWERING GARDEN FLOWER, GOOD SEED SETTER
32	WELCOMING SPRING RED	3	4		4	1	4		3.2	VIRUS, WEAK PLANT
33	LARGO OSMANTHUS LEAF		4			1		4	3	VIRUS, WEAK PLANT
34	ROSY OSMANTHUS LEAF		5	3.5	5	1		6	4.1	VIRUS, ABUNDANCE OF FLOWERS
35	POINTED LEAF CRIMSON		4			3	5	5	4.3	UNUSUAL FLOWER FORM, NOT MUCH SUBSTANCE, FAIR BLOOMS
37	BRIGHT RED GOWN		7.5						7.5	GOOD TEXTURE
39	JEWEL FLOWER			4	4	6	4		4.5	VIRUS, POOR SUBSTANCE, MASS FLOWERING GARDEN FLOWER
41	KUNMING SPRING		5				1	6	4	VIRUS
42	NARROW OSMANTHUS LEAF					3			3	
44	SMALL OSMANTHUS LEAF						4		4	VIRUS, FLOWER SHATTERS
45	BRIGHT LEAF PINK		7.5				6		6.8	GOOD COLOR, VIRUS
47	OSMANTHUS LEAF CARMINE		5				7	5	5.4	GOOD TEXTURE AND GOOD FOLIAGE
53	BUTTERFLY PINK		3.5			5	7		5.2	BUSHY PLANT
54	PINK BUTTERFLY WING		4.5		5	3	6	7	5.1	VIRUS, GOOD SUBSTANCE
56	DALI BUTTERFLY WING	6.5			4	3	7		5.1	FLOWERS LONG LASTING, GLOWING COLOR, GOOD FOLIAGE, ABUNDANCE OF FLOWERS, MASS GARDEN PLANT
57	EARLY CRIMSON		5.5		7	5	5	6	5.7	BUSHY, HEAVY TEXTURE FLOWERS, ABUNDANCE OF FLOWERS, VIRUS
58	RED CLOUD		4.5	3			5		4.2	GOOD TEXTURE, FLOWER DISTORTS, ABUNDANCE OF FLOWERS
60	SINGLE HEART BUTTERFLY		5			2	4		3.7	NOT MUCH SUBSTANCE
64	PALE BRIGHT RED		5			5	7		5.4	LONG LASTING BLOOM, VIRUS
67	(LIGHT PINK BUTTERFLY WING)*					6		6	6	
70	SUPERIOR CRIMSON		5	5	8	6	8		6.4	GOOD COLOR, GOOD FOLIAGE, ABUNDANCE OF FLOWERS, MASS FLOWERING GARDEN PLANT
75	CORNELIAN CHRYSANTHEMUM PETAL		8						8	
78	BABY FACE						9		9	UNUSUAL FORMAL WITH PINK EDGE, FLOWER SHATTERS, GOOD FOLIAGE, ABUNDANCE OF FLOWERS
80	CRANE CREST					8	7		7.5	LONG LASTING FLOWERS, COMPACT BUSH, ABUNDANCE OF FLOWERS, GOOD FOLIAGE
81	CORNELIAN PURPLE GOWN						7		7	GOOD COLOR, FLOWER SHATTERS, BUSHY PLANT, GOOD FOLIAGE
82	PINE SHELL		4			1	4		3	VIRUS, FLOWER SHATTERS
83	ENVYING SKY'S HEIGHT		10			8	9	7	8.5	DIFFERENT FLOWER OF BEAUTIFUL FORM, GOOD FOLIAGE, FLOWER SHATTERS, GOOD TEXTURE
85	FIRST CLASS RED		3.5			6	5		4.8	FLOWER SHATTERS, GOOD FOLIAGE
86	BROCADE GOWN RED					3	5	6	4.7	GOOD TEXTURE
89	SPINOL PINK PEONY	4	8		5	8	8		6.6	VIRUS, GOOD PINK, ABUNDANCE OF FLOWERS
90	SMALL LEAF PEONY		2.5		4.5		8	7	5.5	GOOD TEXTURE, LONG LASTING FLOWERS
91	EARLY PEONY		4.5			6	9	6	6.4	BUSHY COMPACT PLANT, ABUNDANCE OF FLOWERS
92	SUPERIOR PEONY		5			5	10		6.7	BUSHY PLANT, LONG LASTING FLOWERS, ABUNDANCE OF FLOWERS, GOOD FLOWER FORM
94	NOBLE PEARL					5			5	VIRUS
99	JINGAN CAMELLIA		4		9	4	10		6.8	GOOD FOLIAGE, LARGE FLOWER, ABUNDANCE OF FLOWERS
100	CORNELIAN				7.5				7.5	VIRUS, ANOTHER FORM OF CULTIVAR ORIGINALLY SENT TO DESCANSO
103	VERMILLION PURPLE GOWN					8	9		8.5	BUSHY GARDEN PLANT, BETTER THAN ORIGINAL PURPLE GOWN
106	(PINK QJIAO)*		9		4				6.5	GOOD TEXTURE AND FLOWER FORM

* NOT LISTED IN 1987 NOMENCLATURE BOOK.

SHOW REPORTS • SHOW REPORTS • SHOW REPORTS • SHOW REPORTS • SHOW REPORTS • SHOW

C. hybrid:
Best Bloom: 'Garden Glory', Mr. & Mrs. Art Gonos

C. sasanqua:
Best Bloom: 'Showa-No-Sakae', Ruth Ann Lewis

NUMBER OF ACS MEMBERSHIPS SOLD:
None.

FLORIDA

FORT WALTON BEACH, November 26-27, 1988.

Sponsor: Fort Walton Beach Camellia Society.
Number Blooms Displayed: 510. Attendance: 200.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:
Large-Very Large: 'Lucy Stewart', Jim Newell
Runner-up: 'Show Time', C.C. Crutcher
Medium: 'Annette Gehry', James Smelley
Runner-up: 'Betty Sheffield Supreme', C.C. Crutcher
Small: 'Little Babe', Jim Newell
Runner-up: 'Buddy', Robert Griggs
Miniature: 'Man Size', Jim Newell
Runner-up: 'Frances Council', Ed Atkins

C. reticulata:
Best Bloom: 'Harold L. Paige', Jim Newell
Runner-up: 'Valentine Day', Jim Newell

C. hybrid:
Best Bloom: 'Debbie', Jim Newell
Runner-up: 'Mona Jury', Jim Newell

Best White:
'Feathery Touch', Jim Newell

Best Novice:
'Mark Chason', Mr. & Mrs. V.O. Cook

ACS GOLD CERTIFICATE:
Jim Newell

ACS SILVER CERTIFICATE:
C.C. Crutcher

NUMBER OF ACS MEMBERSHIPS SOLD:
One.

JACKSONVILLE BEACH, December 3-4, 1988.

(7th Annual)
Sponsor: Island of Beaches Camellia Society.
Number Blooms Displayed: 745

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom:
'Snow Chan', Marla Holland.

C. japonica:
Very Large: 'Tom Cat', Jewell Barfield
Runner-up: 'Wildwood Var', Lois Groszmann
Large: 'Scarlet O'Hara', O.L. Jacobson
Runner-up: 'Rosea Superba', Richard Brock

Medium: 'Campari', O.L. Jacobson
Runner-up: 'Desire', Marla Holland
Small: 'Grace Albritton', O.L. Jacobson
Runner-up: 'Pink Perfection', O.L. Jacobson
Miniature: 'Kewpie Doll', O.L. Jacobson

C. reticulata:
Best Bloom: 'Howard Asper', Jewell Barfield
Runner-up: 'Dr. Clifford Parks', O.L. Jacobson

C. hybrid:
Best Bloom: 'Galaxie', O.L. Jacobson

C. sasanqua:
Best Bloom: 'Star Above Star', O.L. Jacobson

Best Novice:
'Lallarook', Mel Sullivan

ACS GOLD CERTIFICATE:
O L. Jacobson

ACS SILVER CERTIFICATE:
Lois Groszmann

ACS OUTSTANDING ARRANGEMENT CERTIFICATE:
Creativity: Jan Jacobson

NUMBER OF ACS MEMBERSHIPS SOLD:
Five.

PENSACOLA, December 10-11, 1988.

Sponsor: Pensacola Camellia Club, Inc.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom:
In Open: 'Show Time', Lee Roy Smith
Protected: 'Fashionata', John K. Edwards

C. japonica: (In Open)
Large-Very Large: 'Moonlight Bay', John Davy
Medium-Large: 'Betty Sheffield Var', Jim Smelley
Medium: 'Charlotte Bradford', John K. Edwards
Small: 'Grace Albritton', John Davy
Miniature: 'Tammia', R.H. Leonard
Best White: 'Mrs. Hooper Connell', T.E. Lundy

C. japonica: (Protected)
Large-Very Large: 'Mathotiana Supreme Var', Jim Smelley
Medium-Large: 'Pink Magic', John K. Edwards
Medium: 'Sawada's Dream', Edwin L. Atkins
Small: 'Little Babe Var', Jim Newell
Miniature: 'Frances Council', Dave Scheibert
Best White: 'Mrs. Hooper Connell', T.E. Lundy

C. reticulata:
Best Bloom, In Open: 'Dr. Clifford Parks', W.M. Creighton
Best Bloom, Protected: 'Dr. Clifford Parks', Mr. & Mrs. Ed Atkins

C. hybrid:
Med.-Large, In Open: 'Julia', Ervin Roberts
Med.-Large, Protected: 'Mona Jury', C.C. Crutcher
Min.-Small, In Open: 'Spring Festival', T.E. Lundy
Min.-Small, Protected: 'Freedom Bell', T.E. Lundy

C. sasanqua:
Best Bloom: 'Shibori-Egao', Mr. & Mrs. Ed Atkins

Novice Class:
Large-Very Large: 'Helen Bower', Ossie Padgett
Medium: 'Koku Ryu', Ed Alsip
Small: 'Pink Perfection', Ed Alsip
Miniature: 'Fragrant Pink', Bob Bothfeld

ACS GOLD CERTIFICATES:
In Open: T.E. Lundy
Protected: C.C. Crutcher

ACS SILVER CERTIFICATES:
In Open: Bob Gramling
Protected: Jim Newell

NUMBER OF ACS MEMBERSHIPS SOLD:
None.

