

The *Camellia* Journal



'DR. DAN NATHAN'

ACS Reg. No. 1732

This is a very large, deep red, semidouble hybrid of *C. reticulata* 'Crimson Robe' x *C. lutchuensis*; it blooms mid-season to late. It was originated by Frank Pursel, Oakland, California and is being propagated by Ray Gentry's Nursery, Jackson, Mississippi. To be released in the Fall of 1982.

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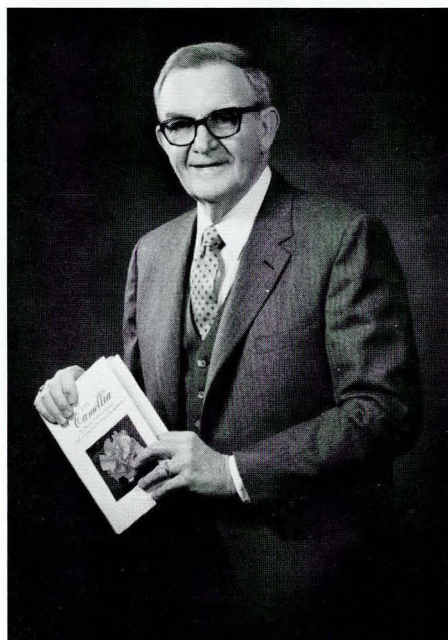
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President's Message



THOMAS C. EVANS

The Men's Camellia Club of Pensacola is congratulated and thanked for the excellent Fall Convention held in their city on November 5-8, 1981. All of us who attended were treated royally from the time we arrived until we departed, and we witnessed an outstanding camellia show at the beautiful Cordova Mall. The weather this year was ideal, in contrast to the windy and rainy conditions encountered when we last met in Pensacola. I am sorry that many of you were unable to attend the Convention and missed out on the many attractions provided for our education and pleasure. We do hope that we'll be invited to Pensacola again in the not-to-distant future.

Some of the items approved by the Governing Board, the Board of Directors and the Board of Trustees that are believed to be of interest are as follows:

- Dr. Luther W. Baxter, Professor of Plant Pathology at Clemson University, was awarded the honor of Fellow of the American Camellia Society. He has taught

and conducted research on camellia diseases at academic institutions since 1955 and he has shared his findings with all through numerous publications and personal appearances.

- Dr. Bruce Bartholomew, Curator of the Botanical Garden at the University of California—Berkeley, and Dr. Clifford R. Parks, University of North Carolina, were awarded the American Camellia Society's Certificate of Commendation for their advancement of camellia culture in the areas of species collection, cold hardiness and interspecific hybridization.
- Under the leadership of Bea Rogers, Ann Brown and Graem Yates, we will publish a 'Camellia Cookbook.' Hundreds of recipes from around the world have been received, but additional ones may be submitted to Ann Brown at Headquarters and will be considered for inclusion if received prior to March 15, 1982.
- Dr. Earl Beatty, Jr. of Fort Valley was elected Treasurer to fill the vacancy created by the death of Marguerite Smith.

We are looking forward with great enthusiasm to our Annual Meeting in Charlotte, N. C. on March 4-6. The Men's Camellia Club of Charlotte has worked diligently to prepare a fine agenda for the meeting. Please respond promptly to their request for advanced registration and encourage all the members of your local clubs to participate in this excellent program. See you in the Tar Heel State.

Sincerely,

M.C. Evans

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HORTICULTURIST?*

The Camellia Journal

WORLD'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 37

Number 1

February, 1982

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The Eye Of The Beholder

IVAN J. MITCHELL
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Someone once wrote, "Beauty is its own excuse for being". Perhaps that is what motivated me at Christmas time in 1936 to buy two blooming camellia plants for my bride of six months—a pink one and a white one. That was the beginning of an addiction. Since then, Cile and I have grown more than 800 different varieties of camellias in our gardens. Here at our retirement home on Santa Fe Lake, twenty miles or so out of Gainesville, where we have lived for the past 10 years, we have a modest collection of some 250 kinds. Over the years, camellia-wise, we have tried to maintain familiarity with the older varieties, and keep up with the better new introductions. We help judge a few shows each year, and participate in the activities of our local camellia society. But as meaningful as our sustained interest in camellias has been, the hundreds of enduring friendships we have made while pursuing this hobby are even more satisfying.

We enjoy camellias as cut flowers, for flower arrangements, for entering in shows, for landscape plants, and for sharing with friends. It is always exciting to see the sporadic opening of treated blooms, starting in September. But perhaps our greatest pleasure comes in mid-season and on into the spring when the untreated blooms open in colorful profusion—along with the azaleas, dogwoods, wisteria, and other plantings on our two acre site.

Growing camellias in Florida is unique in that about 98% of the time it is too hot for greenhouse growing. There are practically no protected plantings south of Tallahassee and the Panhandle. Most of the camellias are grown in the ground—except those for sale by nurseries—with only casual protection provided by pines, oaks, and other native trees. Most varieties do amazingly well other than those that are highly vulnerable to dieback, or a few that are not dependable openers because of tendency to bullnose. In this era of giberellic acid, nearly all the camellia shows are held in the late fall to avoid cancellation due to an untimely freeze.

A couple of years ago, the program chairman of our local society asked me to give a talk, at our next meeting, on "My Twenty-Five Favorite Camellias for This Area". The society had been recently reactivated after several years of dormancy. The chairman implied that my selection of favorites might be taken as recommendations by new members starting to build a select camellia collection, as well as by some of the long

time growers interested in upgrading their plantings via the grafting knife.

To list only 25 favorites seemed like a most difficult job—about like trying to store five quarts of Jack Daniels in a one gallon jug. I finally rationalized that to get down to a nitty gritty twenty-five, I might have to resort to a bit of equivocation, like the sergeant of the guard adding several additional "supernumeraries" to the guard roster, or the football coach with one or more alternate players for each position on his depth charts. At any rate, the selections that I came up with forms the basis for this article. The twenty-five "favorites" are listed below under several sub-headings, and equivocated with supplemental substitutes and alternates.

A. Choice Old Favorites:

1. 'Alba Plena'. This waxy white imbricated double was brought by sailing ship from China to England in 1792, followed in 1816 by its fringed sport, 'Fimbriata'. (An equally fine peony form, 'Mrs. Hooper Connell', sported in Baton Rouge in 1950.) 'Alba Plena' has retained its popularity, because of its beauty, for nearly 200 years. Stands more wind than most whites. (The white camellia we bought in 1936 was an 'Alba Plena'.)
2. 'Pink Perfection' was brought from Japan to San Francisco in 1875, and has maintained its popularity for more than 100 years all over the camellia world. Blooms that occasionally open with swirled petals are especially beautiful. (The pink camellia we bought at Christmas in 1936 was a 'Pink Perfection'.)
3. 'Adolphe Audusson' was imported from France in 1877. 'Adolphe Audusson Special' is a predominantly white variegated sport, and is particularly outstanding. (Graem Yates, Charlotte, has a strain that sometimes comes almost white, except for a ring of crimson in the center.)
4. 'Mathotiana' was brought from Europe to Magnolia Gardens around 1840. It is not the true 'Mathotiana' originated by Mathot. It's correct name should probably be 'Julia Drayton'. The "Rubra" has mothered a dynasty of outstanding sported progeny, such as 'Mathotiana Supreme', 'Rosea Superba', and 'Sultana'. My favorite is 'Flowerwood', the fimbriated mutant identical to 'Mathotiana' except for the fringed petals.
5. 'Ville de Nantes' was imported from the Guichard Sisters Nursery

in Nantes, France. It sported from 'Donckelarii' around 1897. The rabbit eared 'Ville' and its peony sport, 'Lady Kay', occasionally fimbriate—usually late in the season. Some blooms of 'Ville', especially those early in the season, tend to open flat, similar to 'Donckelarii'. As a matter of interest, you can tell them apart, as the "Donck" will have one malformed center petal.

6. 'Glen 40' originated in the Guichard Sisters Nursery in France, and was named 'Coquetii'. It is said that its name label was lost in transit to this country. It eventually found its way to the Azalea Glen Nursery in Alabama, identified only by lot number—number 40—sometime prior to 1942. There it was propagated under the name of 'Glen 40'. It is a very slow grower, requiring a minimum of pruning. Its big orange red flowers open perfectly. It, as well as its beautifully variegated sport, does well in the sun, and is the best late bloomer I have ever grown.

All of the above varieties are excellent as cut flowers and as landscape plants, and they still win their share of ribbons and rewards in their show classes. 'Ville' is rated by many as the finest *C. japonica* of all time. It is popular with plant breeders, both as a male and/or female parent. 'Adolphe Audusson' is the maternal parent of retic-hybrid 'Harold L. Paige', and the virus laden "Special" is favored by many grafters in inducing variegation in hard to variegate solid varieties.

Not listed are several fine old cultivars that have survived extinction because of their long acceptance by camellia growers. Some of these are: 'Woodville Red' (1822), 'Lindsay Neill' (1840), 'C. M. Hovey' (1853), 'Prince Eugene Napoleon' (1859), and 'Daikagurra' (1891). Also four Magnolia Gardens seedlings originated early in 1900: 'Mrs. Charles Cobb', 'Debutante', 'Professor Charles S. Sargent', and 'Elizabeth Boardman'.

B. Favorite Retic and Non-Retic Hybrids:

7. 'Dr. Clifford Parks' (1971). ('Crimson Robe' x 'Kramer's Supreme'). In my opinion, this is the best retic hybrid in general cultivation today. The huge blooms open semidouble, loose peony, full peony, and anemone. (The anemone blooms are choice.) Hard to variegate. Excellent foliage, good grower in open, will stand cold, and gibbed buds open in late fall.

8. 'Valentine Day' (1969). ('Crimson Robe' x 'Tiffany'). Very large deep pink formal blooms have rosebud center. There is no pollen to turn black by moisture, or to be stripped by hungry bees—a valuable feature for outdoor grown hybrids and retics. Variegated flowers very outstanding. Beautiful foliage. Gibbed buds open for fall shows.
9. 'Francie L.' (1964). (*C. Saluenensis* 'Apple Blossom' x *C. reticulata* 'Buddha'). Very large semi-double with wavy rose pink petals. Will seldom bloom before January, even when gibbed real early. Excellent growth and foliage, and will stand cold. Some fine mutants—such as 'Francie L. Surprise'—are starting to appear.
10. 'Royalty' (1968). ('Clarice Carleton' x 'Cornelian'). Huge semi-double blooms have two shades of deep pink. Vigorous grower. Stamens do not turn black from moisture. 'Royalty' sets viable seeds, and may prove worthwhile in making controlled hybrid crosses in the open.
11. 'Julia Hamiter' (1964). (Seedling of *C. williamsii* hybrid 'Donation')

tion'). Foliage and growth habits like camellia japonica. Beautiful blush pink to white blooms, sometimes nearly picotee, and with a hint of yellow in center. Usually opens with a bud center, and fresh blooms are not ruined by voracious bees that strip the pollen and leave their golden footprints on the delicately colored petals.

The hybrids listed above have been out long enough to validate quality and performance. All are good growers, have excellent foliage, and outstanding blooms that open perfectly. (The bane of hybrids—dieback—to some extent can be neutralized by making a paste of a 500 MG Griseofulvin tablet and a bit of water and applying it to either a canker or an induced wound, and then sealing it in with "Plant Skin" or other wound dressing. This fungicidal systemic is apparently absorbed and transmitted upward throughout the plant. To some extent it seems to act as an inoculant to the fungus *Glomerella cingulata*, the causative agent which produces dieback and canker.) Other proven hybrids and retics are 'Nuccio's Ruby', 'Miss Tulare', 'Terrell Weaver', 'Lila Naff', 'Mouchang', 'Charlean', 'Gay Time', 'Valley Knudsen', and 'Angel Wings'. And other

more recent introductions are now being validated in many Florida gardens.

C. Spectacular Japonicas from the Second Half of This Century:

12. 'Mrs. D. W. Davis' (1954). All of the seeds in the lone seed pod of 'Elizabeth Boardman', in D. W. Davis' Seffner Nursery, produced outstanding camellias. But the big pink seedling named 'Mrs. D. W. Davis' went on to win the 4th Illges Award Medal. Grafts sold for the unheard of price of \$100 each. The Royal Horticultural Society voted it distinguished honors. It has produced two fine mutants, 'Mrs. D. W. Davis Descanso', and 'Mrs. D. W. Davis Special'. And Frank Pursel has developed some truly sensational retic hybrids by infusing some 'Mrs. D. W. Davis' "blood" into several of his crosses.
13. 'Gulio Nuccio' (1956). I am equally fond of the solid coral rose pink blooms and the highly variegated flowers of 'Gulio Nuccio', such as the "McVey strain". The "Nuccios" are at their best after Christmas, when the four to five

(Continued on page 4)

The Largest Selection—Choice Camellias—Growing in Metal Containers

TAMMIA BLUE RIBBON WINNERS—2 to 10 Yr. Grafts—In Our Special Soil

Due to price changes we have not sent our Price Lists in several years. We have encouraged all to visit us and choose their own camellias. Many have come to see and enjoy the largest collection under Protection and thousands of Outside blooming camellias.

If you cannot come—mail your list—we will reply by return mail. In our 37 years we have introduced many beautiful camellia varieties. Scions are now available on all of these. A partial list follows:

'Mayor Webb Hart'	'Sam Zerkowsky'	'Dr. Louis Polizzi'	'Lila Nuff'
'Marguerite Sharp'	'Dorothy Zerkowsky'	'Grant Black'	'Morgan Whitney'
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'Wylmer Pool'	'Mary Jo Gheems'	'Janette Habas'	'Katherine Maryott'
'Leon Benson'	'Brenda Ann Hart'	'Judge Richard Hill'	'Harry Bettes'
'Frances Councill'	'Mary Agnes Patin'	'Tickled Pink'	'Purple Swirl'
'Joe Rubenstein'	'Jane Whitney'	'Julia Hamiter'	'Dick Ward'

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- crowns or rabbit ears transmute them into things of beauty. 'Guilio Nuccio' is very spectacular when grown like a tree rose, on a straight stalk or trunk with pruned branches starting 3 to 4 feet from the ground.
14. 'Kramer's Supreme' (1957). Big, turkey red, and fragrant. A magnificent flower much favored by hybridizers searching for fragrant blooms of large size. Maternal parent of Dr. Ackerman's truly fine scented hybrid, 'Ack-scent', and paternal parent of the beautiful retic hybrid, 'Dr. Clifford Parks'.
 15. 'Carter's Sunburst' (1958). 'Carter's Sunburst Pink', 'Carter's Sunburst Pink Variegated', 'Carter's Sunburst Variegated', and 'Chow's Han Ling' are all most outstanding. About 10 years ago a pure white mutant sported on Dick Sunderland's "Sunburst" plant in neighboring Keystone Heights—apparently identical to 'Han Ling Snow'. I understand that Dr. Chow now has a picotee Sunburst mutant, with pink petals bordered pure white.
 16. 'Sawada's Dream' (1958). One of the best of the delicately tinted doubles. An exquisite flower with good foliage and fine growth habits. Will stand cold. Excellent for cut flowers, show blooms, or as a landscape plant. A very good candidate for the Illges Award.
 17. 'Betty Sheffield Supreme' (1960). Milton Brown's favorite camellia, and that is about as good an endorsement as a variety can have! It has been commemorated on the new "camellia stamp" issued last April 23rd. When you see a bloom that doesn't come true, cut off the complete twig or limb producing the bud in order to preserve the integrity of your plant. Tag ungibbed terminals that produce perfect flowers to use for grafting, or for cuttings to produce own root specimens. Do the same with 'Margaret Davis', the alternate picotee favorite.
 18. 'Elegans Supreme' (1960). Some may prefer 'Elegans Splendor', or the white 'Elegans Champagne'—or prefer to graft all three on the same root stock. (If you do this, try *C. sasanqua* root stock, as these mutants just seem to grow better when pushed along with "sasanqua root power", such as 'Daydreams'.) My favorite is an especially fine variegated strain of 'Elegans Supreme'.
 19. 'Rena Swick' (1960). In my opinion, this is a potential Illges Award Medal Winner. One of the best outdoor varieties—and apparently does equally well in a greenhouse. Easily propagated, and does well on its own roots. Takes cold. The highly variegated strain produces a spectacular flower.
 20. 'Tiffany' (1962). Tiffany has a reputation for being hard to grow, especially in containers. Grown in the ground, it does well for me. I put a bit of dolomite around my plants every year or so, and go light on giberellic acid. 'Tiffany' blooms don't need gib to open into huge flowers. The only 'Tiffany' I ever lost was due, I believe, in weakening it with too much gib. They also like sun.
 21. 'Tomorrow Park Hill' (1964). Of the many mutants of the 'Tomorrow family,' this is my favorite, followed by 'Tomorrow Park Hill Pink' and 'Tomorrow's Dawn'—the strain without the red stripes. I learned from the late Marshall Rhyne that no gib should be applied to the "Tomorrows" until November, to get the best blooms.
 22. 'Snowman' (1964). My favorite of the extra large white camellias. Have had 7" blooms on 'Snowman', 'Charlie Bettes', and 'Swan Lake'. All three are beautiful, and open well, treated or untreated. However, for me, 'Snowman' not only stands more wind without burning, it also takes freezing weather the best of the three. 'Snowman' also sets seeds readily, and they germinate well.
 23. 'Helen Bower' (1964). This chimera mutant of 'Dr. J. V. Knapp' and 'Mathotiana Variegated' is excellent either in the solid rose red color, or in the beautifully variegated strain, such as that which Jay Ellis grows. Excellent show flower, cut flower, or landscape plant.
 24. 'Fashionata' (1964). The foliage and plant growth bespeaks some "Elegans" ancestry somewhere along the line. The big apricot pink blooms are most distinctive, and open perfectly, gibbed or untreated. Some say 'Fashionata' is a sport of 'Faith', although the registration data indicates it was a seedling.