GEORGIA

FORT VALLEY, November 12-13, 1988. (16th Annual)

Sponsor: Middle Georgia Camellia Society
Number Blooms Displayed: 767. Attendance: 1,500.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom:
In Open: 'Fran Mathis', Lee Roy Smith
Protected: 'Mona Jury', Jim Newell

C. japonica: (In Open)
Large-Very Large: 'Helen Bower Var', Parker Connor
Medium: 'Debutante', Parker Connor
Small: 'Kay Berridge', Bob Gramling

C. japonica: (Protected)
Large-Very Large: 'Show Time', Jim Pinkerton
Medium: 'Alyne Brothers', Mr. & Mrs. Mack McKinnon
Small: 'Little Babe Var', Jim Newell
Miniature: 'Fircone Var', Marvin Jernigan

C. reticulata:
Best Bloom: 'Valentine Day', Mr & Mrs. Mack McKinnon

C. hybrid:
Best Bloom: 'Debbie', Jim Newell

C. sasanqua:
Best Bloom: 'Chansonette', Mr. & Mrs. Tom Adams

Best White:
'Charlie Bettes', Jim Newell

Best Novice:
Large: 'Joshua Youtz', Mrs. C.W. Peterson
Medium: 'Debutante', Malcolm Taylor
Small: C. sasanqua, L.G. Sapp

ACS GOLD CERTIFICATE:
Parker Connor

ACS SILVER CERTIFICATE:
Bob Gramling

ACS OUTSTANDING ARRANGEMENT CERTIFICATES:
Tri-Color: Mrs. Elaine Privette
Creativity: Mrs. Bill McGehee

NUMBER OF ACS MEMBERSHIPS SOLD:
23.

VALDOSTA, November 19-20, 1988. (24th Annual)

Sponsor: Valdosta Camellia Society
Number Blooms Displayed: 765.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom:
'Show Time', Lee Roy Smith

C. japonica: (In Open)
Very Large: 'Mathotiana', Ivan Mitchell
Medium: 'Nuccio's Jewel', Tom Adams
Small: 'Little Man', Bill Boll
Miniature: 'Fircone', Marvin Jernigan

C. japonica: (Protected)
Large: 'Grand Prix', John Newsome
Medium: 'Mrs. Charles Cobb', Bob Gramling
Small: 'Kay Berridge', Bob Gramling
Miniature: 'Fircone Var', Frank Jamison

C. reticulata:
In Open: 'Valentine Day Var', John Newsome
Protected: 'Valentine Day', Dr. & Mrs. W.F. Mathis

CHINESE PLANT NO.	NAME (As used in Nomenclature)	AVERAGE OVERALL RATING	NO. OF EVALUATIONS	HIGHEST RATING RECEIVED
78	BABY FACE	9	1	9
83	ENVYING SKY'S HEIGHT	8.5	4	10
103	VERMILLION PURPLE GOWN	8.5	2	9
12	OVATE LEAF PINK	8	4	9
75	CORNELIAN CHRYSANTHEMUM PETAL	8	1	8
80	CRANE CREST	7.5	2	8
37	BRIGHT RED GOWN	7.5	1	7.5
100	CORNELIAN	7.5	1	7.5
81	CORNELIAN PURPLE GOWN	7	1	7
99	JINGAN CAMELLIA	6.8	4	10
45	BRIGHT LEAF PINK	6.8	2	7.5
92	SUPERIOR PEONY	6.7	3	10
89	SPINEL PINK PEONY	6.6	5	8
106	PINK OJIAO	6.5	2	9
70	SUPERIOR CRIMSON	6.4	5	8
91	EARLY PEONY	6.4	4	9
31	GOLDEN HEART PEARL	6.3	4	8
57	EARLY CRIMSON	5.7	5	7
90	SMALL LEAF PEONY	5.5	4	8
64	PALE BRIGHT RED	5.4	3	7
47	OSMANTHUS LEAF CARMINE	5.4	3	7
53	BUTTERFLY PINK	5.2	3	7
54	PINK BUTTERFLY WING	5.1	5	7
56	DALI BUTTERFLY WING	5.1	4	7

TABLE III.

C. hybrid:

In Open: 'Galaxie', Bob Gramling
Protected: 'Julie', Marvin Jernigan

Best White:

'Cus Menard', J.E. Norman

ACS GOLD CERTIFICATE:

Bob Gramling

ACS SILVER CERTIFICATE:

Tom Adams

NUMBER OF ACS MEMBERSHIPS SOLD:

Two.

LOUISIANA

LAFAYETTE, December 3-4, 1988.

Sponsor: South Louisiana Camellia Society

Number Blooms Displayed: 750. Attendance: 350

*ACS OUTSTANDING BLOOM CERTIFICATES:**Most Outstanding Bloom:*

'Tomorrow Park Hill', Mrs. Pat Nauman

C. hybrid:

Best Bloom: 'Dr. Clifford Parks', Mark L. Comeaux, Jr.

C. sasanqua:

Best Bloom: 'Showa-No-Sakae', Gordon Rabalais

Best White:

'Snowman', Dr. Lee Sonnier

Best Novice:

'Dr. Clifford Parks', Mark L. Comeaux

ACS GOLD CERTIFICATE:

Eva Sonnier Hirshberg

ACS SILVER CERTIFICATE:

Carlton Latour

NUMBER OF ACS MEMBERSHIPS SOLD:

Two.

SOUTH CAROLINA

CHARLESTON, November 19-20, 1988 (26th Annual)

Sponsor: Coastal Carolina Camellia Society & First Federal

Number Blooms Displayed: 862. Attendance: 600.

*ACS OUTSTANDING BLOOM CERTIFICATES:**C. japonica:*

In Open: 'Tiffany', Mr. & Mrs. Bill Howell

Runner-up: 'Mary Agnes Patin Var',

Mr. & Mrs. Bill Howell

Protected: 'Show Time', Jim Pinkerton

Runner-up: 'Tomorrow's Dawn', Jim Pinkerton

C. reticulata:

In Open: 'Miss Tulare', Parker Connor, Jr.

Protected: 'Francie L', William C. Robertson

C. hybrid:

In Open: 'Buttons and Bows', Parker E. Connor, Jr.

Protected: 'Mona Jury', Joe Austin

Best Novice:

'Debutante', Greg Shannon

ACS GOLD CERTIFICATES:

In Open: Parker E. Connor, Jr.

Protected: Mr. & Mrs. Mack McKinnon

ACS SILVER CERTIFICATES:

In Open: Elizabeth L. Brown

Protected: Mr. & Mrs. Jack Teague

NUMBER OF ACS MEMBERSHIPS SOLD:

Two.

COLUMBIA, October 22, 1988

Sponsor: Mid-Carolina Camellia Society

No. Blooms Displayed: 572.

*ACS OUTSTANDING BLOOM CERTIFICATES:**C. japonica: (In Open)*

Large-Very Large: 'Rosea Superba Var',

Mr. & Mrs. W.T. Shepherd

Runner-up: 'Tom Cat', Lib Scott

Small-Medium: 'Anemoneaeflora Alba',

Elizabeth Brown

Runner up: 'Funny Face', Lib Scott

Best White: 'Chow's Han-Ling', Parker Connor, Jr.

C. japonica: (Protected)

Large-Very Large: 'Sea Foam', G. M. Serpas

Runner-up: 'Helen Bower', M.S. McKinnon

Small-Medium: 'Mable Blackwell', Jim Pinkerton

Runner-up: 'Dawn's Early Light',

William C. Robertson

Best White: 'Lucy Stewart', Gist Duncan, Jr.

C. reticulata:

Best Bloom: 'Lila Naff', Mr. & Mrs. M.S. McKinnon

Runner-up: 'Dr. Clifford Parks, Jr.', Joe Austin

C. hybrid:

Best Bloom: 'Dream Boat', Elliott Brogden

Runner-up: 'Mona Jury', Joe Austin

C. sasanqua:

Best Bloom: 'Yuletide', Elliot Brogden

Best Novice:

'Tic Toc', Tom DeLoach

ACS GOLD CERTIFICATES:

In Open: Parker Connor

Protected: Jim Pinkerton

ACS SILVER CERTIFICATES:

In Open: Elizabeth Brown

Protected: Mr. & Mrs. J.K. Blanchard

Best Miniature:

'Fircone Var', Parker Connor, Jr.

Runner-up: 'Little Slam Var',

Mr. & Mrs. Marvin Jernigan

Best Seedling:

20BR619, Elizabeth Brown

NUMBER OF ACS MEMBERSHIPS SOLD:

One.

GREENWOOD, November 5, 1988

Sponsor: West Carolina Camellia Society

*ACS OUTSTANDING BLOOM CERTIFICATES:**C. japonica:*

In Open: 'Elegans Champagne', Parker Connor, Jr.

Runner-up: 'Tomorrow Var', Parker Connor, Jr.

Protected: 'Show Time', Jim Pinkerton

(Continued on Page 27)

INAZAWA

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CYLINDROCLADIUM BLACK ROOT ROT OF CAMELLIA CUTTINGS CONTROLLED BY BENOMYL SOAK.

Cylindrocladium black root rot (CBR) caused by *C. crotalariae*, is a fungal plant disease that affects many kinds of plants, including woody ornamentals, such as camellias (2,3), oleanders (10), kiwi (6), blueberries (8), and many herbaceous crop plants, such as peanuts (4,5) and soybeans (7). Two closely related fungal species, *Clindrocladium scoparium* and *C. theae*, cause similar problems on leucothoe, hybrid rhododendron, and azalea (9).

Reaction of seedlings and cuttings of *Camellia japonica*, *C. oleifera*, and *C. sasanqua* to *C. crotalariae* have been studied (2,3). All of the above camellia species are susceptible in the seedling or rooted-cutting stage. This fungus survives many years, primarily as microsclerotia, in soil (5), or in sand that has been inundated by run-off surface water from cultivated fields, such as fields in which peanuts or soybeans have been grown. *C. crotalariae* (the usual form seen) is the asexual (conidial) stage of *Calonectria crotalariae*, the sexual stage.

One disease control strategy for woody ornamental plants has been to sterilize, by heat or chemicals, rooting media, and containers. After sterilization, good sanitation must be followed, such as keeping water hoses and benches clean.

The purpose of this investigation was to develop another means of controlling CBR on camellia seedlings and rooted cuttings.

MATERIALS AND METHODS.

C. crotalariae isolates recovered from blueberries, camellia, and kiwi were grown on carrot juice agar (CJA). A blueberry isolate (BB) was used for most of the work, since it grew and produced spores a little more readily than the others. No apparent difference in pathogenicity was observed in trial inoculations with several isolates.

Luther W. Baxter, Jr.
And
Sally B. Segars

After the *C. crotalariae* isolate BB was grown and purified, 6-mm disc transplants of it were seeded on CJA in 90-mm Petri dishes and allowed to grow under continuous fluorescent light for 5 days at about 23 C. After 5 days of growth, mycelial colonies were scraped gently with sterile scalpels and incubated 2 to 3 days more under conditions described above. Mycelial fragments and spores were collected so that a concentration of approximately 50 Klett units was obtained. A Klett-Sumerson colorimeter was used to standardize inocula for tests.

Camellia cuttings were rooted in a greenhouse in sterilized builder's sand in 1-gallon containers under intermittent mist (30 seconds mist every 30 minutes during the day and no mist at night). The lower one-third of stems of cuttings were scored on one side, dipped in Hormodin Number

3 and stuck. Three leaves were left on each cutting.

Rooted *C. sasanqua* cuttings were divided into four lots of 24 each, and planted, two cuttings per 1-gallon container. Cuttings of lots 1 and 3 were soaked overnight (5:00 p.m. to 8:00 a.m.) in tap water; cuttings of lots 2 and 4 were soaked overnight in a 300-ppm benomyl suspension.

After treatment (water or benomyl soak) 24 camellia cuttings from each treatment (lots 1 & 2) were dipped in the spore and mycelium suspension listed above, and cuttings were transplanted in a steam-sterilized growing medium composed 1/3 by volume builder's sand, fine bark chips and Bacto potting soil. Cuttings not dipped in the fungal suspension (lots 3 & 4) were handled identically except roots of cuttings were dipped in tap water before transplanting. After transplanting, inoculated plants (lots 1 & 2) were drenched with equal quantities of tap water.

Lots 1 and 2 were potted by one person and placed on greenhouse bench 2R-Sec I; lots 3 and 4 were potted by a second person and placed on greenhouse bench 3R-Sec.I.

TABLE I. The response of *Camellia sasanqua* cuttings inoculated with *Cylindrocladium crotalariae* and treated with benomyl.

TREATMENT	NO. PLANTS THAT SURVIVED**
Cuttings soaked overnight in water, then inoculated* with <i>C. crotalariae</i> (Lot 1)	6/24
Cuttings soaked overnight in a 300-ppm benomyl suspension, then inoculated with <i>C. crotalariae</i> (Lot 2)	24/24
Cuttings soaked overnight in water but not inoculated (Lot 3)	18/24
Cuttings soaked overnight in a 300-ppm benomyl suspension but not inoculated (Lot 4)	24/24

*Inoculated by dipping roots of *C. sasanqua* rooted cuttings in a conidial and mycelial-fragment suspension of *C. crotalariae* isolate from Blueberry.

**Numerator, number of surviving rooted cuttings; denominator, number of attempts. The experiment ran 88 days.



◀ FIGURE 1.
Survival of noninoculated *C. sasanqua* cuttings, soaked in water only (A) (Lot 3), and soaked in benomyl suspension (300 ppm) (B) (Lot 4)



FIGURE 2. ▶
Survival of inoculated *C. sasanqua* cuttings, some soaked in water only (A) (Lot 1), and soaked in a 300-ppmai benomyl suspension (B) (Lot 2). Inoculum consisted of spores and mycelial fragments of *C. crotalariae*, isolated from Blueberry.

The study was begun August 26, 1988, and completed (data taken) November 22, 1988.

RESULTS AND DISCUSSION

Soaking overnight in either water or benomyl (300 ppm) did not damage any of the cuttings.

Six of 24 rooted cuttings soaked in water and inoculated with *C. crotalariae* survived (lot 1, Table 1) while all cuttings, 24 of 24 survived (lot 2, Table 2) when treated with benomyl and inoculated.

Eighteen of 24 plants survived (lot 3) when rooted cuttings were soaked overnight in water but not inoculated; all non-inoculated rooted cuttings (24/24) soaked overnight in benomyl survived (lot 4).

There should have been no cross contamination between treatments 1 and 2 and treatments 3 and 4, since the rooted cuttings of lots 1 and 2 were potted by one person and the rooted cuttings of lots 3 and 4 were potted by another person. Inoculated plants were located on one bench and non-inoculated plants on another. If this reasoning is right, then it appears that

benomyl may protect newly-rooted cuttings from some pathogen or pathogens in addition to *C. crotalariae*. However, benomyl may be stimulating root healing and growth.

Fig. 1 shows survival of inoculated *C. sasanqua* rooted cuttings, soaked in water (A), and soaked in a 300-ppmai benomyl suspension (B). Fig. 2 shows survival of non-inoculated *C. sasanqua* rooted cuttings soaked in water (A), and soaked in a 300ppmai benomyl suspension (B).

CONCLUSION

An overnight benomyl soak provided excellent control of *Cylindrocladium* black root rot; 24 of 24 rooted cuttings surviving when roots were dipped in a spore suspension (inoculation), compared to 6 of 24 cuttings that survived when soaked overnight in water only before inoculation.

An overnight benomyl soak appeared to either control an unknown pathogen, or acted as a stimulant for healing or both.

ACKNOWLEDGMENT

Thanks are extended to Dr. O. J. Dickerson for critiquing and Kathy Harrell for typing the manuscript, and to Dave Lewis for the pictures.

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NOTES FROM THE HORTICULTURIST.

During this beautiful time of year when camellias are in abundance I never cease to be amazed by the beauty and great diversity of camellia flowers. Within a single species (*C.japonica*) there is such a wide range of flower form, size, and color that over 5000 different varieties have been listed in the 1981 *Nomenclature*. However, surely the most wonderful feature of these plants which we cherish is their blooming season which corresponds to no other. Among the beautiful ornamentals of our gardens which include roses, azaleas, dogwood, iris, daylily, and many, many more there is none with a blooming season so unique as the camellia. Only the camellia will brave the cold of winter to bloom with such perfection in February.

Recently, I gave a talk on the winter care of camellias which I said was much reduced from other seasons of the year. Pruning, fertilizing, spraying, and even watering are at a minimum this year. Perhaps this is so we can have the time to enjoy the beautiful blossoms which are our reward for the months of care we have given these plants. Of course, those who attend many camellia shows will attest to the fact that cutting, packing, transporting, and entering blooms is a lot of hard work, too.

Grafting is a major undertaking of many camellia growers this time of year. What camellia enthusiast can resist those new varieties "hot off the press" that are exhibited at various shows? The technique of grafting is such a rewarding part of the camellia hobby, many people would prefer to obtain a scion and graft their own plant rather than to buy an older plant from a nursery. No other method of propagation provides quite the thrill that one can experience from watching a new graft "take off". Much has been written in the past about grafting and little new needs to be added. All agree that one of the trickier aspects of grafting is the "hardening off" process. Traditionally, glass cloches or jars have been used to cover the new graft and these must be lifted gradually to allow the tender growth to harden off without

Betty Hotchkiss

wilting. More recently, however, grafters have begun using plastic milk jugs or 2-Liter soft drink bottles with the bottom removed and large styrofoam or plastic-coated cups. To harden off grafts covered with the former, the lid can simply be screwed off. When using cups, one can punch hole(s) to allow for gradual hardening and even remove the bottom completely as the growth begins to extend beyond the top of the cup.

Hybridizing or crossing is also conducted during the winter months. This involves a simple process of placing pollen (male) from one camellia onto the female portion of another camellia. The tricky part is not in the actual method of crossing but in the planning, record keeping, and waiting to evaluate the new seedlings. In 1988 a hybridizer's round robin was formed for the exchange of information among those of like interests. Much interesting and informative knowledge has been presented. For a summary of these comments see an article elsewhere in this Journal.

Here at your Headquarters we are adding an awards garden which will include outstanding varieties that have received recognition in various categories. Due to our climate, we will not be able to include the hybrids in this outside area. Plants for this area are being contributed by two of our camellia nurseries.

The gardens at Massee Lane were unusually beautiful this Fall. The sasanquas had a long, beautiful period of bloom and the gibboned japonica blooms added a lot of color. Camellia growers are indeed fortunate to be able to extend their blooming period with gibberellic acid.

Your Headquarters staff is busily planning for the convention in April. We hope to welcome a large number of our members here at that time to take part in the festivities.

Terraced Garden Memoir

JESSICA FREEMAN

A small biography by-passes
clavichord summer
taking into custody Youth's
possession Miss Elissa holds
glazed porcelain doll

"Oh, dear dolly I've found you"
... come dreaming ... meet our
party guests on the terrace!

Apple-red cheeked doll wears
hand-embroidered bonnet Miss
sewed ... six decades swivel
past rustling

Snowbound echo comes allaying
fathomless memory

Pale pink camellia garlands
frame good fortune ...

Future Meetings of the AMERICAN CAMELLIA SOCIETY

April 6-9, 1989

Massee Lane,
ACS Headquarters

Fall 1989

Natchez, MS

Spring 1990

Open

Fall 1990

Open

Spring 1991

Descanso Gardens,
Los Angeles, CA

Fall 1991

Open

Spring 1992

Walnut Creek, CA

“ It Don't Get Any Better Than This, Fellas!”

Bill Donnan

Anyone who has seen the Old Milwaukee Beer TV. Commercial will recall that four or five fellows are fishing or catching lobsters or oysters or crabs and eating them and drinking Old Milwaukee Beer. Then comes the punch line. One of the guys exclaims: *"It just doesn't get any better than this, fellas!"* Well, I will have to take issue with that thesis. There is an event, here in Southern California, which occurs about once every other month. For a camellia hobbyist, it would put the Old Milwaukee Beer commercial to shame. I am talking about a wine-and-cheese fest at the Nuccio's Nurseries. These little "get-togethers" occur whenever there happens to be an excuse to hold one. It could mark someone's birthday; the beginning of the camellia bloom season; pre-Thanksgiving or Christmas; the end of camellia blooming season; some one's wedding anniversary—you name it. The call will go out, and I quote: "Next Thursday is going to be a wine and cheese day"! One guy will say: "It's my birthday and I'll bring the wine". Another will volunteer to bring the cheese. Joe Nuccio usually brings the flat, crusty, Italian bread from the Fornario Bakery in Santa Monica and the fun is on.

You may well ask: "What is so wonderful about wine and cheese"? The fact is that it really isn't just wine and cheese. Sure, there are several kinds of wine, the most prized of which is an Italian sherry called Coluso Passito which is produced and bottled by Dott. Corrado Gnani at Caluso, Italy. Joe Nuccio ran onto this wine about 10 years ago at Corti Brothers Wine Shop, in Sacramento. He brought back a few bottles and we tasted it. It was so good that on the next trip North with a load of camellias, Tom came back with 4 cases; one each for Joe, Julius, and Jugie, and one for me. This was a 1964 vintage and we obtained it for 4 bucks a bottle! We should have purchased 40 cases! Subsequently, Corti Brothers found out how good this wine was and the prices skyrocketed. The 1966 vintage went for \$8.00 per bottle. Some "No-date" vintage went for \$10.00, and today it goes for \$15.00 per bottle for any vintage date! (I have one bottle of the 1964 vintage left and I am saving it for my 12-year-old Grandson's 50th wedding anniversary!)