25. 'Grace Albritton' (1970). If any of you think 'Grace Albritton' is a real "Sweetie Pie", you could be right—as I understand that was the name almost given to it before it was registered!

There were many more great japonicas introduced during this period, such as 'Clark Hubbs', 'Campani', 'Doris Ellis', 'Dixie Knight Supreme', 'Don Mac', 'Drama Girl', 'Erin Farmer', 'Fran Mathis', 'Hawaii', 'Melinda Hackett', 'Miss Charleston', 'Nuccio's Gem', 'Pink Frost', 'R. L. Wheeler', 'Twilight', 'Woodville Red Blush', and *ad infinitum*. Also a number of superb miniatures, of all species, including 'Mini Pink', 'Man Size', 'Tammia', 'Fircone', 'Botan Yuki', and 'Fragrant Pink'.

Not all will agree with my list of twenty-five favorites. And I might not either if I were a greenhouse grower, primarily interested in show competition, or maybe lived in California or far off New Zealand. These selections represent one man's preferences. We all march to the beat of different drums. You have your druthers and I have mine. Like the farmer who kissed his cow, every man to his own taste. Or to put it a bit more esthetically, *beauty is in the eye of the beholder!*

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COVER BOY?



We always hear about the *Cover Girl*. This issue we have the "Cover Boy." The lovely deep red, semi-double hybrid is named for Dr. Daniel E. Nathan, Fort Valley, Georgia. Dan is a Director-at-Large for the Atlantic Coast Territory, a Trustee of The ACS Endowment Fund and the Chairman of the successful Fund Raising Campaign. You will probably be hearing more from him in the lation position. Dan, as he is known to his host of friends in the camellia world and in the world of medicine, is also one of the Past Presidents of the very active Middle Georgia Camellia Society.

The flower is a hybrid of *C. reticulata* 'Crimson Robe' and *C. lutchuensis* which first bloomed as a seven-year old seedling in 1978. It is deep red and semidouble with flowers the average size of 5½" to 5¾" wide and 2½" deep. The plant has an upright, average to rapid growth with dark green, heavy textured and serrated leaves about 4¼" long and 2½" long. It blooms mid-season to late. The flower was originated by Frank Pursel, Oakland, California. It is being propagated by Ray Gentry's Nursery, Jackson, Mississippi. It will be released in the Fall of 1982.



Executive Secretary shows the Hans the rare book published in London in 1669. It is a book about the travels of ambassadors of the United Provinces from Canton to Peking earlier in the 1660's. It is the only known copy of this exciting book of travels with many hand drawn sketches of people, flora and fauna of that era. Our visitors from Shanghai, People's Republic of China were fascinated by this book. The Executive Secretary had the high honor of visiting the Hans and her father T. L. Huang in Shanghai in March of 1980. (Photo by C. Wilton Walton, The Leader-Tribune, Fort Valley.)

ADVENTURES IN RETICULATA COUNTRY

JOHN HUNT
Victoria, Australia

Some years ago, I was fortunate enough to purchase a copy of *The Sunset Book of Camellias*. This fine publication contains Dave Feather's superb article describing the natural setting of camellias in the wild. I resolved then, to one day emulate these conditions wherever possible. Today, I

would prefer to think that my dream is in sight.

Six years ago my wife, Phyllis, informed me that she had found a setting where I could really grow my "retics". Phyl had discovered a home being built on a normal size allotment, with a council owned bush reserve next door, a rather unique setting in the metropolitan area of a city with some three million citizens. The fact that my

office was ten minutes away was another plus factor in our reasoning. So all things considered, only the trauma of selling our existing home and shifting were negative factors. Move we did.

The saga of moving my plants is a separate story of its own, but having finally marshalled them in containers of all shapes and sizes over the entire allotment of our new home, the place took on the appearance of a camellia nursery. So much so, that when the telephone people called, I was actually asked whether I had opened just such a business. The gift of a small plant in bloom was pure magic in having the telephone installed on the spot, the appeal of camellias in bloom being irresistible and international.

A study of the situation revealed that the soil looked rather forbidding, being of a heavy clay nature with many areas pure clay. The presence of several huge trees in the back yard also created problems in as much as the roots of these trees made digging a form of purgatory and ensured that competition for moisture and, and of course, nutriment, would mean a war of attrition for the camellias once they were planted out. Actually, the combination of tree roots and clay soil made the soil resemble reinforced concrete during the long, hot, dry summer months we experience. Books on soil conditioning, composting and

similar subjects became mandatory reading whilst I was trying to formulate my plan of action. In the event I decided against importing huge quantities of soil, but made my mind up to use the elements provided by nature in an attempt to develop the right environment, knowing full well that some years would pass before this state was achieved. The humble earth worm was to be my chief ally in this project. In retrospect, I can see that he has really played his part.

Each plant has been placed on top of the soil, not planted in a hole at all in the normal fashion. This method has called for huge quantities of compost, wood shavings, sawdust, leaves together with forest floor litter and in fact, anything that could be used, has been. The area has an abundance of native flora which provides constant showers of twigs and leaves, this supplies an endless supply of mulch to build up the soil between my plants. Even the neighbors leave their leaves in piles on my garden to be spread over the ground. Three plastic compost bins are in constant use as well, to provide an on going supply for my plants whose appetites appear insatiable.

In deference to my friend the earthworm, chemical fertilizers are seldom used, as the last thing I want to do is discourage them in their work. Whenever possible, organic manures such as cow, horse, sheep and fowl are used. Although nowadays, I wonder

about the wisdom of using poultry manure with the feeding programs so many of the poultry people seem committed to.

I suppose that each plant is treated as still being encased in a bottomless container and the surrounding soil mix has to be mulched and watered daily during dry weather. A retaining rock or timber edging keeps everything in place whilst the roots

(Continued on page 8)

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HUGH SHACKELFORD—Owner

and soil consolidate, this takes at least a year. Sometimes longer, as in the case of a graft of 'Jean Pursel' that looked very dismal indeed for over a year. This winter the flower buds are plump, with growth buds on standby just waiting for Spring to come.

I would not suggest this course of action to anyone other than the completely dedicated, as the demands are incessant and irreversible. A partner, such as my good wife, to run the hoses during the day, also is very necessary for the success of a project such as mine.

Other than a very small section of shade cloth, no shade is provided unless from the adjacent bushland. My shaded area being for controlled crosses during their initial year or so and grafts placed there to harden off. The constant pressure for space from next years crop does not allow for the luxury of continued protection. Many of the camellias are exposed to the sun all day long with no relief at all. This past summer has been almost unbearable with intense heat for many months, however very few leaves show any sign of damage, no doubt a reflection of my family's dedication whilst we were on vacation in New Zealand during summer.

The only pest that I can't control by daily vigil is the retched red spider, which has infested most of my yearling hybrids. This calls for the use of a spray, as the sight of grey mottled leaves is enough to overcome my reluctance to use pesticides. Other than this, the birds and myself keep things well under control. The birds, much as I love them, themselves become a real nuisance when the blooms are at their best. Honey-eaters and large wattle birds being the main offenders, leaving their claw marks all over petals to spoil many of the semidoubles.

Interesting to note that my initial breakthrough in promoting both the dark green I seek in foliage and vigorous new growth, only came after using a foliar spray of a seaweed concentrate. This suggests a trace element deficiency, so this seaweed spray is used constantly. The potash content is high, which probably accounts for the sharp colour delineation I enjoy on blooms such as 'Margaret Davis' and 'Alta Gavin'. During the growing months another foliar spray is used with the emphasis on nitrogen, so each plant is constantly receiving encouragement to perform as desired.

Plants growing in containers have Osmocote in the soil mix as well as receiving the same foliar program. The number of containers is rising sharply each year as the army of grafts and seedlings continues in spite of my threats of severe self-discipline each year.

This past season only resulted in some two hundred new hybrids from controlled crosses such as 'Crimson Robe' × 'Debut',

'Crimson Robe' × 'Terrell Weaver', 'Crimson Robe' × 'Mona Jury', 'Early Crimson' × 'Mona Jury', and many others, so I really do try to keep things to a minimum and this coming winter, I must be very circumspect or grow my plants elsewhere.

My grandson and constant companion, Brent Jason Fuller, now eight years of age, made his first controlled crosses in 1980, at the tender age of seven! Brent was coming to stay a weekend with us and in anticipation, I emasculated and bagged a few blooms on 'Kohinor'. 'Overture', and 'Crimson Robe'. The young man, standing on a stool, placed lashings of pollen from a 'Frank Pursel' hybrid, I am taken with, on receptive stigmas, with the result that we have five superb 'Kohinor' seedlings and one good looking 'Crimson Robe' seedling. 'Overture' didn't produce any, although my grandson warmed to the task and asked if he could use 'Margaret Davis' (his favorite camellia) pollen on 'Overture'. A seed capsule eventuated only to abort some months later, much to my sorrow.

You can imagine that my earnest wish is that one of his six seedlings is worthy of being named 'Brent Fuller'. It would need to be *some* camellia for me to consider naming it for this young man.

The last part of my plan is to have the entire camellia garden planted with ground cover to provide a living mulch. My favorite plant for this task is 'Heeria Elegans' with its lush tiny leaves and a superb burst of cerise-purple flowers in mid-summer that can only be described as dazzling. The wild violet also thrives under and around the camellias, being a long time favorite of my wife means that every encouragement is given to ensure its continuity.

Our winters are mild with no ice, snow or freezes other than the odd frost and a hail storm or two. Consequently hot house culture as you people practice is unknown here. Hulyn Smith takes his tape recorder into his large greenhouse and describes his blooms to me; I must admit I get envious twinges playing his tapes when I think of his hundreds of damage free blooms and see the carnage caused by a fortnight's heavy rain at my place.

The best example of camellias in the open is at Edgar and Beryl Sebire's property at Wandin North where open fields have been planted out with plants in orchard fashion. The original seedlings of many of the now registered Sebire introductions inhabit one large field with the result that winter brings a breathtaking display that would be hard to equal.

Edgar grows his grafts under shade cloth after they leave his hot house but his seedlings flourish in the open. A part of my camellia season consists of watching his new seedlings open. This winter a batch of 'Lasca

Beauty' seedlings are on my priority list to observe, as Edgar tells me they look good. An open fire adds to the warmth of the welcome we have always enjoyed from Beryl and Edgar. I might add that the afternoon teas and slide viewing are other highlights on many a cold winters day in Wandin North.

Another master camellian who has a major influence on my camellia life is Ern Kettle, National President of our Australian Camellia Research Society. Ern Kettle taught me to graft, so it really is all his fault. Without doubt, I could never have become so deeply involved without his constant advice and practical generosity.

The past couple of winters have seen me taking in blooms to the office. You can rest assured that any flower that ends up on someone's desk is a perfect one, because of this, camellias have become a status symbol amongst the ladies with the result that a wave of popularity has been created. People bring me their favorite blooms for comment and invariably to have the correct names applied.

Because I am blessed with a huge seed crop on my *C. reticulatas*, I have been able to supply many people with seed; in fact we now have lots of people at my office growing *C. reticulata* seedlings with great aplomb. Even had the mother of one of our stenographers call on me at home for cultural notes to enable her to grow them better. My friend Hulyn Smith once decided that this is "Retic Fever." Must agree with him as it has reached epidemic proportions here. The gift of the odd graft to special people who have been of help to me over the years only appears to compound the

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problem, I suppose there will soon be a waiting list of workmates keen to have seedlings of mine named for them.

The vast majority of my plants are *C. reticulatas* although I do grow what I consider to be the elite of the *C. japonicas*, such as 'Margaret Davis', 'Desire', 'Nuccio's Gem', 'Nuccio's Pearl', 'Tiffany', 'Easter Morn', 'Guilio Nuccio', 'Helen Bower', and others. 'Margaret Davis' does superbly for me, is easily my favorite *C. japonica*, and has produced several chance seedlings in 1980. A great camellia is 'Margaret Davis'. Amongst the "retics", I adore 'Purple Gown', 'Moutancha', 'Lasca Beauty', 'Dr. Clifford Parks', 'K. O. Hester', 'Harold L. Paige', 'Terrell Weaver', 'Valentine Day' and so many others that I wouldn't want to be without. This current winter has produced mind boggling blooms of 'Overture' and 'Winifred Sebire'. These two local introductions have bloomed earlier than most of the "retics", both set seed and should be amongst every collection.

In a contribution to the 1977 A.C.S. Yearbook I made mention of a batch of 'Janet Clark' seedlings that spent the first ten months of their life in a small sealed can. Two of them have just bloomed and have been passed on for further observation. Both look great. One a sparkling cyclamen pink and the other a remarkable shade of pink with perhaps a touch of tangerine in it.

Large blooms with plenty of character about them that are quite exciting to contemplate. The same article contained a photograph of a very large 'John Taylor' seed capsule, the first seedling bloomed in 1980 with one flower. The flower opens up from long pointed buds in a rose form of vivid pink, then does a 'Purple Gown' and changes to a full peony with the colour fading to a very delicate light pink, very much lighter on the petal edges. The petals become waved and it is a perfectly balanced flower remaining on the bush for some weeks. Have three blooms open at the moment with another about to open. Hard to be really objective about your own grandchildren and seedlings but think this one is good enough to name for my wife Phyllis in 1982.

Fascinating to discuss growing camellias in the open with people such as Ern Kettle and hear him tell of discovering a group of superb formal double *C. japonicas* growing on the edge of a volcano crater in Hawaii during a vacation there in 1980. The contrast in the climatic conditions to the *C. japonicas* Phyllis, Brent and Yours Truly saw a mile or two from a glacier in New Zealand last Summer, being dramatic indeed.