As the supply of Passito dwindles away the "wine" part of the Fest has fallen off in quality but we still get some pretty good reds on occasion. On the other hand, the "cheese" part of the fest has expanded. Instead of just jack and cheddar cheese we now have Brie, Camembert, Roquefort, Fontina, Swiss, Munster, Stilton, and goat

cheese. Along with the cheese we usually have prosciutto, mortadella, gallo salami, Greek olives in oil, and green olives in garlic vinegar.

All this food may sound like it might be the magnet which draws all the "free loaders". This is not the case. What makes the event all the more inviting is the erudite discussion which emanates from the gatherings. There is all of this philosophical debate and expert critique on football, basketball, the Dodgers, UCLA and USC. And most of all, there is all of this discussion about camellias! Festivities began at 6:30 a.m. and continue until about 7:30 a.m. Then, the "meeting" adjourns to the two seedling lath houses where all of the various, numbered seedlings are inspected and analyzed. This inspection occurs whether the camellias are in bloom or not. If they are not in bloom, inspection revolves around bud-set, seed-set, seed ripening, shrub growth and other less interesting, but none-the-less vital aspects of camellia culture. The inspection usually ends up in the V.I.P. lath house where all of the 15-gallon camellias are propagated. Here the most most spectacular blooms can be observed and analyzed. By 8:30 the Gang has dispersed and the Nuccios are back at work. Warning! If you are not there by 6:30 - forget it!

If you have not been alerted—or for some reason you can't make it to a wine and cheese fest—your next best bet is to attend a Friday Morning coffee klatch. Here again you should arrange to arrive by 6:30 a.m. and it would be a good idea to bring a dozen doughnuts. Tom or Jim will have the gate open and the coffee brewed, but the dogs get sorta fiesty if you are not carrying the dozen doughnuts! There will be the usual gathering of 4 to 6 camellia experts who will drink the coffee and eat your doughnuts and pontificate about sports, finance, taxes and, mostly about camellias. This group also adjourns to the seedling houses for a trip to inspect good camellia culture. Either one of these events is very much worth the effort for a camellia hobbyist, and the wine and cheese fest makes Old Milwaukee Beer sound like a reservation for a root canal job at your dentist.

Most of us miss out on life's big prizes: The Pulitzer, the Nobel, the Oscars, the Tonys, the Emmys. But we are all eligible for life's small pleasures. A pat on the back. A kiss behind the ear. A four pound bass. A full moon. An empty parking space. A crackling fire. A glorious sunset. Hot soup. Cold ice tea. Or, best of all, a wine-and-cheese fest at Nuccio's Nurseries.

NOTE: For a free nursery list of nurseries throughout the U.S. that sell camellias, please send a SASE to ACS Headquarters.

BASICS

FOR THE BEGINNER

AS THE FIRST COLUMN in what will become a quarterly feature, I have selected as my topic **Choosing Camellia Plants for your Garden**. Although this may seem a relatively simple idea there are several criteria to be considered in making a wise choice.

First, it is best to attend camellia shows or visit camellia gardens to determine what type(s) of camellia you prefer. Camellia growers are fortunate in that there is a wide array of flower forms, sizes, and colors. Flower forms include **single** (with many stamen and one row of not more than 8 petals); **semidouble** (with conspicuous stamen and two or more rows of petals); **anemone** (one or more rows of large outer petals lying flat with the center a convex mass of intermingled petaloids and stamen); **peony** (a deep rounded flower with petals, petaloids, and sometimes stamen intermingled); **rose form double** (regular overlapping petals showing stamen in a concave center when fully open); and **formal double** (many regular, overlapping rows of petals never showing stamen).

Camellia flowers are also classified according to bloom size. The *miniatures* are 2½ inches or less in diameter, *small* (2½ - 3 inches), *medium* (3 - 4 inches), *large* (4 - 5 inches), and *very large* (over 5 inches). One must keep in mind, however, that these classifications are arbitrary, having been set by man, and often nature (and growth conditions) may induce a flower registered as a small flower to bloom as a medium flower, or vice versa.

The colors of camellias are limited to red, pink, and white but a myriad of shades is available in these three colors. When selecting camellias it is wise to know the flower form, size, and color which you prefer. When planning a camellia collection it is always interesting to include varieties with a large variety of flower types.

Betty Hotchkiss

Another important feature to consider is the blooming period of the variety. Camellias will customarily bloom from November through March, but a single variety will usually only be in bloom for about a month. Varieties described as **early blooming** will generally bloom in November and December, **mid-season varieties** bloom in January and early February, and **late blooming varieties** flower during the latter part of February through March. (This schedule is generalized for middle Georgia and should be adjusted accordingly for areas north or south of here.) There are, however, more varieties that are mid-season than either early or late. Blooming period should be an important consideration when selecting camellias. In a larger collection it is enjoyable to include varieties from all periods to ensure a long season of flowering.

However, geographic location should play a role here. Those growing camellias in the more northern areas of the camellia belt may wish to avoid the mid-season blooming varieties as these open during the time period when more freezing weather is received. Early or late blooming varieties would be a sensible suggestion for these areas. Conversely, in the warmer areas of central Florida and southern California, the mid-season varieties are desirable as the early and late blooming varieties open when temperatures are often too warm for good camellia flowers.

When purchasing a plant it is advisable to go to a reputable nursery rather than a discount store (although good plants may be found here, too) to ensure that the variety you buy is indeed what it is labeled. Unless a camellia is bought when in bloom

it is almost impossible to distinguish among varieties. Plants for sale should be examined for dieback as evidenced by cankers on the stem and/or branches or tip dieback of small shoots. Roots should also be examined by pulling the plant from the container to ensure they are healthy. Good roots should be white and fill the pot throughout. A bargain plant is no bargain if it is not healthy.

The purpose or primary objective in acquiring the plant should be considered when selecting the plant. Is it desired for the beauty of its individual flowers (as cut specimens) or for its value in the landscape (mass blooming effect)? Although some camellias will meet both of these criteria, many will not. Some plants which may have very beautiful individual flowers may appear as ungainly plants with poor foliage and plant form and must be appreciated for the beauty of their individual flowers. This is true for most of the *C. reticulatas*. For beauty of mass bloom in the landscape *C. sasanquas* are excellent. They will also adapt well to pruning in various ways such as a beautiful hedge or espaliered against a wall or fence. Generally, most *C. japonicas* will become beautiful plants and will maintain the shape you desire following yearly pruning. Some varieties will, however, tend to grow in a more columnar fashion while others are more spreading. The landscape uses of various camellias will be covered in a later column.

Selecting the right camellia should be done with care as this can and should prove to be a lifetime purchase. Camellias are long-lived plants compared to many other plants in the garden. Some camellias in China (their native habitat) have been reported hundreds of years old. Therefore it is important that you select a camellia which will fill the purpose you have in mind and will thrive under the conditions you have to offer.

Come to Massee

Mark your calendar to be a part of the exciting ACS Annual Meeting and Convention April 5-9, 1989 at Massee Lane Headquarters and the Holiday Inn in Perry, GA. Your staff has been very busy making interesting plans for your enjoyment. It will be a return visit for many of you and we look forward to greeting many "first time" visitors as well. The welcome mat will be out for you and it will be our pleasure to make your visit a memorable one.

The Convention will officially open on Wednesday, April 5th at 6:30 P.M. at the Holiday Inn. The Middle Georgia Camellia Society will host a cocktail buffet in your honor. This will be the beginning of renewing old friendships and greeting new participants.

On Thursday, April 6th, a trip to Callaway Gardens is planned. The azaleas

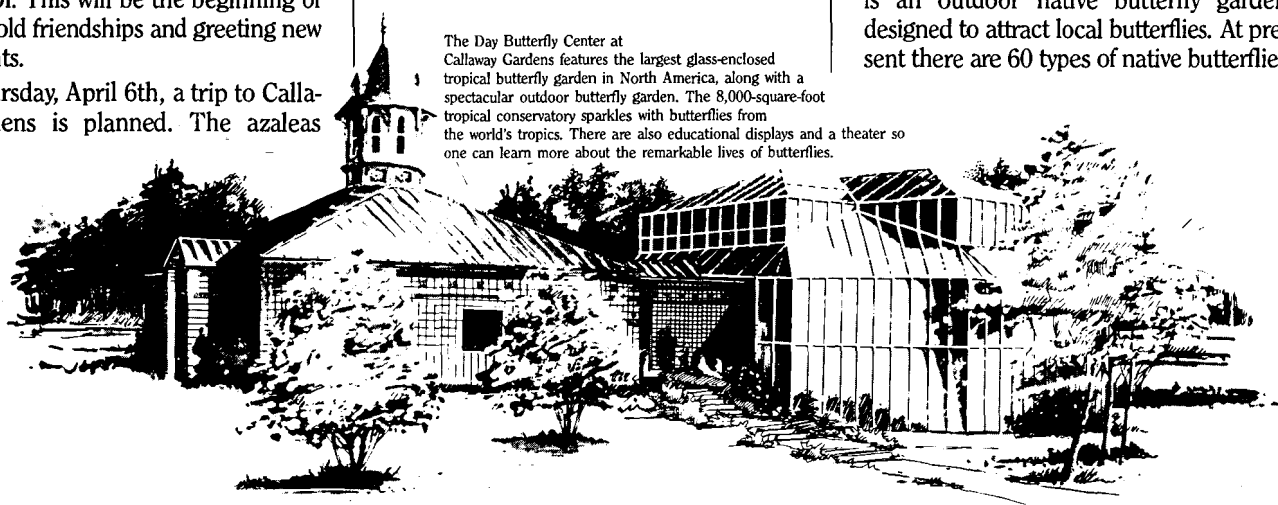
Ann Blair Brown

should be in bloom and two new facilities will be visited, the Sibley Horticultural Center and the Day Butterfly Center. The Sibley Center, built at a cost of over 4 million dollars, is a spectacular complex. Large amounts of glass create an immense indoor garden for yearround enjoyment. The sliding glass doors to this massive structure remain open most of the year to extend this unique garden to the adjoin-