Guess camellias are very much like people —providing their environment is right, they flourish and contribute in direct proportion to the love and care given them. I have no

reason to regret the time and attention lavished upon my collection as I am repayed many times over each year. This year being easily the best camellia year ever for me.



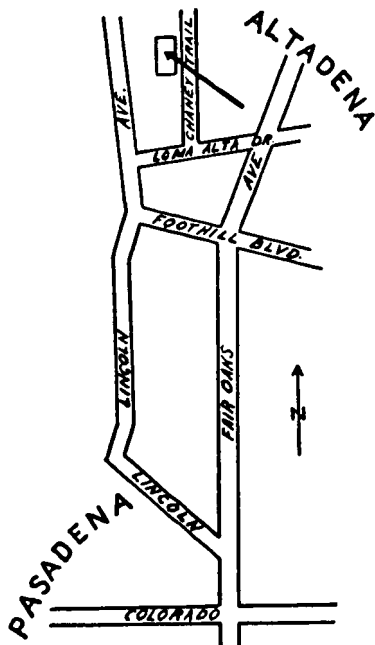
Devastating Fire to T. J. Smith Memorial Greenhouse on Sept. 30, 1981. The loss is so great that the Board of Trustees will be reviewing what action to take when it meets at Charlotte in March. (Photo Courtesy of The Leader-Tribune, Fort Valley.)

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Jackson, Mississippi, Plaza of Walter Sillers Building, Jackson Camellia Society	February 6-7, 1982
Birmingham, Alabama, Eastwood Mall, Birmingham Camellia Society, Inc.	February 13-14, 1982
San Mateo, California, Santa Clara Comm., Santa Clara Camellia Society	February 13-14, 1982
Lake Charles, Louisiana, Southwest Louisiana Camellia Society	February 13-14, 1982
Columbia, South Carolina, Columbia Mall, Mid-Carolina Camellia Society and Columbia Mall Association	February 13-14, 1982
Tyler, Texas, Citizen's First National Bank and Tyler Camellia Club	February 14, 1982
Wilmington, North Carolina, Tidewater Camellia Club	February 20, 1982
Redwood City, California, Veterans Memorial Building, Peninsula Camellia Society	February 20-21, 1982
Atlanta, Georgia, Lenox Square on the Mall, 3393 Peachtree Road, NE, Atlanta Camellia Society and North Georgia Camellia Society	February 20-21, 1982
*Fort Worth, Texas, Botanic Garden Center, 3220 Botanic Garden Drive, Forth Worth Camellia Society, Inc.	February 21, 1981
Waycross, Georgia, First National Bank, Federated Garden Clubs of Waycross, Inc. and First National Bank	February 24-25, 1982
Monroe, Louisiana, Northeast Louisiana Camellia Club	February 27-28, 1982
Moraga, California, Campolindo High School, Delta Camellia Society	February 27-28, 1982
Beaufort, South Carolina, Beaufort Academy Gymnasium, Council of Beaufort Garden Clubs & Bankers Trust	February 27-28, 1982
Chattanooga, Tennessee, Eastgate Mall, Chattanooga Camellia Club	February 27-28, 1982
Fayetteville, North Carolina, Fayetteville Camellia Club	February 27-28, 1982
Charlotte, North Carolina, Sheraton, Men's Camellia Club of Charlotte (In conjunction with ACS 37th Annual Meeting)	March 4-6, 1982
Macon, Georgia, Macon Mall, Middle Georgia Camellia Society	March 6-7, 1982
Atwater, California, Atwater Garden and Camellia Society	March 6-7, 1982
Bakersfield, California, Aram Adams Memorial Gardens, Kern County Camellia Society	March 6-7, 1982
Fresno, California, Fashion Fair Mall, Central California Camellia Society	March 7, 1982
*Concord, California, Willows Shopping Mall, 1975 Diamond Blvd., Northern California Camellia Society	March 13-14, 1982
Modesto, California, Gallo Administration Building, Modesto Camellia Cavalcade	March 13-14, 1982
*Sacramento, California, Convention Center, Sacramento Camellia Society	March 13-14, 1982
Nashville, Tennessee, Lawn and Garden Fair, State Fairgrounds, Middle Tennessee Camellia Society	March 13-14, 1982
Greensboro, North Carolina, Four Seasons Mall, Men's Piedmont Camellia Club	March 13-14, 1982
*Santa Rosa, California, Santa Rosa Junior College, Sonoma County Camellia Society	March 27-28, 1982
Portland, Oregon, Jantzen Beach Shopping Center, Oregon Camellia Society	March 27-28, 1982
Washington, D. C., U. S. National Arboretum, Camellia Society of the Potomac Valley	April 10-11, 1982
Baltimore, Maryland, Cylburn Mansion, Pioneer Camellia Society of Maryland	April 18, 1982
Washington, D. C., U. S. National Arboretum, Camellia Society of the Potomac Valley (In conjunction with ACS 33rd Annual Fall Meeting)	October 30-31, 1982
Fort Valley, Georgia, Masee Lane Headquarters of ACS, Middle Georgia Camellia Society	November 13-14, 1982
Valdosta, Georgia, Garden Center, First State Bank & Trust Co. and Valdosta Camellia Society	November 20-21, 1982
Gulfport, Mississippi, Harrison County Court House, Gulfport Area Camellia Society, Inc.	November 20-21, 1982
Slidell, Louisiana, Ozone Camellia Club	December 4-5, 1982

* Changes since last issue.

—ACS—

FUTURE MEETINGS OF THE ACS

March 4-6, 1982	Charlotte, North Carolina
October 27-30, 1982	Washington, D. C./Alexandria, Virginia
February 10-12, 1983	Dallas/Fort Worth, Texas
Fall 1983 (exact date not yet determined)—	
	Kennett Square, PA/Wilmington, DE
Fall 1985 (exact date not yet determined)	Houston, Texas

—ACS—

WATERING*

DAVID LUSH

During those dark days of droughts and water restrictions resulting in only being able to water by hand-held hose I discovered that necessity is really the mother of invention. After sprinkling the soil for half an hour I scratched the surface and discovered the water had only penetrated ¼"—and there were hundreds more plants to water. I reasoned it would be much

quicker to fill vessels with a small hole near the base and whilst the time-consuming penetration of the soil by the water was happening, other vessels were being filled. After trying many containers such as plastic bags, tins, etc., I ended up with glass flagons amongst the plants, some are still in use or have had the bottoms cut off for grafting use.

A few years later I learnt what trickle irrigation was all about from Mr. Fergus Black (an authority on the subject), with the Department of

Agriculture. Under his guidance a 1,000 metre roll of ½" poly tube, a few rolls of .030" micro tube and a regulator to reduce the pressure to 15 lb. and maintain a constant flow (the latter not absolutely essential) were bought. The ½" poly-tube wound its way around my front garden (another covered the back) and the micro tube inserted into these holes punched into the ½" tube. The micro tubes varied in length from 12" for large shrubs to 24" for azaleas, etc. (shorter length = more water). Extensions to more distant plants were made by inserting the micro-tube into a ⅛" diameter tube—this did not affect the flow.

About 4 to 500 plants are now watered at the one time by turning on one tap for an hour per day—the same in the back yard.

There are other more sophisticated regulators, etc. for trickle watering, the above is basic and cheap but the amount of water to each plant can be controlled just as accurately. Algae haven't blocked any micro-tubes, but due to the many mature gum, pine and willow trees the trickle trickles throughout the winter also. Micro-tubes need to be pegged down to prevent misplacement by birds scratching the leaves etc. that hide the tubing and mulch the plants.

Because only a small section of soil appears moist it is very difficult not to panic on seeing dry soil and wilting weeds and turn on a sprinkler.

An added benefit of "trickle," apart from being less wasteful and therefore more economical, is the ease to automate the system. During my absence on holidays and right through the summer period by using a time clock and solenoid (out of a washing machine) I don't even have to turn a tap on—and the plants, especially the azaleas, appear to enjoy their regular watering. In this day of electronics it is possible to buy equipment to turn on your taps at any predetermined time of any predetermined day—at a price. Sensors can be included that cut out the cycle for that day if a certain amount of rain has fallen.

(Continued on page 11)

* From Australian Camellia Research Society Newsletter, No. 222, May 1981.

In Memoriam



MARGUERITE CLARK SMITH

In writing this sad "In Memoriam," we recall the words of Marguerite's dear friend, Joseph H. Pyron, when he wrote, "In attempting to pay tribute to one so well-known and loved as Marguerite Clark (Mrs. T. J., Jr.) Smith, I feel entirely inadequate to do justice to this great lady."

Marguerite had been Treasurer of the ACS since the death of her husband, T. J., in 1966. Jeff had been the first and only Treasurer from the formation of the Society until his death.

Marguerite had the same faithful loyalty to our Society as she had to her church, the United Methodist Church. Indeed, her inspirational prayers that opened virtually every ACS Governing Board meeting from 1959 set the tone of the great love, co-operation and friendship that exists within our Society. She never knew the word "no." She willingly accepted every task, and there were many, that she was asked to do for all of us in our Society. We have sought and heeded her wise counsel and advice. Her lectures to the various Judging Schools were full of knowledge, inspiration and wit. Marguerite was a friend to all and had never met a stranger.

Marguerite died suddenly on October 5th after having attended the meeting of the Atlantic Coast Camellia Society in Myrtle Beach, SC. She had had an accident in her room and had to miss the luau for which she had come fully prepared as a Hawaiian dancer. It was our great honor and pleasure to have ridden with Marguerite and Joe to the meeting and to bring her back home the day before she died.

We here at your Headquarters, as well as I feel sure is the case with all of you, sorely

miss this deeply religious, wonderfully witty, intelligent woman. It would be wonderful if we all could follow Marguerites' way of life which was somewhat modeled after the words as sung by David in the Sixty-first Psalm: "So will I ever sing praises to thy name, as I pay my vows day after day."

—ACS—

Wise Old Owl

WALLY FRESHWATER

Wise Old Owl—Yes, I knew a Wise Old Owl. A remarkable character, who could just by her presence have a calming effect on all.

This Wise Old Owl lived by the code of goodness, "Do unto others as ye would have done unto you." Offering the hand of friendship when needed. A word of encouragement, a sincere sympathetic listener, unobtrusively generous, warm-hearted enjoyment of endeavor striving always for perfection, a lover of all things beautiful, a stickler for the niceties of etiquette, above all, an outpouring of genuine love and affection whenever we met.

Wise Old Owl was laid to rest Wednesday, October 7, 1981, surrounded by family and friends who, like me, have shared that life. I am not too foolish to think that we all will do the things the Wise Owl expected us to do, or to act in the way that Wise Owl thought we should, but Wise Owl, I can say this for us all—We will do our best to live up to your expectations of us.

Wise Old Owl, we will remember you with joy and happiness, so that your spirit will live on, guiding us, helping us in our daily lives, sharing our joys and sorrows and helping us more each day by your past example to show our love for one another and our fellow men and women that—we care.

Wise Old Owl—no one could have left us a better legacy than you. As each of us go about our daily lives remembering you through our every day actions we each will say, praying that you can hear us, Thank you—Marguerite.

Roger Hall Award



We recently received a photo of The Roger Hall Award and thought you would be interested in this new Australian Award of the Adelaide Plains Branch of the Australian Camellia Research Society. It is 1½ inches in diameter and in bronze.

This medallion, which honors the late Roger Hall of C. F. Newman and Son, Pty. Ltd. of Tea Tree Gully, South Australia, is to be presented to members who have given outstanding service to the Branch. Mr. Hall did so much for the camellia fraternity in the early formation of the Adelaide Plains Branch. The first recipient of the Award is Dr. John Pedler who is so well known throughout the camellia world for his camellia expertise and his warm, pleasant personality. Dr. Pedler has traveled the world over in response to his hobby.

The camellia 'Roger Hall' is a seedling raised by the late Mr. Hall but which flowered after his death. It is a formal double red boutonniere-type flower with the outer petals rounded and the inner pointed as you can observe from the picture of the medallion. It flowers midseason.

—ACS—

(Continued from page 10)

The trading table has some ½" poly tube, .030 micro tube, and ⅛" spaghetti for sale if you want more leisure time. It would have to be the cheapest, most effective and economical watering system available.

In Vitro Generation of Callus and Plantlets from Cotyledons of *Camellia Japonica**

W. Y. BENNETT and
PAUL SCHEIBERT

Abstract: Tissue has been derived from cotyledons of *Camellia japonica* seeds. With low salt modified Knop's medium plants have been generated with the addition of from 0.5 mg/1 to 5 mg/1 Benzaladenine.

Culture of *Camellia japonica* tissue in vitro has led to the production of plantlets that were well-formed and can grow into normal plants. *Camellia* callus can be produced in large quantities and used as a source for experimental work in achieving appropriate nutrition and hormonal combinations to generate plantlets.

MATERIAL AND METHODS

Camellia japonica seeds were disinfected in 10% clorox solution, rinsed in sterile water and were in Murashige's Minimal Organics Medium (MS/MO) (3) one liter package diluted to 1500ml, pH adjusted to 5.7). As seeds germinate the developing plants were excised for other uses Fig. 1. the cotyledons were replanted in diluted MS/MO and allowed to

* Article By: W. Y. Bennett, Professor of Biology, Chairman, Biology Department, Pensacola Junior College and Paul Scheibert, Student, University of Tennessee, Knoxville. (Photos By: W. Y. Bennett)

(Continued on page 13)



Professor William Y. Bennett of Pensacola gave his interesting talk on *camellia* tissue culture. Bill was also Convention Chairman. (Photo by Curtis Godwin.)

A Study on the Introduction of *Camellia Chrysantha* in Kunming from Guangxi Province

XIA LI-FANG CHANG AO-LO
(Kunming Institute of Botany, Academia Sinica)

A. The History of *C. chrysantha* Introduction to Kunming

C. chrysantha is one of the yellow flowered *Camellia* species and was first found in the Nanning area of the Guangxi Autonomous Region of the People's Republic of China. In 1965 it was described as a new species by the Chinese plant taxonomist Prof. Hu Xianxiao who published the species in *Acta Phytotaxonomic Sinica* 10(2) 1965. This species received a great deal of notoriety soon after it was published, and in 1966 researchers were sent to Guangxi to investigate the species and to collect seeds. Some seedling and scions were brought back to the Kunming Institute of Botany that year. Unfortunately, work had to stop during the ten years of upheaval. In 1973 researchers were again sent to Guangxi, and seeds and pollen were collected. In the same year, hybrid seeds between *C. reticulata* and *C. chrysantha* were achieved. In order to earlier obtain flowers of *C. chrysantha* in Kunming, inarching was done in the original locality of *C. chrysantha*, and in 1974 grafted plants were brought back to Kunming. Stem cuttings and grafting experiments were also done in Kunming and Nanning in the same year. In 1975 crosses were made in The People's Park of Nanning, and some hybrid seeds were obtained. The first time that *C. chrysantha* flowered in Kunming was during the period between the end of 1977 to early 1978, and pollen from these flowers was used to cross with 1243 flowers. From these crosses some hybrid seeds were obtained. Since 1975, researchers from the Kunming Institute of Botany have been sent every year to Guangxi to collect scions and seeds. Through many years of work, hybrid seedlings between *C. reticulata* and *C. chrysantha* have been obtained for the first time in the world. At present some of these hybrid plants have flowered.

B. The Distribution and Habitat of *C. chrysantha*

According to our investigations, the distribution of *C. chrysantha* in China is rather limited. It only grows from 21°30'—22°55' N and from 107°30'—108°30' E. It occurs in the region of Shiwandashan, Guangxi which includes the southernmost part of Fangcheng County and the northernmost part of Yuning County. The vertical distribution of the species is most between 70 and 350 m. The lowest elevation can be 20m, and the highest can be 400 m.

C. chrysantha usually grows in hilly lands beside rivers and streams. The rock of the region are usually limestone, sandstone or shale. The soil is lateritic or alluvial and is rich in organic matter porous and well drained. The soil pH is 4.5-5.5. The organic matter in the soil horizon of 0-15 cm in depth occupies 5.87%, 15-50 cm in depth occupies 3.3%.

The region is located in the southern part of the Tropic of Cancer, and it has a monsoonal tropical and subtropical climate. The climatic features of Nanning and Shiwandashan are listed in Table 1. In Nanning the absolute

TABLE 1. The climatic features in Nanning and Shiwandashan

Region	Average minimum temperature (Jan.)	Average maximum temperature (July)	Average yearly temperature	Average annual rainfall (mm)	Average annual relative humidity
Nanning	13.4°C	28.5°C	22°C	1000-1800	97%
Shiwandashan	13-16°C	28°C	22-23°C	1000-2500	80%

maximum temperature was 39.1 C (Aug. 13, 1953), and the absolute minimum temperature was -2.1 C (Jan. 12, 1955). Frosts are seldom, occurring only 1-2 days in the year when the weather is influenced by cold air currents from the north. In Tongxin County, the absolute maximum temperature was 37.8 C (June 1, 1958), and the absolute minimum temperature was 0.9 C (Jan. 12, 1959). In general there is the saying that, "Summer is scorching but winter is not cold." Rainfall is mostly concentrated between June and September.

The vegetation where *C. chrysantha* occurs includes south subtropical broad-leaf and needle mixed forests, and tropical monsoon forests. The primordial vegetation in the region has already been destroyed. The common economic plants are litchi (*Litchi chinensis*), longan (*Euphorbia longana*), mango (*Manifera indica*), papaya (*Carica papaya*) banana (*Musa paradisiaca*), pineapple (*Anana sativus*), jackfruit (*Artocarpus heterophyllus*), para rubber tree (*Hevea brasiliensis*), cassiabark tree (*Cinnamomum cassia*) and oil camellia (*Camellia oleifera*). The accompanying will speices are *Dillenia turbinata*, *Horsfieldia hainanensis*, *Lindera tonkinensis*, *Helicia hainnensis*, *Pithecellobiu lucidum*, *Sausauia tristyla*, *Syzygium cumini*, *Cleistocalyx operculatu* *Schefflera octophylla*, *Eberhartia aurata*, *Anthocephalus chinensis*, *Bischofia javanica*, *Gnetum montanum*, *Saraca chinensis*, etc. . . . The understory species include *Alpina chinensis*, *Alocasia odora*, *Begonia* sp., etc . . . There are also many species of vines and tropical orchid in the forests.

C. The Biological Characteristics of *C. chrysantha*

C. chrysantha is a deep-rooted plant. The main root is well developed, and the depth of its growth is more than 1 m. The lateral and fibrous roots are very few. Vegetative growth is biannual. The first flush is from March to April, and the second flush is from October to December. The new twigs and leaves are usually dark purple. The young twigs are 8-17 cm long and bear 3-7 leaves. The leaves usually persist for 2-3 years, and the mature leaves are deep green and glossy. The flower buds differentiate from the leaf axils of the curent or previous year's growth. Flower buds are erect during development, but the flowers become gradually nodding as the pedicel grow so that the flower of *C. chrysantha* are usually hidden under the leaves. The flowering season of *C. chrysantha* is generally from November to March, and the maximum blooming season is in January. Each flower only remains open for about ten days. After blooming, all petals and stamens fall off, but bracts and sepals persist. Fruit maturation is complete from November to December. The fruit is light green at first then changes to brownish green at maturity. The mature capsules are glaucous and irregularly dehiscent. It is worth mentioning here that the cotyledons of *C. chrysantha* are generally not 2 but rather from 3-5 with the most common being 3-4. The cotyledon colour is light purple and usually with purple stripes. These unusual cotyledon characteristics require further study.

D. The introduction and Cultivation of *C. chrysantha* in Kunming

C. chrysantha occurs at low elevations in the southern subtropical monsoon forests where temperature and humidity are high. *C. chrysantha* needs warm temperatures, high humidity and shade from the blazing sun. Although the altitude of Kunming is about 1900 m, it is neither cold in the winter nor hot in the summer and is like spring all year around. The climate in Kunming is very different from that of the Nanning and Shiwandashan regions (Table 2). In Kunming the dry and rainy seasons are clearly demarcated, and the annual rainfall is less than where *C. chrysantha* occurs in the wild. The humidity and temperature are also lower, and there is frost in the winter and blazing sunshine. These climatic conditions cause many difficulties for the introduction and cultivation of *C. chrysantha* in Kunming. According to the climatic requirements of *C. chrysantha*, the following measures had to be taken in order to be able to grow *C. chrysantha* in Kunming:

develop extensive callus growth Fig. 2. Callus generated in this process can be recultured in the same medium indefinitely with a six weeks interval. Cultures were grown using cool white flourescent bulbs at 100fc for 16-hour days.

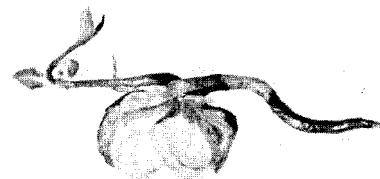


Figure 1. Light areas on cotyledon surfaces indicate tissue proliferation.

Callus tissue was placed in a series of media with variable nutrient and hormone combinations. The experimental nutrients were modifications of Knop's (4) solution with Mura-shige and Skoog plant salt micro ele-

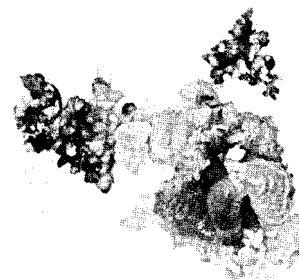


Figure 2. Callus tissue growing on diluted MS/MO.



Professor Zhang Au-luo giving his exciting talk at Pensacola. At the left is the new ACS Director from North Carolina, Fred Mayo, Mrs. Philip Ireland and Mrs. Arthur Maryott enjoy the interlude. (Photo by Curtis Godwin.)

ments added. Table 1 presents a summary of the nutritional and hormonal combinations used.

RESULTS AND DISCUSSION

Callus grown in diluted MS/MO proliferated by approximately 50 fold each interval of six weeks. Tissue was irregular in shape, easy to separate, and cut. Structures developed that resembled succulent leaves without vascular tissue or mesophyll organization. An occasional patch of achlorophyllous tissue developed within clumps of callus. About one percent of cultures developed functional roots.

Growth characteristics changed in tissue placed on media A & B (2,4) (Table 1). The most conspicuous changes were, the development of purple color, a hardening of callus tissue and the production of true leaves and stems (Figs. 3, 4, 5). Tissue growing on the lowest salt concentration, Medium A, produced functional plantlets.

Low salt and cytokinin concentrations 0.5mg/l - 5.0mg/l produced plantlets with normal leaves and stems. In general, the high cytokinin concentrations 10mg/l to 20mg/l tended to produce hard distorted callus.

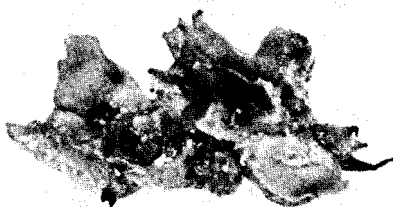


Figure 3. Callus developing on high salt and hormone Medium B.

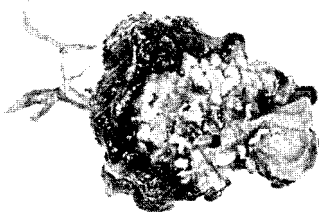


Figure 4. Callus developing on low salt and hormone Medium A. Two true shoots are observable on right of callus mass.

TABLE 2. The climatic comparison between the native habitat of *C. chrysanth* and the Kunming region.

Region	Average minimum temperature (Jan.)	Average maximum temperature (July)	Average yearly temperature	Average annual rainfall (mm)	Average annual relative humidity
Nanning	13.4 C	28.5 C	22 C	1000-1800	97%
Shiwandashan	13-16 C	28 C	22-23 C	1000-2500	80%
Kunming	7.8 C	19.9 C	14.8 C	991.7	72%

1. Shade

Shade frames of 1.5-2 m high, and bamboo or twig fences are used to protect the plants from excessive light intensity.

2. Frost protection

Before the coming of winter, steps are taken to prevent frost damage. At the end of October, mats are used to cover the sides and top of the shade frames. If the weather is fine, the mats are taken off from 10 a. m. to 4 p. m. to let in fresh air and light. The mats cannot be completely removed until the end of March when the weather is warmer.

3. Water

The dry season in Kunming is from November to April, and during this period the average relative humidity is 60%. Thus, it is necessary to water frequently in order to keep a high humidity within the shade frames.

The history of *C. chrysanth* introduction from Guangxi to Kunming began in 1966. At first plants were introduced by digging seedling. However, the seedling had a low survival rate because of the long distance transportation and because *C. chrysanth* has no fibrous roots and the main roots were damaged. The introduction of *C. chrysanth* was again started in 1973. Through many years of cultivation and observations, it can be seen that *C. chrysanth* has a strong adaptability (Table 3, 4). In Kunming it can grow normally and needs only slight shade and protection from frost.

TABLE 3. Comparison of *C. chrysanth* plants grown in Kunming with those grown in their native habitat.

Region	Leaf length (cm)	Leaf width (cm)	Shoot length (cm)
Fuzhe, Funing Co.	11-16	2.5-4.5	8-17
Kunming	10-21.5	3.8-8.5	7-26

TABLE 4. Comparison of protected *C. chrysanth* plants with those grown outdoors

Growth condition	Leaf length (cm)	Leaf width (cm)	Leaf persistence	Leaf colour	Shoot length (cm)	Growth status
Grown in shade frames	10-21.5	3.5-8.5	3 years	deep green and glossy	7-26	good
Grown outdoors	7.5-12.5	2.5-6.5	2 years	yellowish green	5-20	not good

The leaves of Kunming grown *C. chrysanth* are larger than those grown in its native habitat, and the longest annual growth of branches in Kunming 26 cm although generally it is only 18 cm. The leaf colour of plants grown in Kunming is dark green and glossy.

In January, 1974, there was an extremely severe frost in Kunming. During this period, temperatures of -5.5°C continued for 9 days, and the absolute minimum temperature was -6.6°C . Many 30 year old eucalyptus trees, which had been introduced from Australia, were killed. However, *C. chrysanth* plants were not damaged when they were given simple measures to prevent frost damage. Table 9 shows that leaves and branches of plants grown in shade frames grow better than those grown outdoors. The plants grown outdoors have gone through 7 winters and have been exposed to

temperatures down to -3.4°C on January 3, 1976 and -4°C on December 24, 1977. However, the plants did not freeze to death. Only leaves became yellowish and smaller, and branches were comparatively shorter and slower growing. This illustrates that *C. chrysanth* has a great adaptability. Plants can grow normally at a temperature of -6.6°C with only simple measures to prevent frost damage. While at temperatures down to -4°C , the plants do not freeze to death but only show growth inhibition.

E. The Propagations of *C. chrysanth*

In the wild, *C. chrysanth* reproduces by seed. The fruit mature during November and December. Mature fruit dehisce and fall to the ground. Seeds begin to germinate and grow under suitable conditions *C. chrysanth* fruits very sparsely because it grows in shaded places. In addition the seeds are rich in oil so that rats and other animals eat the seeds. It is not easy to collect the seeds, and it takes a long time to grow plants from seed to flowering. In order to obtain more plants and for these plants to flower earlier in Kunming, grafting and cutting experiments have been conducted. The results show that cleft grafting, cut-grafting and bark grafting are feasible. Our experience has shown that it is best to do cleft grafting and cut-grafting in spring, and the suitable time for bark grafting is when the understock's bark is loose. The grafts should be covered by using a glass cover and put in a shade frame for about 50-60 days to let the unions knit. After the union has knit, the scions will soon start growing. The glass cover can be taken off when shoot growth has hardened. *C. chrysanth* can also be easily rooted using cuttings from the current year's growth. Cuttings can be started from March to October, although the best time is in June and July. The cuttings should be 5-6 cm long with 2 leaves at the top, and the base cut at a bevel. Rooting is enhanced by dipping the cut ends in a solution of 1000 ppm 1-naphthylacetic acid or by soaking the cut ends in a solution of 50-200 ppm 1-naphthylacetic acid for 20 hours.

—ACS—

(Continued from page 14)

It has been reported by Cr    and Beauchesne (1) that generation of tissue from shoot tip explants is somewhat limited to growth seasons. By establishing growth from cotyledon

TABLE I
Concentrations of Minerals, Organics and Hormones Used in Media to Stimulate Shoot Formation

	Medium A** Conc. (mg/l.)	Medium B** Conc. (mg/l.)
KNO ₃	160	100
Ca(NO ₃) ₂ ·4H ₂ O ..	600	1,140
KH ₂ PO ₄	160	200
MgSO ₄ ·7H ₂ O	160	410
MS Trace		
Elements *	1 pk/1	1 pk/1
Sucrose	30,000	30,000
Agar	6,000	6,000
BA (Benzyladenine)	0.5	5 & 10
Kinetin		10 & 15 & 20
i-Inositol	100	100
Thiamine HCl	0.40	0.4
Pyridoxine HCl		0.5
Nicotinic Acid		0.5
Adenine SO ₄		20.0

* Murashige & Skoog Packaged materials obtained from Gibco Laboratories.

** Modified Knop's minerals with MS/Minor elements added plus organics.

*** Basic Medium after (Kitto & Young).



Figure 5. Plantlet developing from callus grown on Medium B.

tissue, it is possible to maintain a continuous supply of rapidly growing material for experimental work. With the generation of true plantlets from undifferentiated callus it has been

demonstrated that callus multiplication is a feasible tissue maintenance technique. Tissue has been cultured for more than a year in a laboratory with good viability and potential to generate plants with appropriate media.

The need for additional refinement in media and growing conditions should lead to techniques for commercial application for tissue propagation of camellias.

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—ACS—

Does Your Club Want to Make Some Money? Here's How

If your plant society or horticultural group is looking for a money-making project, consider this idea. The Schultz Company, St. Louis, Missouri, makes a special half-price offer to schools, universities, botanical gardens and other non-profit organizations on their "Schultz-Instant" ultra high purity liquid and dry fertilizers. The offer, good in the continental United States only, is for use, demonstration or fund raising purposes, and is available to approved horticultural, educational, religious or charitable non-profit organizations with the understanding that the fertilizer will not be resold to dealers, and the profit made by any sales will be used for the benefit of the organization. There is a minimum shipment of \$100.00. Orders can be made in case lots only, and delivery is free.

For more information on this special offer phone or write Jean Jones, Public Relations Department, Schultz Company, 11730 Northline, Maryland Heights, St. Louis, Mo. 63043; the toll-free phone number is 1-800-325-3045.

David L. Feather's Fight Blight Award Granted

The Annual David L. Feather's Fight Blight Award was given for the first time to Dr. Gordon E. Holcomb, professor at Louisiana State University. Dr. Holcomb's proposal was carefully reviewed by the ACS Research Advisory Committee which recommended unanimously that the first grant be made. For your information Dr. Holcomb's proposal is detailed below.

There can be an annual Award of up to \$1,000.00 made. This income is from the Fight Blight Fund which has surpassed the \$20,000.00 goal originally set. None of this money is in the General Fund, but is held in escrow for the only purpose of coming up with a solution eventually to eradicate this dread fungus. We may be on our way to gaining this goal. It is felt that the absence of camellia flower blight will do much to stimulate increased membership in the ACS and in the local and regional societies.