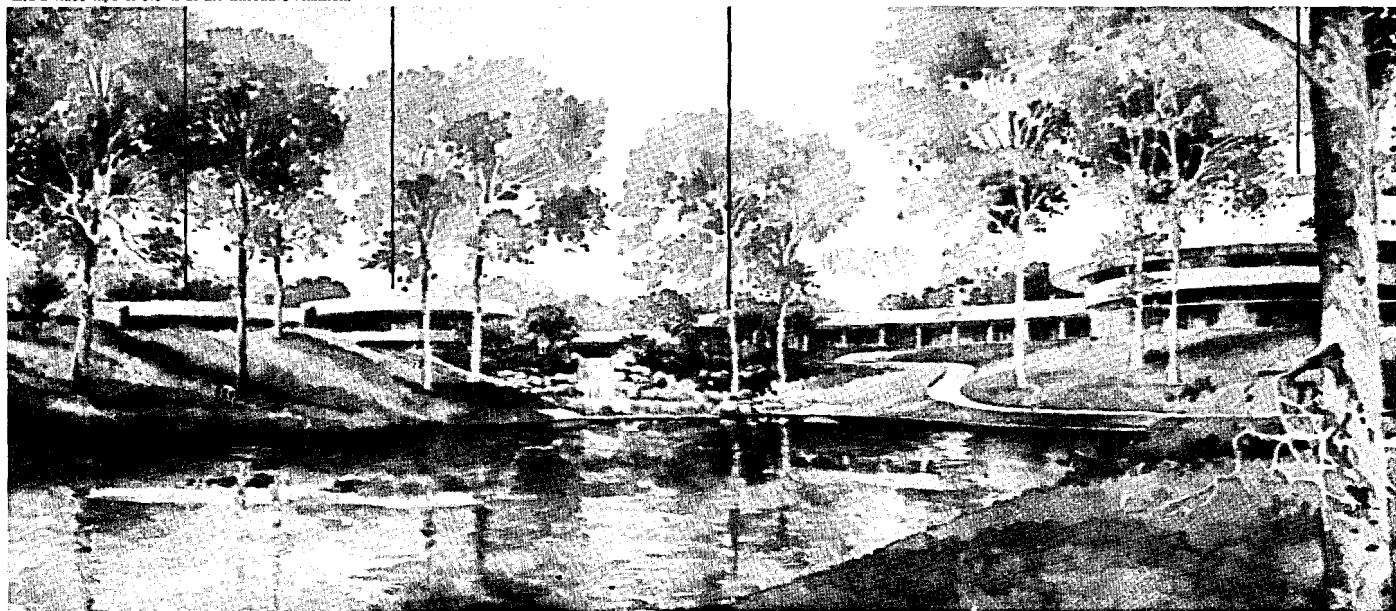
ing garden. Many of the plants in the covered areas of the complex are evergreen and highly compatible with the natural environment. Major seasonal displays of flowering plants are featured. There is also a gift shop and a display area included. A number of seating areas and overlooks are incorporated in the center to encourage visitors to relax and enjoy the many sensory perceptions.

The other new facility is the recently open Day Butterfly Center. This new attraction, an 8,000 square foot glass enclosed tropical butterfly garden, is the largest in North America. Adjacent to this is an outdoor native butterfly garden designed to attract local butterflies. At present there are 60 types of native butterflies

The Day Butterfly Center at Callaway Gardens features the largest glass-enclosed tropical butterfly garden in North America, along with a spectacular outdoor butterfly garden. The 8,000-square-foot tropical conservatory sparkles with butterflies from the world's tropics. There are also educational displays and a theater so one can learn more about the remarkable lives of butterflies.



The Jimmy Carter Presidential Center located in Atlanta, GA provides a glimpse of the American Presidency, from life in the White House to complex decisions made in the Oval Office. Visitors may view the more personal aspects of the Presidency embodied in handmade gifts from the American people, elegant objects from foreign leaders, a formal dinner setting from the White House, and a video tape of events at the Executive Mansion.



Lane, April 5-9.

1989 ACS Annual Meeting APRIL 5-8, 1989 PERRY/MASSEE LANE, GEORGIA Schedule of Events

Wednesday, April 5, 1989

- 9:00 A.M. ACS Judging School (*Will be held only if 20 people register by March 1, 1989.*) Holiday Inn.
to
4:00 P.M.
12:00 Noon Lunch on your own
6:30 P.M. Cocktail Buffet — Middle Ga. Camellia Society — Holiday Inn

Thursday, April 6, 1989

- 8:30 A.M. Board Bus for Callaway Gardens, Pine Mountain, GA
Tour the lovely gardens ablaze with colors of native and cultivated azaleas; gaze in wonder at the beauty and splendor of the Sibley Horticulture Center—a new concept of indoor display gardens; enjoy Callaway's newest attraction, the Day Butterfly Center — the largest glass-enclosed tropical butterfly garden in North America.
12:00 Noon Lunch at Callaway
3:00 P.M. Leave Callaway for Perry
5-6:30 P.M. Hospitality Room — Holiday Inn
7:00 P.M. Dinner on your own

Friday, April 7, 1989

- 8:30 A.M. Committee Meetings
10:00 A.M. ACS Board Meeting
12:30 P.M. Lunch on your own
2:00 P.M. ACS Endowment Board Meeting
4-6:00 P.M. Hospitality Room — Holiday Inn
7:00 P.M. Hospitality and Tour of Gardens and Home of Edwina and Emmett Barnes of Macon.

Friday, April 7, 1989

- (*Cost \$15.00 — Must be paid by March 1.*)
(Optional tour planned for anyone wishing to go other than those involved with the board meetings listed above.)
8:30 A.M. Board bus for Atlanta
10:30 A.M. Tour Carter Presidential Center
12:00 P.M. Board bus for Lenox Square for
Lunch on your own and shopping
2:30 P.M. Board bus for Perry

Saturday, April 8, 1989

- 8:15 A.M. Board buses for Massee Lane
9:00 A.M. Massee Lane
Dedication of Annabelle Lundy Fetterman Educational-Museum Building. Speaker — Helen Boehm.
10:00 A.M. President's Reception
12:00 Noon Barbeque Luncheon — Barn at Massee Lane
1:30 P.M. President's Report and Educational Programs
Annabelle Lundy Fetterman Educational-Museum Building
3:00 P.M. Return to motel for rest and relaxation
6:00 P.M. Hospitality Hour
7:00 P.M. Farewell Banquet

REGISTRATION FEES (Per person)

	On or before March 1, 1989	After March 1, 1989
Full Convention	\$100.00	\$110.00
Thursday Only	35.00	40.00
Friday Only	25.00	30.00
Saturday Only	50.00	55.00

MAIL TO: American Camellia Society
P.O. Box 1217
Fort Valley, GA 31030

that call Callaway Gardens home. Educational exhibits, a theater and a butterfly oriented gift shop complete this exciting complex.

On Friday, members will journey by bus to Atlanta for a tour of the only Presidential Center in Georgia. The Museum of the Jimmy Carter Library provides a glimpse of the American Presidency, from life in the White House to complex decisions made in the Oval Office. Visitors also may view the more personal aspects of the Presidency embodied in handmade gifts from the American people, elegant objects from foreign leaders, a formal dinner setting from the White House, and videotaped events at the executive mansion. This lakeside complex also features a Japanese Garden. From the Carter Center, you will travel to Lenox Square for lunch on your own and some shopping in some of the finest shops in the United States.

On Friday evening, Mr. and Mrs. Emmett Barnes III will entertain you at their lovely home in Macon. Mr. and Mrs. Barnes, Life Members of the ACS, are well known for their gracious hospitality. Those attending will thoroughly enjoy the many fine art objects found in this beautifully appointed home. There are many fine collections including antique dolls and Boehm porcelain sculptures. Camellia lovers will be especially pleased with the display of the 'Emmett Barnes' camellias. A special treat will be the beautiful display of water in the majestic fountain.

On Saturday morning, members will gather for the dedication of the Annabelle Lundy Fetterman Educational Museum. Members of the Fetterman family will be joined by members of the Fayetteville Camellia Club for this event. Mrs. Edward Marshall Boehm has graciously consented to be the dedication speaker. The President's reception will follow.

An excellent educational program will follow lunch. After a brief rest, members will assemble for cocktails and the farewell banquet. We hope that this convention will remain a pleasant memory for years to come.

Atlantic Coast Camellia Society NINTH ANNUAL MEETING.

Latimer McClintock

On a lovely summer afternoon of September 30, 115 Camellia Friends gathered at the Independent Holiday Inn at Myrtle Beach, South Carolina, to enjoy a week-end of Camellia Fellowship.

The Board of the Atlantic Coast Camellia Society met in the afternoon as others enjoyed the sea breezes and shopping areas. Then at 6:00 P.M., around the Pool, suddenly the color of Green was very much in evidence as the membership came together to enjoy a St. Patrick's Day Buffet with Corned Beef and many other delicious entrees, salads, vegetables, fruits, nuts, and desserts. The greetings of old friends and the meeting of new friends makes this pool party a very light-hearted as well as a very enjoyable event in a busy week-end.

The Meeting on Saturday began with a Bloody Mary Party at the Myrtle Beach Elks Club with Hosts, President Richard Waltz and his wife, Jeannette. Jim Darden, Editor of "The Atlantic Coast Camellias" was recognized and urged members to secure new members for ACCS. Two Paintings by Sadie Aycock Lyon and Latimer McClintock were on display and chances were sold during the day. A "Half Pot" was handled by Lawanda Brogden and the winner would receive half of the donations with the ACCS receiving the other half. Officers for 1988-89 were elected and are:

PRESIDENT

Leslie P. "Buddy" Cawthon, Jr.
Atlanta, GA

1st. VICE PRESIDENT

Marion Edwards
Jacksonville, FL

2nd VICE PRESIDENT

Fred G. Hahn
Charlotte, NC

SEC-TREAS

J. Latimer McClintock
Charlotte, NC

EDITOR

Jim Darden
Clinton, NC

HISTORIAN

Bill & Donna Shepherd
No. Charleston, SC

Dr. Luther Baxter, of Clemson University, Clemson S.C., addressed our Society and updated us on his experiences of seeking cures for Fungus Disease of Camellias.

He presented Slides to emphasize his points and also laced his address with many entertaining jokes.

The afternoon was free for shopping, sleeping, gossiping or just walking along the beach—although it was warm enough none of our members ventured into the ocean.

We gathered again at 7:00 P.M. for the Banquet and the members enjoyed the Open Bar. The meeting was held at the Myrtle Beach Elks Club and Jeannette Waltz had followed the St. Patrick's Day theme and had attractive arrangements of Carnations on the tables, which were given to the person at each table having their birthday nearest to March 17, St. Patrick's Day. John Newsome of Atlanta gave our Invocation with a memorial to deceased members, James McCoy and Margaret Crutcher.

President Waltz called upon Annabelle Fetterman, President of ACS for a few remarks and she invited all to attend the ACS Annual Meeting at Masee Lane, April 5 - 8, 1989.

Ann Brown, Executive Director of ACS, showed pictures of the new construction at Masee Lane and stated the Dedication would be held April 8, 1989.

President Waltz thanked the two artists for their paintings which had added to our Treasury, along with the Half Pot contribution and the Silent Auction on the lovely Needle Point Camellia Tote Bag made by President Waltz's Mother.

President Waltz presented Incoming President Buddy Cawthon with a new inscribed gavel for his use and to be turned over to the next President. A Plaque was presented to Richard Waltz in appreciation of his outstanding term as President and a crystal bowl was presented to Jeannette Waltz for her help to the retiring President and our Society.

Marion Edwards showed beautiful slides on Camellias and the plant auction led by Auctioneers Bill Robertson and Buck Mizzell was lively and entertaining, and a fine ending to a very nice week-end with Camellia Friends.

Sunday Morning found the members leaving for homes with plans to attend other meetings but with definite plans to return Oct. 6 & 7 1989 to Myrtle Beach, S. C. for another meeting of the Atlantic Coast Camellia Society.

TALL PLANTS MAY BE HARMFUL TO YOUR HEALTH

Dr. Frank (Cy) Echols

With

John Harley

As most growers know, there are certain management chores that must be performed if best results are to be obtained from the camellia plant. One of these is debudding large clusters of buds appearing on a single twig end. These must be debudded down to one good bud so that it will have room to produce a fair bloom. Another chore is the use of gibberilic acid on the buds. Still another, the use of the little plastic bag on the bloom to keep bees and other insects from taking away the pollen.

All of these things have to be done by personal contact. If your plants have grown so tall that the top-most part of your plant must be worked from a step-ladder, you are in danger of harm to your health. A step-ladder is a very tricky little gadget, especially in garden soil. Falling off step-ladders is not a recommended health practice. So keep your plants pruned down to where you can look after the management chores with both feet firmly planted on terra-firma.

We like to use air-layering on our Camellia japonicas and sasanquas for most of our pruning. We air-layer the top limbs. When they're cut off, we keep the size, the tallness of the plant, down. We do not air-layer hybrids. The simple reason for this is that we would not give yard space to the resulting plant. Hybrids grown on their own roots are not, in our book, successful plants.

The resulting plants from air-layering on our japonicas and the sasanquas are used for grafting stock and to give to family and friends. We do not graft on them the first year after they have been taken off the plant, but give them one year of growth and sediment, either directly in the ground or in a container.

A procedure that we like to use begins when we take the air-layer off the plant. Cutting just below the moss ball, we take the foil off and soak the air-layer for twenty-four hours. Then we put the root

(See TALL PLANTS, Page 30)

SHOW REPORTS • SHOW REPORTS • SHOW REPORTS • SHOW REPORTS • SHOW REPORTS •

(Continued from Page 18)

Runner-up: 'Betty Sheffield Supreme',
Mr. & Mrs. M.S. McKinnon

C. reticulata:

Best Bloom: 'Harold L. Paige',
Mr. & Mrs. M.S. McKinnon

C. hybrid:

Best Bloom: 'Elsie Jury', Mr. & Mrs. Oliver Mizell

C. sasanqua:

Best Bloom: 'Mine-No-Yuki', Elliott P. Brogden

Best Novice:

'Dr. Tinsley', Bill Carson
Runner-up: 'Pearl Maxwell', Bill Carson

ACS GOLD CERTIFICATES:

In Open: Parker Connor, Jr.
Protected: Mr. & Mrs. M.S. McKinnon

ACS SILVER CERTIFICATES:

In Open: Elizabeth L. Brown
Protected: Jack Teague

Best Miniature:

'Little Red Riding Hood', Parker Connor, Jr.

NUMBER OF ACS MEMBERSHIPS SOLD:

None.

TEXAS

NACOGDOCHES, October 29, 1988

Sponsor: Texas Camellia Society

Number Blooms Displayed: 112. Attendance: 50.

ACS OUTSTANDING BLOOM CERTIFICATES:**C. japonica: (In Open)**

Large: 'Mathotiana', Dr. & Mrs. S.P. McMurrey
Runner-up: 'Dear Jenny', Dudley P. Boudreaux
Medium: 'Campari', Dudley P. Boudreaux
Runner-up: 'Doris Ellis', Dudley P. Boudreaux
Min.-Small: 'Kiku-Toji', Alfus Johnson
Runner-up: 'Little Slam Pink', Hyman Norsworthy

C. japonica: (Protected)

Large: 'Carter's Sunburst Pink Var', Herman Reese
Medium: 'Lallarook', John Selover
Small: 'Ave Maria', John Selover

C. hybrid:

In Open: 'Charlean', Dudley P. Boudreaux
Protected: 'Taylor's Perfection', John Selover

ACS GOLD CERTIFICATES:

In Open: Dudley P. Boudreaux
Protected: John Selover

ACS SILVER CERTIFICATES:

In Open: Herman Reese
Protected: Dr. & Mrs. S.P. McMurrey

NUMBER OF ACS MEMBERSHIPS SOLD:

None.

PORT ARTHUR, November 19-20, 1988 (32nd Annual)

Sponsor: Southeast Texas Camellia Society

No. Blooms Displayed: 455. Attendance: 1200.

ACS OUTSTANDING BLOOM CERTIFICATES:**C. japonica: (In Open)**

Very Large: 'Helen Bower', H.R. Norsworthy
Runner-up: 'Rena Swick Var', H.R. Norsworthy
Large: 'Betty Sheffield Pink', H.R. Norsworthy
Runner-up: 'Rachel Tarpy Red', H.R. Norsworthy
Medium: 'Fran Mathis', H.R. Norsworthy
Runner-up: 'Margaret Davis', H.R. Norsworthy
Miniature: 'Fircone Var', H.R. Norsworthy
Runner-up: 'Man Size', H.R. Norsworthy

C. japonica: (Protected)

Very Large: 'Charlie Bettes', Alfus Johnson
Runner-up: 'Pirates Gold', Alfus Johnson
Medium: 'Doris Ellis', Dr. Emil Carroll
Miniature: 'Hopkins Pink', Dr. S. P. McMurrey

C. reticulata:

Best Bloom: 'Harold L. Paige', Dr. S.P. McMurrey
Runner-up: 'Valley Knudsen', Alfus Johnson

C. hybrid:

Best Bloom: 'Debbie', Dr. S. P. McMurrey
Runner-up: 'Julie', Alfus Johnson

C. sasanqua:

Best Bloom: 'Dazzler', Dr. S. P. McMurrey
Runner-up: 'Yuletide', Dr. S. P. McMurrey

ACS GOLD CERTIFICATES:

In Open: H.R. Norsworthy
Protected: Dr. S. P. McMurrey

ACS SILVER CERTIFICATES:

In Open: Dr. Roland Kringle
Protected: Dr. Emil Carroll

NUMBER OF ACS MEMBERSHIPS SOLD:

One.

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A MEMBERSHIP CARD
IS AVAILABLE ON REQUEST.

In Memoriam

Bagby L. Hall

Retired Lincoln Mercury automobile dealer, Bagby L. Hall, 81, died at his home on November 16 in Jackson, MS. A native of Birmingham, Mr. Hall graduated from the University of Alabama and held a partnership in Dexter-Hall Motors in Birmingham prior to World War II.

He entered the Army Air Corps as a National Guard Lieutenant in 1941 and rose to the rank of Major. In 1946 he moved to Jackson and established the Lincoln Mercury dealership. His memberships included the Galloway Memorial United Methodist Church, the Rotary Club, the Capitol City Club and the Country Club of Jackson. He was a long-time member of the Board of Directors of the Jackson Boys Club and was instrumental in bringing Junior Achievers to Jackson. He served as chairman of the Executive Committee of the Board of Directors of Consolidated American Life Insurance Company. The growing of camellias and flyfishing were his hobbies which he pursued vigorously. Members will remember the outstanding blooms that Mr. Hall entered and found their way to the Honor Table. He was a keen competitor and enjoyed stiff competition. He was a Life Member and an Accredited Judge of the American Camellia Society. He is survived by his wife, Cecie; two daughters Cecie Smith and Kathryn Darnall; two sons Bradley G. Hall and Raymond Bagby Hall; brother Q. Z. Hall and seven grandchildren.

Dr. Olin Watson Owen

Dr. Olin Watson Owen, 83, died in a Charlotte, NC hospital on December 19. Dr. Owen had been a dentist and an orthodontist from 1937 until retiring in 1987. He had attended Peabody College and graduated from Southern Dental College in Atlanta, GA in 1930. Dr. Owen was highly regarded among his professional colleagues as evidenced by the places of leadership that he held. He had served as president of the North Carolina Dental Society, chairman of the American Association of Orthodontists and the Southern Society of Orthodontists, and executive committee chairman of the N. C. Dental Society. He had been a diplomat of the

American Board of Orthodontists and was elected to the International College of Dentistry.

Active in the Myers Park United Methodist Church, Dr. Owen had served as chairman of the Pastoral-Parish Committee, was Sunday School superintendent, and a life member of the administrative board and member of the Luther Snyder Bible Class.

Dr. Owen was a long time member of the American Camellia Society. He and his surviving wife, Ruth, were ACS Accredited Judges and judged and exhibited blooms at many shows in the south. He founded the Men's Camellia Society in Charlotte. In addition to his wife, Ruth, he is survived by sons, Michael of Delray Beach, FL; Kenneth of Charlotte; daughter, Mrs. Margaret Blackstock of Atlanta; brother William of Pulaski, TN and five grandchildren.

Robert A. Sansing, Jr.

Retired businessman, Robert (Bob) A. Sansing, Jr., 79 of Pensacola died in a local hospital. Although born in Alabama, Mr. Sansing had resided in Pensacola for over 30 years and owned Sansing Sales, Inc., a company selling heating and air-conditioning equipment.

He was a graduate of Auburn University in 1931 with a degree in Engineering. In his senior year, he was among 10 students recognized for scholastic and leadership ability. He was a World War II veteran and was retired from the Army as a Major.