TO: American Camellia Society Research Advisory Committee August 24, 1981

FROM: Gordon E. Holcomb,
Professor
Department of Plant Pathology & Crop Physiology
Louisiana State University
Baton Rouge, LA 70803

RE: Application for the Annual David L. Feather's Fight Blight to support research on camellia flower blight control.

PROPOSAL:

To test the Mobay Chemical Company product "Baycor" (bifloxazol) as a flower spray for control of camellia flower blight.

I have tested the Mobay fungicide "Bayleton" (now registered for use against azalea flower blight) for the past 6 years for control of camellia flower blight. Results have been significant and very encouraging, but the level of control does not meet the requirements for the Fight Blight Award. The cumulative figures from

these tests (1976-1981) show that 5,445 of 14,352 flowers became blighted on the Bayleton-sprayed plants, or 38%. The untreated check plants had 8,873 of 13,400 flowers blighted in these tests, or 66%. These results have been published each year in the Fungicide and Nematicide Tests and some have appeared in the American Camellia Journal.

I propose to test Baycor in the same manner as I have tested Bayleton and other materials in the past. The fungicide would be applied once a week with a hand sprayer to the treated bushes to thoroughly wet foliage and flowers. The test would be started at the beginning of the test-plot flowering period and continued until flowering had ceased or when new blight infections no longer occur. Blight readings would be taken every 1-3 days (as done before) so as to account for all flowers produced during the test period. Since blight incidence varies greatly during the blight season, it is important that test plants be large enough to produce a good crop of flowers and the test should cover the entire flowering period of these plants. The flowering period of my 1981 test lasted 4 weeks and the amount of blight varied on different sampling days from 10% to 90%.

Baycor fungicide is an experimental product still undergoing evaluation and testing by Mobay Chemical Co. and state and federal cooperating agencies. It is a chemical relative of Bayleton that is so effective against azalea flower blight. The available toxicological data indicate that the chemical is only slightly toxic to test rats with both oral and dermal LD-50 greater than 5000 mg/kg live body weight. It can be assumed that if this product becomes available commercially, its cost will be within the price range of competitive fungicides and that it will have received EPA approval regarding its environmental safety.

Kinetin — Updated

ALLAN GREY STANLEY

Enclosed in this letter is the information you requested regarding the article on Kinetin which appeared in the 1976 *American Camellia Yearbook*, pages 34-37.

The Kinetin (6-Furfurylaminopurine) in its crystalline form should be kept desiccated at below 0° Celsius (32° F) for an indefinite period of time. The prepared solution should be kept cool until use and used within the day of preparation. I found it possible to make a concentrated solution keeping it frozen for at least a week before use with comparable results. The ideal solution is 1-part per million Kinetin, three parts per million Auxin (Naphthaleneacetic acid, or indole acetic acid) at a pH of 7.6. If Auxin is not present, there will be *no effect*. Kinetin causes the rapid cell division, but Auxin softens the cell wall enabling the cell to divide. Like most plant hormones, the pH must be slightly alkaline to be effective. Caution: Kinetin is also a type of hyaluronidase and, therefore, can increase the permeability of animal (and human) tissues.

Since the article in 1976, I have used it for grafting seedlings which I am anxious to see bloom. I have taken seedling when stem hardens and grafted it to old rootstock and gotten bloom by next season. I have also used the solution in conjunction with gibberellic acid. I "gib" the bud as usual and twice a week aspirate the solution on the bud and first leaf until the bud blooms. The resultant bloom had more petals than the usual "gibbed" bloom; this effect was especially noted with the *C. japonicas* such as 'Tomorrow Park Hill.' The effects with the *C. reticulata* hybrids resulted in more balanced blooms, less "blown up" more symmetrical-appearing blooms.

ANYONE CAN BECOME A
MEMBER OF THE PRESIDENTS
CLUB

Highlights of the ACS Fall Meeting in Pensacola

Pensacola, once again, hosted an outstanding convention for the ACS. Hospitality began as soon as members walked into the hotel and ended only after everyone walked out of the hotel on Sunday soon to wind their way home. There were dinners in private homes or with friends who took members to the lovely Officers Club at the Navy base. Bill Bennett's educational program in which he gave an outstanding talk on camellia tissue culture and Professor Zhang Ao-luo who talked about camellias in the People's Republic of China were outstanding. (See the individual articles in this issue on these talks.) The delegates were pleased with the visit through the restored area of Seville Square and the outstanding arts and crafts show on Saturday—a fitting companion for the outstanding camellia show.

It is probably the first time ever that the Governing Board and Board of Trustees met in a "barroom" as they met in Rosie O'Gradys in Seville Square.

The Governing Board awarded its Certificate of Commendation to Dr. Clifford Parks and Dr. Bruce Bartholomew and the Fellow to Dr. Luther W. Baxter, Jr. The Board also awarded the first David L. Feathers

Fight Blight Award of \$1,000.00 to Dr. Gordon E. Holcomb of Louisiana State University. It is hoped that this will further stimulate not only Dr. Holcomb but others to come up with a solution to this dread camellia problem.



Your Membership Committee also met at Pensacola, as did several other committees who did not get "mugged" for this issue. From left to right are: Chairman Vi Stone, Baton Rouge, LA; the ACS Executive Secretary, Fort Valley, GA; Dr. Hilery Hanna, Little Rock, AR; F. F. Becker II, Brookhaven, MS; President Tom Evans, Aiken, SC; Marge O'Malley, Woodside, CA; Henry Lunsford, Gainesville, FL. (Photo by Kay Berridge.)

In presenting the financial report, it was pointed out that the Society would have been deeply in the red if it wasn't for the outstanding work of the Ways and Means Committee, headed by Vera and Al Parker, which had a net gain for the fiscal year of

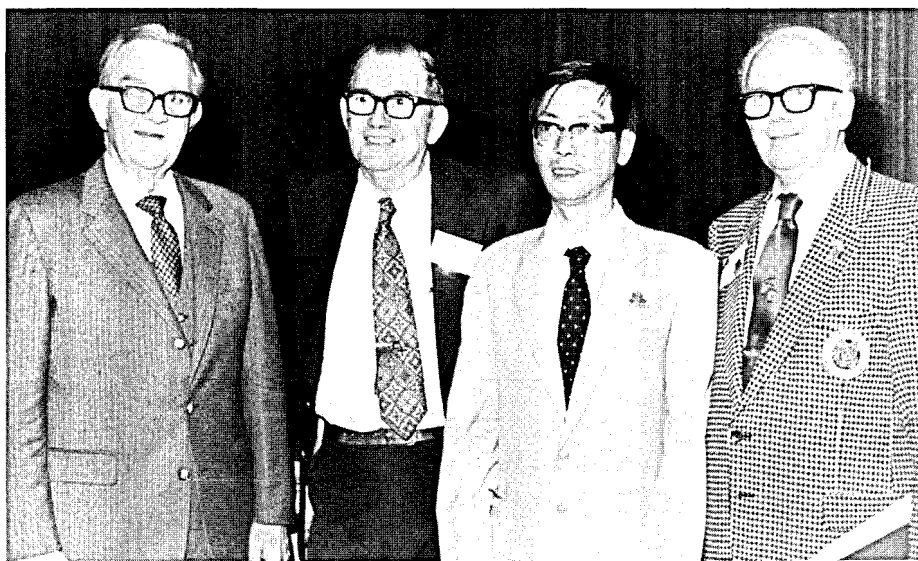
\$6,384.45. In addition there is a sizeable inventory which should auger well for the coming year. It was also pointed out that the Society netted \$5,518.45 from the sale of First Day Covers. (There are still several of these FDC's available from ACS Headquarters.) There was also a net gain of \$5,583.49 from the original

sales of Dave Feathers' book, *The Camellia* . . . The Finance Committee Chairman noted that these were one-time incomes and could not be expected, of course, to occur in the current fiscal year which carries a budget in deficit of \$4,000.00.

The report on membership seemed to be somewhat encouraging with a loss of only about 3% over 1980. Everyone was reminded not to be complacent about this because we should be showing a gain rather than a loss.

The Executive Secretary reported that there are, after additional contributions at the meeting, sufficient funds to offset the inflated cost of the research greenhouse. The Governing Board decided to name the research greenhouse the Charles R. Butler Research Greenhouse to honor "Charlie" for all of the tremendous work he has done for ACS for over a period of almost three decades.

The Executive Secretary reported on the disastrous fire to the T. J. (Continued on page 18)



ACS President Tom Evans, Research Advisory Committee Co-Chairman Dr. William L. Ackerman of the U. S. National Arboretum, Professor Zhang Au-luo of the Kunming Botanic Institute of Yunnan, People's Republic of China and the ACS Executive Secretary at the Fall ACS Meeting in Pensacola, Florida. (Photo by Kay Berridge.)

(Continued from page 17)

Smith Memorial Greenhouse at Headquarters. The heat from the burning fiberglass was so intense that there was massive structural damage. Since the meeting we have received an estimate that would place the cost of replacing the greenhouse as it originally was is so prohibitive that the Trustees will have to make a decision at Charlotte as to what they want to do with this structure.



Your ACS Horticultural Committee enjoy a brief respite from their work at the ACS Meeting in Pensacola. From left to right they are: Dr. H. L. Berridge, Fort Walton Beach, FL; Dr. Onis D. Hyatt, Lake Charles, LA; Harold C. Rambath, Sacramento, CA; James McCoy, Fayetteville, NC; Chairman Philip W. Ireland. (Photo by Kay Berridge.)

The Governing Board arranged the publishing of an ACS cookbook in 1982. Part of the cost has been underwritten and the Society can obtain funds for the remainder so that every effort will be made to have the new cookbook available at the ACS meeting in Washington, D. C./Alexandria, VA this fall. The book will sell for \$10.00 plus \$1.50 postage and handling and will have an international flavor as well as a national flavor. There was a contest at this meeting for naming the cookbook with the prize being a set of camellia wine glasses. A committee selected a truly outstanding name but asked that we hold up announcing the name until we meet in Charlotte. Heading the committee in the final stages of the book are Bea Rogers, Ann Brown and Graem Yates. It was also pointed out

that anyone who wanted to send in recipes for consideration to be included in the book could send them to Cookbook, American Camellia Society, P. O. Box 1217, Fort Valley, GA 31030 prior to March 15th.

The Long Range Planning Committee recommended and the Board approved holding the Fall Meeting of 1983 at Longwood Gardens, Kennett Square, PA/Wilmington, DE.

The Fund Raising Committee

these would increase as the year's end approaches. Everyone was again urged to try to come up with a foundation or corporation that would make a sizeable contribution to ACS because of the research which will be worthwhile on breeding of the yellow camellia and on breeding the more fragrant camellia and also to work on the advancement of camellia tissue culture. A program was approved for a "DIME A DAY FOR CAMELIAS." It was felt that a large portion of our membership would be willing to invest ten cents a day for their hobby—growing camellias. Details of this program will be forth coming in the next issue of *The Camellia Journal*.

The Board of Directors unanimously elected Dr. Earl Beatty, Jr. of Fort Valley to become Treasurer of the ACS, a vacancy which occurred because of the sudden death of Marguerite Smith. The Board also appointed Ann Brown Assistant Executive Secretary and accepted a requested reduction in salary of the Executive Secretary.

The Governing Board certified the election of Directors of the Atlantic Coast and they are: Everitt Miller for Northeastern U. S.; Philip Ireland, D. C./MD/N. VA; Mrs. Charles F. Urquhart, Jr., VA; Fred B. Mayo, NC; Dr. Luther W. Baxter, Jr., SC; E. Hulyn Smith, GA. and the Directors-at-Large Mrs. Carl M. Allen, Jr. and Charles C. Mason.

Chairman, Dr. Daniel E. Nathan, reported that there has been the usual slowdown of contributions during the summer and fall and it was hoped

Annual Meeting Of The Gulf Coast Camellia Society*

Gathering for the 20th consecutive year, 100 plus members of the Gulf Coast Camellia Society were in Mobile Aug. 7-8 at the Ramada Inn on Airport Blvd. That Friday evening all enjoyed the hospitality of Bea and Neal Rogers in their greenhouses on Dauphin Island Parkway and the conviviality fostered by a cocktail party.

Then it was on down the road a piece to Bayley's Restaurant for a

superb seafood jamboree where we dined on crab, shrimp, oysters, frog legs, scallops, chicken, fish and all the trimmings. Here was conducted by John Terry and Son Hackney an auction of spring-grafted new varieties which netted the treasury \$312.80. Mark Cannon, ill and not able to attend, furnished scions earlier to Jim Smelley, Ed Atkins, John Terry, Son Hackney and others who did the grafting resulting in several score excellent plants.

On Saturday morning following a

* From *Gulf Coast Camellias*, Vol. 9, No. 4, Fall 1981.

director's meeting and a coffee-goodie break, the general membership meeting convened at 10:30. Following the business a program of slides made and shown by Ken Harvey of Fort Walton were marvelous time-lapse photography featuring various familiar flowers, including camellias, in the fascinating process of opening their blooms. Then he showed his slides made in Bouchart's Gardens in Victoria, B. C. at various seasons. It was truly great and inspiring entertainment.

At the annual election of new officers the following slate was elected as presented by the nominating committee composed of Dr. Berridge,

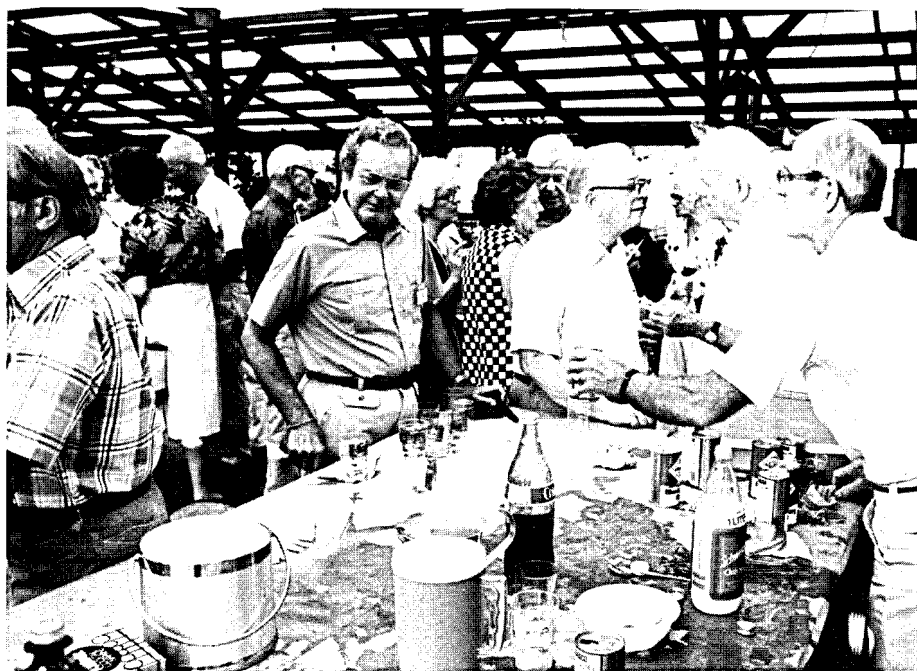
H. L.) Berridge of Fort Walton Beach; GEORGIA, John Newsome of Atlanta; LOUISIANA, Walter Krzymowski of Slidell; MISSISSIPPI, Tom Perkins of Brookhaven; NORTH CAROLINA, Graem Yates of Charlotte; SOUTH CAROLINA, Martha Ann Tyler of W a g e n e r; TENNESSEE, Dr. David Scheibert of Nashville; and TEXAS, Greg Davis of Houston who also was named historian.

Other business included plugs for local and ACS shows with the group voting \$100 to Pensacola for the Hospitality Room at the November meeting and a promise of goodies and personnel for same. (Don't forget these last two as young John Davy, hospi-



Son Hackney and his "gang" auctioned off several of the newest varieties for the Gulf Coast Camellia Society during the seafood jamboree in Mobile.

(Photo by Greg Davis.)



The "Clan" gathers for cocktails in the greenhouses of Bea and Neal Rogers before the Friday seafood jamboree during the Gulf Coast meeting. Here you see GCCS President Ed Atkins, R. D. Hicks in background, then Joe Brinkerhoff of Memphis, TN. Bea Rogers and Buddy Cawthon are solving "world problems" and Joe Pyron and John Geiser are obviously talking about that wonderful dinner at Ghengis Khan's in Taipei. "Son" Hackney is pushing the beer.

(Photo by Greg Davis.)

chairman: Helen Harrison, John Geiser, Vi Stone, Son Hackney and Bob Sansing: President, Bea (Mrs.) Neal Rogers; vice president at large, Alfus Johnson of Houston; secretary, Jean (Mrs. John) Comber of Pensacola; and treasurer, Russ Griggs of Crestview, Fla.

State vice presidents are as follows: ALABAMA, George Crawford of Birmingham; ARKANSAS, Dr. Hilery Hanna of Eldorado; FLORIDA, Kay (Mrs.

tality chariman, is counting on Gulf Coast folk for help). The group was alerted to plans for a research greenhouse at Massee Lane about which you'll hear more later.

The swan song of the annual meeting as always is the Saturday evening happy hour and dinner at the motel. The featured speaker was the Rev. Bob Barker known far and wide for his humor in his radio and TV program "Coffee with the Parson."

Always eagerly anticipated is the drawing for the framed camellia painting done by talented Ann Hackney. This year the flower was 'Helen Bower Var.' and it was taken home to North Carolina by Annabelle Fetterman. The raffle netted a nice \$233. But there were two surprise paintings by Ann and these were gifts, appropriately enough, to Elvige Elmer of an 'Oscar Elmer' and to Sarah Ruffin of her child "Tomorrow's Dawn."

As Ed Atkins surrendered his gavel to Bea Rogers, Dr. Alvin Johnson stepped forward to present the traditional silver wine cooler to Ed for a year's work well done. Then it was good-bye and God speed until another year.



Alfus O. Johnson of Houston, TX is "giving" advice to ACS President Thomas C. Evans during the "Happy Hour" during a break at Gulf Coast meeting.

(Photo by Greg Davis.)

Volunteer State Get-Together*

There is a little splinter group of camellia enthusiasts in Tennessee whose only purpose is to have a good time, enjoy each other, swap camellia knowledge and get in the mood for the coming show season. Known as the Volunteer State Camellia Society, camellia nuts from Chattanooga, Memphis and Nashville have a late summer get-together the last weekend in August at the Tennessee Botanical Gardens at Cheekwood located in the capital city.

This year the gathering was on Saturday, August 29, and 43 responded to the invitation of Dr. Harry Moore, ACS director for Tennessee. A program at 4 p.m. is followed by a picnic supper provided by Middle Tennessee members with all sharing expenses. The program piece de resistance this year was the talk given by George Garrison of Birmingham, president of that city's camellia society, who was really hilarious as he recounted his 40 years of camellia growing first in Atlanta as a young man and then in Birmingham where for the past 25 years he has been a leader.

Marian Garrison (or Sis as George calls his wife) who came with him and two other Alabama couples came to see that George behaved himself. They were Ruby and Ralph Davidson of Birmingham and Katie and Carl Mullins of Sheffield. It was good also to have as guests Ann and Milton Brown of Fort Valley and Massee Lane.

The out-of-towners were entertained Friday evening and Saturday noon by Jane and George Griffin and June and Dr. Moore. Then Sunday noon all gathered at the Coopers on Granny White Pike for a "left-overs" picnic under the trees before setting out for home. It was agreed that a great time was had by all.

* From *Gulf Coast Camellias*, Vol. 9, No. 4, Fall 1981.

**GET A NEW
MEMBER**

Atlantic Coast Camellia Society Convention in Myrtle Beach, S. C.

JAMES McCOY

The only thing left of the pig was the apple he had in his mouth. We're referring to the Hawaiian luau which kicked off in such a spectacular manner the 2nd annual meeting of the Atlantic Coast Camellia Society, October 2nd and 3rd at Myrtle Beach. There surely was a pig there, a whole, barbecued pig.

The members started arriving early Friday. They came not only from the Atlantic states, but from the Gulf Coast, the Pacific Coast and some from states with no coast. By luau time, approximately 140 members had arrived. They were in high spirits, dressed in Hawaiian attire and ready for a fun weekend. That's exactly what they got. Of course there were business meetings and educational programs, but the one word to describe this gathering is FUN.

The South Carolina group was responsible for the luau. The success of their effort will be hard to match for whomever has to follow them next year. The tables laden with food stretched interminably. There was no way that one could sample everything that was there. On the other

side of the pool were what could be called the refreshment tables. They were also well stocked and well patronized. The costumes were interesting and in many cases very original. For example, Son Hackney was dressed as an Hawaiian beach boy (I guess). Anyway, he won the 1st prize for best costume and nobody would disagree with the judges about that choice. He was so excited and elated to be chosen till he dived into the pool to celebrate! Tyler Mizell and Bonnie Serpas won 2nd and 3rd places.

Saturday morning was business, board meetings and such. But president Hulyn Smith believes that too much business and no pleasure is not the way to go. So he and Janet threw a Bloody Mary party Saturday morning which was a repeat of the night before, at least as far as everyone having a good time goes.

Saturday afternoon was the educational portion of the convention Annabelle Fetterman predictably came up with a program that held everyone's attention. It included Col. Atkins advice on "How to Kill a Camellia,"



A top flight panel of speakers at the October meeting of The Atlantic Coast Camellia Society in Myrtle Beach SC. From left to right are: Program Chairman and 2nd Vice President Annabelle Fetterman, Clinton, NC; Charles Mason, a Director of ACCS and Director-at-Large of ACS-elect of Norfolk, VA; Everitt Miller, Director of the world famous Longwood Gardens, Kennett Square, PA; Edwin L. Atkins of Shalimare, FL; Oliver Mizell, 1st Vice President of ACCS, Elloree, SC; and Judge E. Hulyn Smith, ACCS President, ACS Director for Georgia, Valdosta, GA. Mr. Miller is ACS Director-elect for the newly formed North Eastern United States. (photo by Kay Berridge.)

Charlie Mason's explanation and demonstration on how to make air layers, Buck Mizzell's advice on what to do with your dog pen after your dog dies (turn it into a camellia greenhouse, of course), and a description of and invitation to visit Longwood Gardens by Mr. Everitt Miller, Director of Longwood and first ACS Director for Northeast United States. He also talked on the garden's work on cold hardiness of camellias. Regardless of how interesting it may be, nobody wants to spend all being educated, without also being refreshed. The Georgia boys took care of that. They entertained the whole group from about 3:30 till it was time to dress for the evening with what could be called a "Happy Hour," a mini-luau, or maybe you'd just like to call it an additional opportunity to mingle and talk to your camellia friends.

Then came another high point of the whole fun weekend, the seafood dinner at White Point. The food was good and so was the entertainment. Graem Yates put us all on the spot with his contest to see who could correctly name the most out of a slide show of 20 well known camellias. President Hulyn Smith won this contest by naming 13 of the 20.



The new President of Gulf Coast Camellia Society, Bea Rogers, shares a laugh with President of the Atlantic Coast Camellia Society Hulyn Smith and Janet, his wife.

Tita Heins, in pure Gullah, invited us to the Charlotte ACS convention in March. She said that we will be served possum! She even told us how to cook a possum. All I can remember of the instructions is to "Twist he tail till he limber." You do it!

Curtis Godwin, one of our youngest members, entertained us in song. He sang two beautiful numbers, one from

"Finnian's Rainbow" and one from "Oliver." What talent we have among us!

Several good things came out of this convention. True to two of the stated purposes of the Atlantic Coast Camellia Society, "To stimulate and extend the appreciation of camellias—" and "To participate in Camellia Shows," this society voted to contribute an ACS beer mug to each local society or club which stages a show to give as a trophy in any way the local group wishes. Anne Hackney's gorgeous oil painting of the camellia 'Chow's Han Ling' brought more than \$600.00 which was donated to ACS in memory of Marshall Rhyne. The painting went to California with Tom Hughes.

After this convention, everyone is looking forward eagerly to the one next year. Many have already booked rooms for next year, October 1-2, 1982.

—ACS—

Texas Camellia Society

LOIS BOUDREAUX

After some 23 years since the formation of the Texas Camellia Society, members met again on Friday and Saturday, November 20 & 21, for the fall meeting and show at the site of the organizational meeting, at the Fredonia Hotel in Nacogdoches, Texas.

Dr. Chester Kitchens of Texarkana was the first TCS persident named during the organizational meeting on January 5, 1958. Of the original slate of officers, two persons remain active TCS members, those being Minnie Lee Squyres of Tyler and Dr. Glen Johnson of Carthage.

The site of the first annual TCS show was in conjunction with the Tyler Camellia Society in Tyler on February 16, 1958, where some 2,500 blooms were displayed.

The membership of the Society back in the early years of its organization became much aware of the petal blight problem in camellias and this organization was instrumental in

getting a state law into existence prohibiting importation of camellias into the state shipped in soil from any areas where petal blight was prevalent. Such plants had to be shipped bare rooted.

Among the many presidents of this society over the years, one woman has had that distinction, Mrs. Kathryn Trice of Waco, now deceased.

Texas Camellia Society had the greatest number of members during the tenure of office of Dr. C. C. Young of Nacogdoches, who served two terms as president in the early '70's. Members were so impressed by Dr. Young's enthusiasm for growing and promoting camellias that after his sudden death in 1975 they planted and dedicated a camellia garden at the Fredonia Hotel with a suitable plaque in his honor.

Although TCS began with annual meetings, for some years now the group meets twice a year convening for the fall meeting and show in Nacogdoches and always in various locations for the spring meeting.

On Friday evening, November 20, members of TCS had a delightful meeting in the hospitality room with a light covered dish supper highlighted by several fresh seafood dishes among other delectables. It was a most pleasurable evening of visiting since many of the members had not seen each other since last camellia season.

Saturday morning blooms were received for entry in the show, after which judging took place and winners were chosen. The judges luncheon followed and in the afternoon there was a business meeting at which time, among other business, a new slate of officers were elected, with President elect Bill Barbish of Houston who will succeed Dudley Boudreaux as president. A brief program on Container Culture of Camellias was given by Bill Hyatt of Lake Charles.

Saturday evening members gathered for a cheerful hospitality hour after which they had a banquet in the room where the camellia show was

(Continued on page 22)

(Continued from page 21)

and where they listened to a most interesting program by Professor John Braswell, Horticulture Professor of McNeese State University in Lake Charles. Professor Braswell's talk was about bonsai cultivation of container grown camellias, which captured the rapt attention of all in attendance.

The announcements at the annual fall banquet each year are the name of the Texas Camellia Society Camellia Personality of the Year and the outstanding camellia of the year. Louis Squyres of Tyler was named TCS Camellia Personality of the Year. Louis was one the Charter Members who attended the TCS organizational meeting in 1958 and he and Minnie Lee are the only Charter Members who presently and throughout all the years attend all TCS meetings.

For results of the lovely early show see "Show Results" elsewhere in this issue.

—ACS—

Camellia—Rama West

BILL DONNAN

The above title is not exactly correct since the Fresno camellia hobbyists prefer to give Roman numerals to their annual November bash. (I suspect that they are emulating the N.F.L. Super-bowl!) Maybe we should all adopt this tactic and say CAMELLIA—RAMA VII—1981. After all, the Fall get-together at Fresno has become one of the premiere attractions of the West Coast camellia world.

This year's meeting proved to be out of the same mold with lots of fun, culture and comradery. As per usual the fun started on Friday afternoon, November 6th, with the Central California Camellia Society hosting everyone with delicious snacks and soothing liquids. Then on Saturday we were treated to a fine mini-show of cut camellia blooms and an interesting and varied program. During the registration Walt Harmsen had two of his slide projectors set up and they

were automated to show slides of camellia personalities from around the country and overseas. The cultural sessions were led off by Julius Nuccio (the younger) who told us about the new camellias and azaleas at the nursery with special emphasis on the new satsuki azaleas. This was followed by a talk from Rudy Moore on how he combines camellias with companion plants at the Huntington Gardens. Mr. and Mrs. Grady Perigan then showed slides of their recent trip to Australia and New Zealand. Then, Frank Pursel told us how he hybridizes and showed us some of his newer cultivars.

In the afternoon, Virginia Rankin demonstrated how to pick, pack, transport and show a camellia bloom to the best advantage. Barbara Butler then conducted a plebiscite on the favorite white camellia. This was followed by a talk by Bill Goertz revealing all of his inner most secrets on "How to Gib." The cultural program closed by a talk by Art Gonos on "How to Grow Show Winners." The registrants then adjourned to their motel rooms to don costumes from the 1890's to the 1920's. At 6:00 PM there was a champagne cocktail hour hosted by the Central California Camellia Society. This was followed by a prime rib dinner and a block-buster raffle. There was a parade of costumed participants past the judges to the strain of Pete Grosso's accordion. Prizes were awarded for the best costumes. It was announced that next year's CAMELLIA—RAMA VIII will be held on Friday afternoon and Saturday—November 5 and 6, 1982. I'll let you in on a little secret—It will be better than the Super-bowl!

—ACS—

How to Kill an Association

Don't participate beyond paying your dues—let "them" handle things.

Then complain that members have no voice in management.

Decline all offices and committee appointments—you're too busy.

Then offer vociferous advice on how they should do things.

If appointed to a committee, don't work—it's a courtesy appointment.

Then complain because the organization has stagnated.

If you do attend management meetings, don't initiate new ideas.

Then you can play "Devil's Advocate" to those submitted by others.

Don't rush to pay your dues—they're too high anyway.

Then complain about poor financial management.

Don't encourage others to become members—that's selling.

Then complain that membership is not growing.

Don't read the mail from headquarters—it's not important.

Then complain that you're not kept informed.

Don't volunteer your talents—that's ego fulfillment.

Then complain that you're never asked; never appreciated.

And, if by chance, the organization grows in spite of your contributions

Grasp every opportunity to tell the youngsters how tough it was; how hard you worked in the old days to bring the organization to its present level of success.

(Reprinted from the *Journal of The Virginia Academy of Family Practice.*)

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GRAEM YATES
Convention Chairman

Spring is coming early to Charlotte this year. More than 20,000 square feet of landscaped gardens form a rainbow of blossoms at the Southern Living Show—all under one roof. And there's the Men's Camellia Club of Charlotte's 1982 Camellia Show at Eastland Mall, a shopper's paradise.

Tar Heels are hailed for their down-home hospitality, and for good country cooking. There'll be Carolina country ham, grits, red-eye gravy and peach cobbler, all a-cookin' in the kitchen when you get here. But don't go getting all excited if the dishes start rattling, 'cause it's just the Appalachian Mountain cloggers practicing a new step or two just for your entertainment. And Dr. Tom Haggai will be stopping by on Saturday night on his way from Seattle to Sarasota to share a few challenging thoughts with you.

But there'll be time for camellias too. A panel, made up of Julius Nucio, Hulyn Smith, Vi Stone, Bill Goertz and Jack Mandarich will bring you an unforgettable afternoon. It is doubtful that a more distinguished panel of camellia experts has ever been assembled. Those attending this session have an opportunity to win one of two TV sets absolutely FREE!