In 1975, he was named "Camellia Man of the Year" at an international flower show at the Pensacola Municipal Auditorium. He served as President of the Pensacola Men's Camellia Club. He and his late wife, Ella Ruth, were very active in camellia circles along the Gulf Coast. He was an excellent grower and shared willingly with others. Mr. Sansing was an ACS Accredited Judge and had served as an officer in the ACS. In an article in the *Pensacola News Journal*, written by Bill Dingwall, Mr. Sansing was described by Jean Comber, a long time friend as "very generous, very personable. He was a camellia nut . . . just like my husband, John. They were great buddies. They'd go

to flower shows all over the country. Not only for the flowers, but for the people they'd meet".

He is survived by two daughters, Loretta Reaves of Columbus, GA and Sandra Baker of Hattiesburg, MS; a son, Rob of Pensacola; a sister; three brothers; seven grandchildren and six great grandchildren.

Robert A. Hill

Robert A. (Bob) Hill an Accredited ACS Judge Emeritus and a Life Member died at home in Pensacola, Florida on December 9. A portion of the beautiful eulogy given by the Reverend Frank Beall at the services on December 13 follows:

..."If ever we had cause to celebrate a quality life we have that today. I know, our hearts are sad because of our sense of loss, but, overshadowing that grief is the fact that we have been privileged to share and observe a truly courageous and triumphant life in the life of Bob Hill. His life was truly guided by the loving providence of God.

The first thing that comes to my mind as a cause of celebration is his courage and faith as a prisoner of war of the Japanese in World War II. Bob was captured by the Japanese in April of 1942 at Corregidor but spent most of the war years in captivity in Japan. Though he had several close calls with death he was rescued on each occasion and of course survived the ordeal and in fact for the most part was treated rather humanely. He did stare death in the face though and no doubt those experiences affected him all his life and helped make him the courageous and positive person that he was until his dying moment. Most significant of all is the fact that he harbored no resentment and hatred of his captors.

After the war he met and married Fannie and they had over forty years of wonderful married life and companionship. Two lovely daughters were born to their union and we have cause to celebrate the love and warmth that Bob shared with all of his family over the years.

Bob was an active, growing person. He had service in the Navy and service at Monsanto and retirement only opened the possibility for doing other things that he wanted to do. He went to the University

of West Florida, finally earning his degree at the age of 67. Following his retirement he did some teaching. All of us here know that he had a deep love for Camellias and he was known far and wide for his skills in growing beautiful Camellias and for sharing them with others. Indeed, his Camellias graced our tables at our Wednesday night supper just a couple of weeks ago.

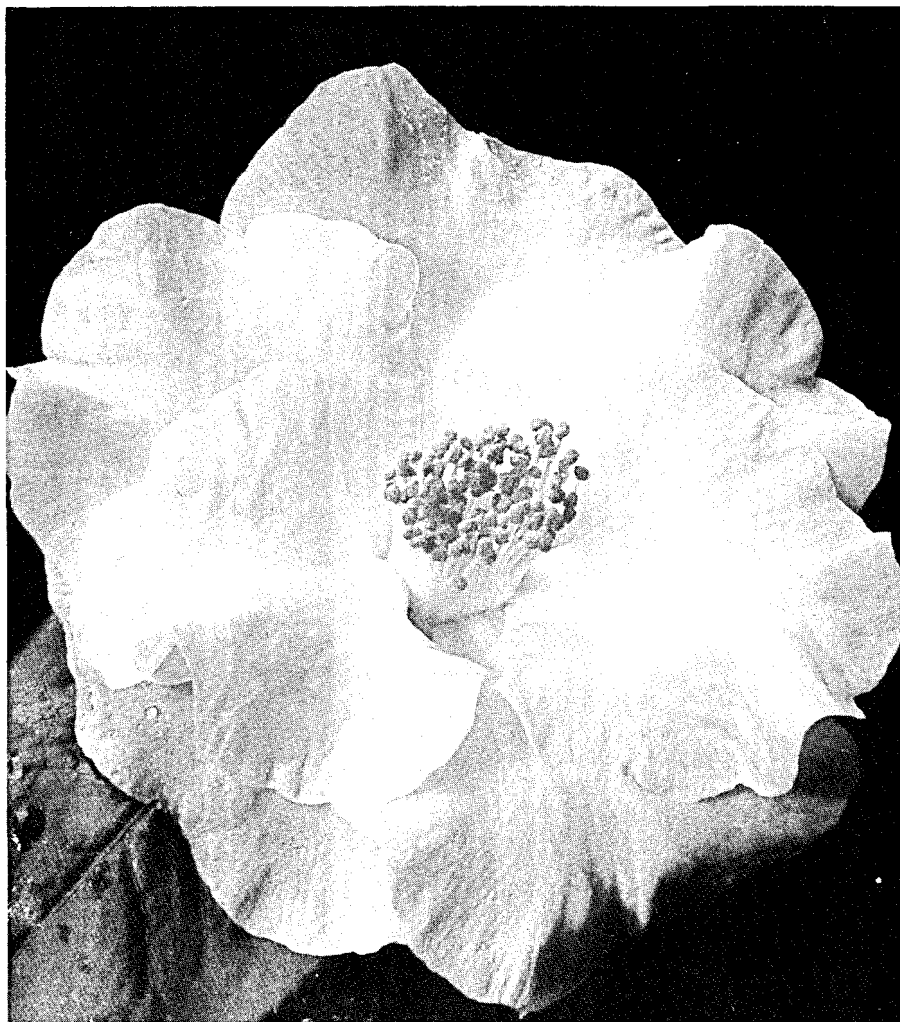
I always appreciated his thirst for knowledge and the way he explored new ideas. He was a seeker after wisdom and these words from the book of wisdom I think express the role of wisdom in his life:

"I therefore determine to take her to share my life, knowing she would be my counselor in prosperity, my comfort in cares and sorrow."

In this connection, Bob always seemed to like it when I would deal with controversial subjects in a sermon. He would occasionally let me know if he agreed with my position but he was always very tactful and usually his comment would be "You handled that well."

We have cause to celebrate his generosity in the way that he always thought of others. He gave generously of himself and his thoughts and his resources to his family and his friends. He appreciated being visited when he was sick in the hospital and just several months ago he began to do visiting himself and would take with him copies of the previous Sunday service bulletin and sermon to church members in the hospitals. When he was diagnosed with terminal cancer he was undaunted and still thinking of others and twice said to me that if I knew of anyone who had to face what he was facing that he would be happy to have them visit with him and he would help them in any way that he could."

Those who were fortunate enough to attend the Friday, December 9 buffet for the Judges at Pensacola will remember the beautiful camellias that graced the table. This was another way of sharing because the flowers were from the garden of Bob Hill.



CAMELLIA SLIDE CONTEST, 1988-89

We are sponsoring a slide contest for pictures taken of camellias. These slides will be used as a part of the Educational Program at the Annual Meeting to be held at ACS Headquarters April 1989 and will be available to be used for programs by local societies. The contest is divided into various categories and suitable camellia-oriented prizes will be awarded to the first place winners in each sub-category. The color slides should be mailed to the American Camellia Society, P.O. Box 1217, Fort Valley, GA 31030 and will become the property of the society. The slides must be received by March 1, 1989.

CATEGORY I

(Slide of a single bloom)

- A) *Camellia japonica*
- B) *Camellia sasanqua*
- C) *Camellia reticulata* and *reticulata* hybrids
- D) Non-*reticulata* camellia hybrids

CATEGORY II

(Camellia species bloom, spray, or bush)

CATEGORY III

(Camellia plant)

CATEGORY IV

(Camellias in a landscape)

CATEGORY V

(Club activity)

CATEGORY VI

(Creative use of camellias such as Christmas decorations, bonsai, etc.)

Rules:

- 1) Slides should be 2x2" transparencies with flower name printed on slide. Your name, address, and category entered should accompany each slide.
- 2) No slide or photograph will be returned; however, they become the property of the American Camellia Society and may be used in its publications.

ALL PATHS LEAD TO FRESNO . . .

(Continued from Page 5)

preservation; Jim Randall, Sacramento, fertilization; and Jack Woo, Fresno, pruning.

After another champagne hospitality hour we proceeded, many in costumes for the occasion, to the banquet room for a prime rib dinner and music by the Blue Street Jazz Band. After a promenade, costume winners were judged to be Sergio and Elsie Bracci, Tom and Marge Lee, Harriet Martin, Don and Mary Bergamini, Bob Ehrhart and Linda Williams, Mike and Betty Hotchkiss, and sisters Mary Simmons and Ethel Betry. The raffles were the evening finale. The regular raffle had over 200 prizes, the most ever, provided by

200+ camellia enthusiasts from the South, Oregon, California and England . . .

some fifty business contributors as well as CCCS members and others. The special raffle featured a quilt and pillows, camellia painting, camellia stained glass, afghan, and topaz ring.

Breakfast Sunday morning was a glad and sad conclusion to the action-packed week. It was a time of farewells to friends, new and old, many who had joined us from out of state. It was a time for pats on the back by Virginia Rankin, president of the Northern California Camellia Council, and by Elsie Bracci, president of the Southern California Camellia Council.

Planning for the combined events began in the summer of 1987, with numerous meetings of the CCCS organizing committee to assure all details were anticipated. The committee included Art Gonos as general chairman, Bob Kellas and Wilbur Ray as co-chairmen, Chris Gonos, Betty Kellas, Mary Anne Ray, and Ed Streit.

Frosting for our cake came in Ann Brown's thank-you letter, quotes: "Please express my thanks to the (CCCS) members for a most outstanding Fall Convention . . ." and ". . . you're a mighty hard act to follow."

And a suggestion for those in other states who might want to conduct a statewide Camellia-Rama: Start with a co-leader pair who are young, durable, enthusiastic, and unflappable: clones of Art and Chris Gonos.

Tall Plants . . .

(Continued from Page 26)

ball down in sawdust, and keep it fairly moist for two, three, or even four weeks. This makes the root system break away from the tangled ball effect it had while in the aluminum foil. After that point, you can either plant it directly in the ground or in a container. You will be very often surprised at how large a root system develops when you run it through this sawdust phase.

With the hybrid, we just have to take the pruning shears and cut. The resulting limbs go into the trash pile. We do not attempt to use them in any way. We do keep our hybrids down in size, and try to do a good deal of the pruning on the inside of the plant. In that way, the plant is open and the blooms have room to get sunlight and thus develop better.

By pruning, you cut down the number of blooms you are calling on your plant to produce. Therefore, your plant will produce better blooms than if you asked for

quantity rather than quality. Pruning should be done when the plant is dormant, and should be done very regularly. Every once in a while we get a time when it isn't convenient and the plant goes two years. Then the pruning process becomes a little laborous. But pruning is a job for the optimist. Look to the future . . . the best (bloom) is yet to come!