In addition to the included Southern Living Show tour, there is a tour to the Cannon Mills Fashion Center and Museum to see the very latest in fashion coordinates for your home.

So, come to TARHEEL TERRITORY. Come to your ACS 1982 Annual Convention at the Sheraton Center, Charlotte, NC, March 4-6, 1982. Full registration is only ninety-five dollars. Hotel reservations should be made directly with the Sheraton Center. Just tell them you're comin' to TARHEEL TERRITORY!!!

(EDITOR'S NOTE: For more details and for reservation information see your November 1981 issue of *The Camellia Journal*.)

Alexandria, a city of walled gardens and the Virginia gateway to the South, is steeped in history and tradition. It is known for its fine colonial homes and architecture. Founded as a seaport by Scottish merchants, one of whom was John Alexander, Alexandria was established in 1749 by an Act of the Virginia General Assembly. In colonial days it rivaled New York and Boston as a seaport. The first shipment of Virginia tobacco for Europe sailed from its harbor.

Alexandria is often called George Washington's Town, for it was here that he worshipped, met with his cronies and other plantation owners, and had his surveyor's office. The Club where he met his friends still stands as a part of Old Club Restaurant on South Washington Street. Among its members was George Mason, author of the Bill of Rights, whose home, Gunston Hall, stands south of Mount Vernon, home of George Washington. The Society's gala banquet for the Fall Meeting will be held at Gunston Hall, famous for architectural beauty as well as historical associations, on Saturday, October 30.

The early history of Alexandria may be seen by a walking tour of Old Town. Some of the places of interest you will find are briefly described. *Ramsay House*, built in 1724 as home to the City's first Lord Mayor, William Ramsay, a Scottish merchant and City founder, is the City's visitor center with maps and information. *Cobblestoned Captain's Row* contains 18th and 19th Century homes of sea captains. *Gentry Row* is lined with homes of early merchants and many important patriots of the American Revolution. *Old Christ Church* where George Washington worshipped and Robert E. Lee was confirmed is a "must." It is an English country style church completed in 1773.

The focal point of Old Town is generally conceded to be *Gadsby's Tavern*. A jewel of Georgian architecture, Gadsby's Tavern was the site of the preparation of the Fairfax Resolves of George Mason, predecessor

(Continued on page 24)

Fall National Meeting in the Nation's Capital Area 1. Alexandria, Virginia

WALTER J. HAMER

The Nation's Capital Area will welcome the American Camellia Society on the occasion of the Society's Annual Fall Meeting, October 28-30, 1982. Your special host will be the Camellia Society of the Potomac Valley whose members have looked forward for some time to having this National Meeting. Plan to come to meet your friends and to join us in visiting historical sites, museums, art galleries and the gardens and parks of special interest to horticulturists. Bring your best blooms to enter in the Fall Show of CSPV to be held at the U. S. National Arboretum on October 30-31.

The city of Washington, D. C., with the United States Capitol, the White House, and the Lincoln and Jefferson Memorials, comes to mind when one thinks of the National Capital Area. However, the Nation's Capital Area

is a metropolis, with a population of over three million, extending from the District of Columbia proper into southern and western Maryland, and across the Potomac River into Northern Virginia. The headquarters for our meeting will be the Ramada Inn in Alexandria, Virginia, conveniently located a short distance from the Old Town section of Alexandria, with a pleasant view of the Potomac River.

The Camellia Journal plans to publish three background articles for your information before you go to the Fall Meeting. Since Alexandria, Virginia, is your arrival point, and where you will stay, this first article is devoted to Alexandria. Future features will be concerned with Washington, D. C. and with the U. S. National Arboretum.

(Continued from page 23)
document of the Bill of Rights. It also was important to the entertainment world of colonial America, as travelling troops of players came frequently and presented their plays in the tavern. It was restored as an operating tavern for the Bicentennial. Most historical celebrations are conducted in the area in front of Gadsby's Tavern. Annual reenactments of the parading of the British soldiers during the French-Indian War are held here.

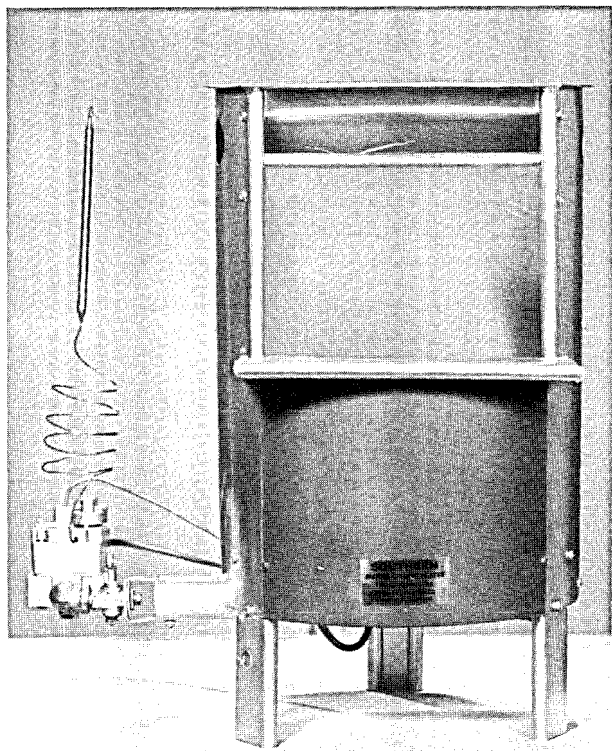
Historic *Carlyle House* served as the meeting place of General Braddock and five British governors when they proposed the Stamp Act of 1755—taxation without representation—the spark that ignited the American Revolution.

For those who prefer to concentrate on visiting places of horticultural interest in the Alexandria area, there are Fort Ward Park on Seminary Hill, the National Headquarters of the American Horticulture Society

(River Farm), the landscape, trees and formal gardens of Mount Vernon, and the private walled gardens.

Fort Ward Park sits on Seminary Hill, the second ridge of hills to the west overlooking Alexandria and Washington, D. C. There one may see formal gardens, azaleas and camellias, as well as an amphitheatre and a museum. Also in the Seminary Hill area are the Protestant Episcopal Theological Seminary, founded in 1827 by a group including Francis

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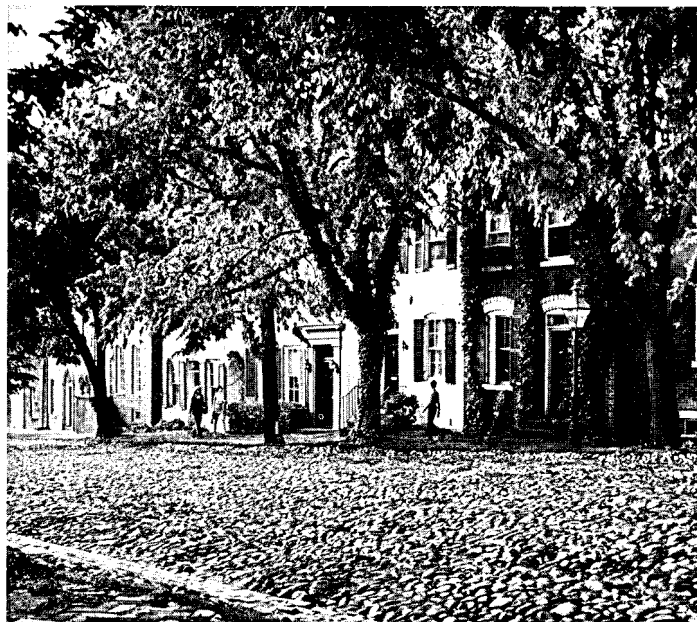
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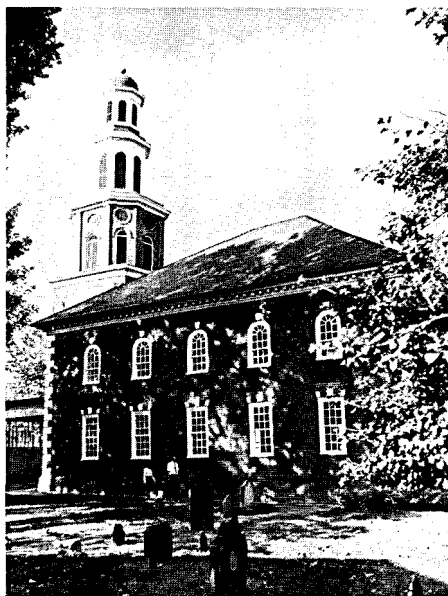
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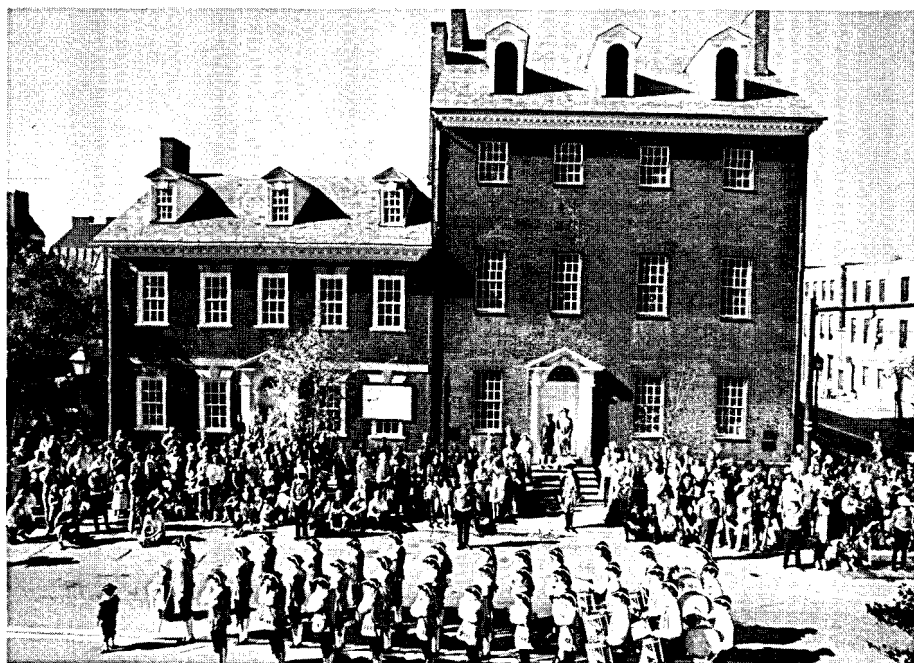
Old Presbyterian Meeting House, Alexandria, Virginia



Christ Church, Alexandria, Virginia

Scott Key, and the Episcopal High School, founded in 1839, the first and only high school in Virginia for some years.

Five miles south of Alexandria, on the Potomac River, is *River Farm*, one of the five farms originally comprising George Washington's Mount Vernon estate. In 1973 the main house and adjoining buildings, along with 27 acres of the original farm, were acquired by the American Horticulture Society for its national headquarters, and to serve as a national focus for horticultural interests. Great walnut trees, beautiful boxwood, hollies, magnolias, and two Kentucky coffee bean trees, a variety Washington introduced into the area, may be seen on River Farm. In season there is a wide variety of flower gardens. It is likely that many who have al-



The Carlyle House, Alexandria, Virginia

ready visited the gardens at *Mount Vernon*, five miles south of River Farm, would find another visit rewarding.

A feature of the Annual Fall Meeting will be a bus tour of historical Alexandria on Saturday, October 30, conducted by Mr. and Mrs. Merrill G. Beede, members of CSPV and residents of Old Town, Alexandria. Visitors taking this special tour can count on an unusually informative and enjoyable morning with the knowledgeable Beedes.

Alexandria is a great place for the discriminating shopper (clothes, gifts, books, antiques, crafts) as well as for history and Virginia horticulture.

For more information about Alexandria you can write to the Alexan-

dria Tourist Council, 22 King Street, Alexandria, VA 22314.

—ACS—

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The Camellia Congress That Stretched From Spain To The English Channel

ERIC CRAIG

March 1981 was the occasion for another happy gathering of camellia-lovers from both hemispheres. Those who travelled the furthest, a group of 62 from Australia and New Zealand, were especially delighted that on this occasion, the International Camellia Society had divided its congress between two distinctly-different regions: the first part in Galicia, the north-western corner of Spain; the second part in the Channel Islands, not far from the northern coast of French Brittany.

Arrival in Galicia was tinged with the sad news that the Marques de Figueroa had died a few weeks earlier. The Marques, director of the ICS for Spain and Portugal, had long been looking forward to this international get-together. Many letters had been exchanged by him with ICS President Tom Savige in Australia, who shared the Marques' love and extensive knowledge of fine camellias and fine wines. But the son of the late Marques, Don Juan Gil de Ferreira, assured Mr. Savige that his father's dearest wish would have been for the congress to proceed as planned.

Most of the detailed organization had been carried out by Juan Gil and his friend, Juan Armada Diez de Rivera, with well-informed support from two dedicated camellia enthusiasts, Adrain Odriozola and Robert Gimson. It proved to be a great credit to all concerned.

The city of Vigo (pronounced bee-go) was the scene of the annual Spanish Camellia Show. Pontevedra and La Coruna take three-yearly turns with Vigo as the venue. Two hundred locals waited in strong winds and rain for the Saturday evening opening of the city-hall auditorium, which quickly filled as soon as the doors swung open. The exhibitors' displays each drew their special admirers. One that had unusual charm used arrangements of camellias in front of picturesque, wide-open Spanish fans.

The same evening, Australian congressionists entertained Mr. Willard F. (Bill) Goertz, popular camellian of San Marino California, on the occasion of his 77th birthday.

Next morning, Sunday 22 March, busloads of congressionists from Santiago de Compostela arrived in Vigo to link up with those who had arrived by the southern road from Portugal. The joys of meeting new friends, and of re-greeting old friends

from a dozen different countries, again proved a heartwarming experience. A crowded auditorium watched the camellia show's official opening by the Mayor of Vigo, followed by the presentation of awards, which included a golden camellia brooch for the winning participant. We were then treated to a colorful spectacle of Galician dancing, bright music and appealing song.

From thereon, the convoy came under the direction of our Spanish hosts, with Juan Armada as their appointed leader. Before leaving Vigo, we were treated to the unusually-attractive vista of camellia trees in bloom along Garcia Borbon Avenue, and alternating with orange trees in fruit.

Over the next few days, a feast of Galician parks and gardens featured many interesting old camellias, some of them amongst the very earliest to reach Europe from China and Japan. Excursions from Santiago de Compostela, the world's third sacred city after Rome and Jerusalem, included Pazo de Castrelos at Vigo, Pazo de Lourizan at Pontevedra, the fascinating gardens of Robert and Margaret Gimson at San Vincente de Meis, the Pazo de Oca at La Estrada, Pazo de Santa Cruz de Rivadulla, and the Torre de Figueroa, home and garden of the late Marques.

The meeting of ICS Directors was attended by Mrs. Violet Stone of Baton Rouge, La. Vice President Milton H. Brown was represented by Charles Zagst of Texas, whilst directors Ken Hallstone and Philip Ireland were represented by Bill Goertz of California. Amongst decisions of the Board were:

- (a) That as Australia now had as many members as USA and the United Kingdom, it was entitled to the same number of directors, namely three. Mr. Ray Garling of Melbourne was welcomed as Australia's new director.
- (b) That the next congress of the ICS would be held at Sacramento, California, early in March 1983.

From Galicia, congress members wended their various ways to Jersey, in the Channel Islands, and reconvened on March 31. Two mornings were devoted to interesting addresses on camellia culture and research. The four days' program on Jersey had been brilliantly planned by ICS Vice President Mrs. Violet Lort-Phillips and her helpers. Garden visits of exceptional beauty included Government House, Howard Davis Park, Rosel Manor, Somares Manor, Trinity Manor, Radier Manor (home of the Earl and Countess of Jersey), and La Colline, home of Mrs. Lort-Phillips.