ABOUT THE AUTHOR: Dr. Echols retired in 1975 from the faculty of the Graduate School of Florida State University, where he taught rehabilitation counseling for many years. A camellia enthusiast through the years, he has done a great deal of research into the horticultural problems of growing camellias. Dr. Echols is now almost totally blind. Under his tutelage, John Harley, his part-time gardener, has been taught all of the camellia chores, including grafting and pruning, where his eyesight is needed. In this way, Dr. Echols is able to continue his life-long interest in camellias.

Editor's Note: The editor had the opportunity to have a very pleasant conversation with Dr. and Mrs. Echols at the Tallahassee Camellia Club's December Meeting.

ACS



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APRIL 5-9

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Reprinted from the *Shelby Star*.

Wasabi, green tea are top crops.

Northwest farmers long have sold their excess harvests to countries abroad, but now some Oregonians are growing specific crops to sell to a selective market abroad.

They are growing traditional foods of Japan in the hope of shipping them to that nation. Japanese entrepreneurs also are scouting the area for good crop land.

Among crops that might become important are Japanese melons and squash, green tea and wasabi, the fiery Japanese horseradish.

Potential fields for these crops range from the sunny plains of Eastern Oregon to the hilly coastal rain forests.

The price of Oregon land is a major factor in growing Japanese crops, says Jerry Larson, international marketing specialist for the Oregon Department of Agriculture. Good crop land in Oregon costs about \$2,500 per acre, compared to \$35,000 in Japan, he says.

Ken Meier of Brooks brought the first Japanese melon and squash seeds to

Oregon a few years ago, while he was in charge of international trade for the Oregon Department of Agriculture.

But Meier says it will take years for Oregonians to learn to consistently achieve the high standards demanded by the Japanese and to adapt to the labor-intensive growing methods the specialty crops require.

Once they are perfected, however, they could increase the profits per acre. Top-quality melons in Japan now are a luxury item. They are grown in greenhouses, one melon to a vine, and fetch about \$40 each retail.

Mike Taaffe, administrator of an agricultural development program in Morrow and Umatilla counties, estimates the area should be able to sell 1,000 acres of melons per year and "that much or more of squash."

Less developed, but still promising, is a plan to grow Japanese green tea in Oregon.

Oregon and tea seem a natural because tea plants are related to camellias.

"Since this area grows camellias like a champ we expect the tea to grow well, too," says Larson.

A leading Japanese tea company, the Sanmei Co. Ltd. of Sendai, Japan, has started experimental plots in Oregon, including one on Meier's farm. Meier says he's been told to limit care of the plants to watering and hand-weeding so the company can "see how they do without fertilizer and without chemicals."

The company is also experimenting with 1.3 million tea seedlings on a farm near Molalla. The manager of that farm, Psi Sasaki, says he is looking for permanent sites in the Coos Bay area, which the company believes offers the most hospitable climate and soil.

Any tea exports from Oregon are several years away. Once planted, the seedling takes about four years to grow to a size where tea leaves can be harvested.

Editor's Note: *C. senensis* is the common tea plant. There is an eight foot plant growing at Masee Lane. As described in the Nomenclature *C. sinensis*: Flowers, white, leaves elliptic with rounded apex, size quite variable according to the variety, maximum reported 5 3/4" x 2". These leaves constitute the tea of commerce; a shrub growing into a tree up to 53 feet; China, Tibet, Japan, Laos, Viet Nam, Siam, Burma.

SEE PHOTOS ON BACK COVER

ACS GIFTSHOP . . .

QUANTITY	ITEM	PRICE	TOTAL
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1. PLACE MATS & COASTERS

_____	Camellia Place Mats, Cork Backed, (Clean with Damp Cloth)		
_____	set of 4.....	\$28.00	_____
_____	Camellia Coasters, Cork Backed, (Clean with Damp Cloth)		
_____	set of 6.....	\$12.00	_____

2. CAMELLIAS

_____	Camellia on Oak Base, Pink.....	\$13.00	_____
_____	Glazed Camellia, White.....	\$ 8.00	_____
_____	Round Box with Camellia, 3 inch tall with Floral Potpourri..	\$13.00	_____

3. PLATE & NAPKIN RINGS

_____	Green Glaze Open-Work Porcelain Plate, Edge with Gold,		
_____	2 Sculpted Pink Camellias & Bud, 6 inch diameter.....	\$25.00	_____
_____	Camellia Napkin Rings.....	\$ 4.25	_____

4. BAVARIAN CHINA (*Shown in photo)

Fine Bavarian China. Plates, mugs, cups and saucers sold in sets of six decorated with six different named camellia varieties.

_____	8 inch Dessert Plates, set of 6.....	\$45.00	 (\$ 7.50 each)	_____
_____	*10 inch Dinner Plates, set of 6.....	\$90.00	 (\$15.00 each)	_____
_____	12 inch Platter.....	\$25.00		_____
_____	12 inch Cake Stand on Pedestal.....	\$32.00		_____
_____	Bonbon/Coasters, set of 6.....	\$27.00	 (\$ 4.75 each)	_____
_____	Mugs, set of 6.....	\$50.00	 (\$ 8.50 each)	_____
_____	*Cups and Saucers, set of 6.....	\$65.00		_____
_____	6 1/2 inch Cachepot.....	\$35.00		_____
_____	8 inch Bowl.....	\$45.00		_____
_____	*Coffee Pot.....	\$35.00		_____
_____	*Sugar and Creamer.....	\$27.50		_____

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Up to \$9.99.....	\$2.15	\$40.00-49.99.....	\$6.55
\$10.00-19.99.....	\$3.50	\$50.00-74.99.....	\$8.00
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QUANTITY	ITEM	PRICE	TOTAL
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5. CAMELLIA GIFTWARE

_____	Red/Blue Covered Dish, 4 3/4 inch diameter.....	\$12.00	_____
_____	Red/Blue Plate, 7 1/2 inch diameter.....	\$ 8.50	_____
_____	Red/Blue Bowl, 6 inch diameter.....	\$ 8.00	_____

6. HAND PAINTED PORCELAIN FROM PORTUGAL

_____	Floral Candlesticks, 7 inch pair.....	\$20.00	_____
_____	Floral Finger Vase, 8 inch.....	\$18.00	_____
_____	Floral Pitcher, 7 inch.....	\$18.00	_____

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From the Desk of the Executive Director



ANN BLAIR BROWN

By the time this *Journal* reaches you, we will be well into 1989. We, at Headquarters, will be anxiously waiting for your registration for the ACS Convention at Massee Lane and Perry, GA. I urge you to make your reservation at our headquarter motel, The Holiday Inn, at Interstate 75, Perry, Georgia 31069. You may reach them by telephone at (912) 987-3313. An application for reservations at the Holiday Inn, Perry, GA can be found on page 30 of this issue of *Camellia Journal*. This is the busiest season of the year and reservations are filling up fast. Many exciting events are planned for you in addition to visiting with camellia friends. The highlight of the Convention will be the dedication of the new **Annabelle Lundy Fetterman Education Museum**. This handsome structure is almost completed and the contractor expects to finish by the middle of January. This will be another building in which we can take pride. We look forward to seeing you April 5-9.

You will note that a new column has been added in this issue of the *Journal*. It is a column for Beginners and will be featured in each issue. It will be written by our horticulturist. Several of our members suggested this and intend to use it in recruiting beginning growers. I want to express my appreciation to those of you who take the time to give positive suggestions to continually upgrade our publication.

Beginning with this issue of the *Journal*, our publications will be printed by Williams-Rowland Printing Company in Macon, Georgia. Williams-Rowland enjoys an excellent reputation for quality publications and I look forward to working with them. Being only 30 miles away from Headquarters is a definite asset.

The ACS will again have a garden in the Atlanta Flower Show, February 12-19 at the Apparel Mart. It is being designed

by Will Goodman who did such an excellent job last year. Our garden received a special citation from the judges. Camellias will be the main feature and will be enhanced by other flowering plants, trees and bulbs. A gazebo will complete the design. Plan to come to see the garden and also to attend the North Georgia Camellia Show on February 18-19 at the Atlanta Botanical Garden. During the Atlanta show, there will be three days of competition for cut camellia blooms in the Horticulture section. This show gives the ACS a wide exposure to gardeners in the southeast. As a result of last year's show, the ACS gained a number of new members and many came to the Headquarters to purchase plants.

The selection of gifts continues to grow in our Gift Shop. If you are looking for a unique wedding or birthday gift or just a treat for yourself, ACS will be glad to wrap, pack and ship your choices for you. We have had many compliments from recipients. We accept Visa and MasterCard so give us a call at (912) 967-2358 or write us your needs at P.O. Box 1217, Fort Valley, GA 31030 and we will take care of all the details for you. Remember Valentine's Day is just around the corner and ACS will be happy to supply your gift for that special someone.

This has been a fantastic blooming season so far. At the moment, Massee Lane looks like a fairyland. The outdoor

blossoms have been spectacular and we enjoyed a large number of visitors to view the breathtaking beauty of these flowers. The shows have been outstanding. According to the show reports, there have been great numbers of quality flowers. From the shows that I have attended so far, I agree wholeheartedly with the show reports.

We have received a number of calls recently from florists and individuals wanting to know where they can get camellia blooms. While in New York over the Christmas holidays, a well known florist told me that she had used more camellias in the latter part of 1988 than she had used in several years combined. I saw three magnificent designs that she had completed for a dinner party. She also told me that she had numerous calls for wrist corsages made of camellias and she showed me a set of pictures of a camellia wedding. Recently the ACS and the Middle Georgia Camellia members supplied 80 beautiful blooms for a debutante party in Atlanta. There is a problem of the florists being able to secure cut blooms. Hopefully, if there is enough demand, the wholesalers will begin to grow more for the trade.

I cannot complete my comments without paying tribute to our outgoing ACS President, Annabelle Fetterman. She has made an excellent president and it has been a joy to be part of her team. She has managed the affairs of the Society in a most professional manner and has kept in close contact with Headquarters. From all of us at Headquarters, thank you, Annabelle for an outstanding job. At the April meeting we will welcome Hal Rambath as the new ACS President. I look forward to working with Hal for the next two years. ACS continues to be blessed with outstanding leaders. From all of us at Headquarters, we hope that 1989 will be the best year of your life.



PLACEMATS & COASTERS



CAMELLIAS

ACS GIFTWARE



PLATE & NAPKIN RINGS



BAVARIAN CHINA

(ORDER FORM ON PAGE 31)

CAMELLIA GIFTWARE

HAND PAINTED PORCELAIN FROM PORTUGAL