Many congressionists then went on to explore the other Channel Islands of

Guernsey and Sark, whilst others took opportunity of their European adventure to travel through France, Germany, Switzerland, Austria and the United Kingdom.

It was another of those dreamt-of international gatherings by Professor Gowrie Waterhouse, foundation president of the ICS . . . "for beauty's sake alone."

—ACS—

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The Campaign For American Camellia Society Endowment Fund

The following members and friends have
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tional contributions to them since the No-
vember issue of the *Journal* (Information as
of December 10, 1981.)

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Camellias Registered with the ACS Since the 1981 Yearbook

Name and Description	ACS Registry Number	Originator
'October Affair', medium, light cream shading to deeper pink on edges, formal double, <i>C. ja- ponica</i> ('Berenice Boddy' x 'Yohei-Haku'), early to mid-season	1776	Clifford R. Parks
'Isaribi', miniature, rose colored, semidouble, <i>C. hybrid</i> chance seedling, late	1777	Clifford R. Parks
'China Girl', medium to large, pink, semidouble, <i>C. reticulata</i> hybrid (<i>C. sasanqua</i> 'Narumi- gata' x <i>C. reticulata</i> , 'Tamarnao'), mid-season to late	1778	Clifford R. Parks

Name and Description	ACS Registry Number	Originator
'Yoi Machi', miniature, white marked with pink, single, <i>C. hybrid</i> (<i>C. sasanqua</i> 'Narumi-gata' x <i>C. fraterna</i>), early	1779	Clifford R. Parks
'Lavender Prince II', large, China rose colored, semidouble, <i>C. hybrid</i> [<i>C. saluenensis</i> x <i>C. japonica</i> 'William's Lavender'] x <i>C. japonica</i> 'Princess Lavender', mid-season to late	1780	Clifford R. Parks
'Adeyaka', small to medium, current red, single, <i>C. japonica</i> chance seedling, early to mid-season	1781	Clifford R. Parks
'Haru Gasumi', miniature, rose pink, semidouble, <i>C. hybrid</i> (<i>C. japonica</i> 'Snow Bell' x <i>C. lutchuensis</i>), early to mid-season	1782	Clifford R. Parks & A. E. Longley
'Little Michael', miniature to small soft pink with creamy white petaloids, anemone form, <i>C. japonica</i> ('Hishi-Karaito' x 'Demi-Tasse'), Mid-season	1783	Rudy Moore
'Little Bo Peep', medium, pale pink, formal double, <i>C. japonica</i> chance seedling, mid-season	1784	Nuccio's Nurseries
'Lemon Drop', miniature to small, white with lemon center, anemone form, <i>C. japonica</i> chance seedling, mid-season	1785	Nuccio's Nurseries
'Tinker Toy', miniature to small, white speckled and striped rose red, anemone form, <i>C. japonica</i> chance seedling, mid-season	1786	Nuccio's Nurseries
'Lipstick', miniature to small, dark red with white petaloids bordered red, anemone form, <i>C. japonica</i> chance seedling, mid-season	1787	Nuccio's Nurseries
'Shanghai Lady', very large, light orchid pink, semidouble <i>C. reticulata</i> hybrid ('China Lady' x 'Buddha'), early to mid-season	1788	Nuccio's Nurseries
'Tiddlywinks', miniature, light pink with dark pink stripes, formal double, <i>C. japonica</i> chance seedling, late	1789	James Lynch
'Two Marthas', medium, lavender pink, semidouble, <i>C. hybrid</i> (PI319285 <i>C. sasanqua</i> 'Onishiki' x PI252064 <i>C. kissi</i>), early	1790	Dr. W. L. Ackerman
'Love Boat', medium to large, light pink to white with vivid pink margin, semidouble to peony form, <i>C. japonica</i> ('Dr. Tinsley' x 'Debutante'), mid-season	1791	David L. Feathers
'Temple Bowen', very large, deep red, semidouble, <i>C. reticulata</i> hybrid (<i>C. reticulata</i> 'Crimson Robe' x [<i>C. reticulata</i> 'Cornelian' x <i>C. hybrid</i> 'Brigadoon']) mid-season	1792	Frank Pursel
'Dr. R. P. McDonald', very large, burgundy red, semidouble to peony form, <i>C. reticulata</i> hybrid (<i>C. reticulata</i> 'Crimson Robe' x [10X = <i>C. reticulata</i> 'Cornelian' x <i>C. japonica</i> 'Mrs. D. W. Davis']), mid-season to late	1793	Frank Pursel
'Jean Toland', very large, deep rose red, semidouble, <i>C. reticulata</i> hybrid (<i>C. reticulata</i> 'Crimson Robe' x [<i>C. reticulata</i> 'Cornelian' x <i>C. japonica</i> 'Mrs. D. W. Davis']), mid-season to late	1794	Frank Pursel
'Waltz Time Supreme', large, deep rose pink, semidouble, <i>C. hybrid</i> chance seedling of 'Waltz Time', early to mid-season	1795	Paul Gilley
'Lady In Pink', large, bright rose pink, semidouble, <i>C. japonica</i> chance seedling of 'Lady In Red', early to mid-season	1796	Paul Gilley
'Graceland', medium, light pink edged deeper pink, rose form double, <i>C. japonica</i> chance seedling, mid-season	1797	David L. Feathers

CORRECTION:

'Lady Fraser', ACS Reg. No. 1735—Change originator from Fraser Ledbetter to George O. Jorgensen.

The Colour Dictionary of Camellias: Stirling Macoboy; Lansdowne Press; Sydney, Auckland, London, New York; 1981. 208 pp. Price—US \$30.00 (plus \$2.00 postage and handling for overseas) from American Camellia Society, P. O. Box 1217, Fort Valley, GA 31030.

It has been our pleasure to have played a small part in this outstanding book that "Bill" Macoboy authored during the last year or so. Bill has written many books on horticulture, but this is the first one that he has devoted to a single botanical family. He is Australia's best-known author on garden books and is a writer, photographer and gardening consultant to national magazines.

This is the most extensively color-illustrated book on camellias in the English language. It deals with almost 2,000 species and cultivars from many times and many places. He described over 1,000 of them in some detail and illustrates more than 400 of them in color.

A well-researched and lively text traces the history of camellias from their original habitat in the mountains of southern China, through a checkered history in Japan's war like middle ages. The race to import them to Europe is described, and also their subsequent spread to the United States, the Antipodes and the rest of the New World.

All sections of the book are illustrated, both with a veritable treasure house of Japanese and Chinese artworks, and a dazzling collection of color photographs showing the most popular and spectacular camellia varieties—some so new they are yet to be released to the growers of the world.

Paul Jones, acknowledged as the world's finest painter of flowers, is represented by an exquisite painting of the unbelievable *Camellia chrysantha*, the golden camellia from Guangxi Province, People's Republic of China.

The author's text is supported by contributions from such internationally-known camellia experts as Thomas L. Savige, President of the International Camellia Society; Milton H. Brown, Executive Secretary of the American Camellia Society and Vice President of the International Camellia Society; Kenneth Hallstone, a U. S. Director of the International Camellia Society; and the late Professor Eben Gowrie Waterhouse, whose authority in matters of nomenclature is beyond question. The book is honored by a preface from Julius Nuccio, the American hybridizer who has developed so many of the finest camellias of the Twentieth Century.

Bill has done a great job in running down pictures of famous camellias and famous objets d'art that illustrate camellias and gardens highlighting camellias.

He has done a great job of showing in color several of the lesser-known species as well as sections on those species with which everyone is familiar. The only fault I can find in the listing of the *Camellia reticulatas* is that all 105 of the Yunnan reticulatas are not listed. These were in an article by Dr. Bruce Bartholomew in the 1980 issue of *The American Camellia Yearbook*. Bartholomew's is the most definitive listing of the Yunnan retics in the English language.

The book also includes a section on relatives of camellias, with several color pictures. It has a quite good bibliography and glossary of terms.

This book should certainly be in the libraries of every serious camellia hobbyist and in public libraries. The American Camellia Society has entered into an arrangement with the Lansdowne Press and the author to be the agent of this book in the United States. It sells for \$30.00 plus \$2.00 postage and handling within the United States (add \$2.50 for overseas shipment) and is available from Dictionary of Camellias, American Camellia Society, P. O. Box 1217, Fort Valley, GA 31030.

Ortho Books have published a series of outstanding books on horticulture. We have recently been fortunate to have been given for the ACS Library five of these recent books.

All About Annuals is a complete guide

to raising annual flowers in beds, borders and containers. It deals also with diseases, pests and weed control and contains an encyclopedia of the favorite annuals. As you get ready to plant your summer garden of annuals, you will certainly want to obtain this one.

All About Tomatoes. This is a revised edition in 1981 and is a complete up-to-date guide to new varieties and favorites and the best plants for containers. It not only contains all of the cultural tips that you need to know, but also some wonderful recipes to capture the home-grown flavor in the kitchen.

All About Perennials. This is a complete guide to raising perennials in beds, borders and containers. It also has information on diseases, pests and weed control and a detailed encyclopedia of your favorite perennials. As in all Ortho books, the colored pictures here also are fabulously outstanding.

All About Bulbs. While this isn't quite the time to be thinking of bulbs for your garden, getting this book now will prepare you now for what you should be doing and what bulbs to plant next fall. Again, all tips for growing and care are detailed as well as lists of bulbs that you will want to have in your garden.

How To Select, Use and Maintain Garden Equipment. You all have lawn mowers and other equipment such as weed eaters, spray

ers, rototillers, and others. This book tells you about them and illustrates the various tools and their use and maintenance. It tells you how to select, clean, lubricate, tune up, sharpen and trouble shoot more than 50 types of power and hand tools.

These and many more books on horticulture published by the Ortho books are available in book stores, garden centers and the like. If you have any questions, you may address inquiries to Ortho Books, Chevron Chemical Company, Consumer Products Division, 575 Market Street, San Francisco, CA 94105.

—ACS—

Special Gifts

(As of December 10, 1981)

In addition to other memorial contributions for Marguerite Smith the following Officers, Directors, Trustees family and other friends have generously contributed towards the purchase of a lovely display cabinet for the Reception Room of Headquarters. It is made by Baker and is a Charleston reproduction. This will match the one that Mrs. J. R. Dunn of Atlanta, Georgia gave in loving memory of her husband several years ago. The cabinet in memory of Marguerite will contain all of the Boehm and other porcelain camellias while the other will show other *objets d'art* that we have.

(Continued on page 30)

'RACHEL TARPY'

SCIONS

Scions of this lovely new *C. japnoica* seedling of Ab Abendroth's are still available for **ONLY \$5.00 each**. Now is the time to graft! Now is the time to own this great new variety. Now is the time to help ACS and the Shreveport Camellia Society, thanks to Mr. Abendroth! Proceeds are equally shared.

Send for Scions of 'Rachel Tarp' to G. F. Abendroth, 335 Millicent Way, Shreveport, LA 71106. This is a real Award Winning Bloom. For color picture see the back cover of the November 1981 issue of *The Camellia Journal*.



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(Continued from page 29)

All in the ACS will want to thank the donors of this lovely addition to our Colonial American reception room:

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Honoring the Ralph B. Davidson's 50th Wedding Anniversary were Mr. & Mrs. G. Ernest Harrison, Mr. & Mrs. A. B. Cooper, Dr. & Mrs. H. L. Berridge, Mr. & Mrs. Milton H. Brown, Dr. & Mrs. Harry T. Moore and Mr. & Mrs. R. F. Jeffares.

The Mrs. Phillip G. Rust Charitable Trusts: Donation

Kramer Brothers Nursery: 7 camellia plants of new varieties

Richard Jordan: Contribution to Fund Raising Drive thanking Dr. Nathan "for helping mend broken bones"

Peninsula Camellia Society: \$728.00 donation to ACS from Annual ACS Meeting, February 1981

Mr. G. F. Abendroth: \$280.00 donation to ACS from sales of 'Rachel Tarpy'

The Milton H. Browns and Dan Nathans: Contributions honoring the birthdays of

Tom Evans and Joe Pyron and wishing a speedy recovery to Mrs. Henry C. (Frances) Lunsford

Contributions to help with the temporary repair of the burned greenhouse by: Judge Sherrill Halbert, Thomas E. Huhges, Marvin Jernigan, Dr. Earl Beatty, Jr., Milton H. Brown, Dr. Daniel E. Nathan, Dr. Herbert Racoff, Thomas C. Evans, Atlantic Coast Camellia Society, Henry C. Lunsford, Frank Jamison, "Anonymous" and Mrs. Charles F. O'Malley

Contributions to help with inflated costs of new research greenhouse by: Henry C. Lunsford, Thomas E. Hughes, Mrs. Carl M. Allen, Jr., Middle Georgia Camellia Society, Jack L. Mandarich, Mrs. Charles F. O'Malley and Mr. & Mrs. Lewis Fetterman

Atlantic Coast Camellia Society: "Cash" awards for Hawaiian Costumes at Second Annual Meeting: First Prize to Son Hackney; Second Prize to Bonnie Serpas; Third Prize to Tyler Mizell. All donated to ACS Endowment Fund. Also \$620.00 proceeds from sale of Ann Hackney's painting donated in memory of Marshall H. Rhyne

Mr. & Mrs. Milton H. Brown: Plants for garden and contribution wishing a speedy recovery to Mrs. Edgar W. Briggs

Joe Pyron: Contribution wishing a speedy recovery to Mrs. Briggs

Mr. & Mrs. Jack L. Mandarich: Contribution in memory of their camellia friends

Douglas Deane Hall: Contribution to replace overage office typewriter

Sets of ACS Yearbooks were donated by Mr. Claude Gortatowsky in memory of Inez and Carl Good and by Dr. Charles R. Henry

Mrs. J. C. Crawford: Donation to honor her father, Dr. H. L. Johns, in his 85th year

Donald R. Mullen: Donation to thank Milton H. Brown for help with library research

Ray Gentry: Plant material for research

Mr. & Mrs. John Geiser: Collection of 2,400 slides of 884 varieties of camellias

Dr. W. W. Mockett: Donation to ACS

—ACS—

Memorial Donations

(The name in boldface type indicates the person in whose memory the donation has been made.) (As of December 10, 1981.)

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Show Reports

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

ALABAMA

GREENVILLE, November 14-15, 1981

(5th Annual)

Sponsor: Greenville Camellia Society

Number Blooms Displayed: 900. Attendance: 500.

Most Outstanding Bloom: 'Carter's Sunburst', John

K. Edwards, Jr.

ACS Outstanding Bloom Certificates:

(Continued on page 32)

C. japonica:
Medium: 'Don Mac', Robert A. Hill
Small: 'Little Babe Var.', R. D. Hicks
Miniature: 'Man Size', R. D. Hicks
C. hybrid:
Best Bloom: 'Debbie', John M. Davy
ACS GOLD CERTIFICATE:
Dr. T. E. Lundy
ACS SILVER CERTIFICATE:
R. D. Hicks
ACS Outstanding Arrangement Certificates:
Tri-Color: Mrs. W. E. Hardin
Creativity: Mrs. Rufus Poole
Most Outstanding Local Bloom: 'Webb Stanley',
H. E. Jernigan, Jr.
Number of ACS Memberships Sold: Five.

CALIFORNIA

CONCORD, March 14-15, 1981
Sponsor: Northern California Camellia Society, Inc.
ACS Outstanding Bloom Certificates:
C. japonica:
Large: 'Grand Prix', James Randall
Runner-up: 'Reg Ragland Var.', Art Gonos
Medium: 'Veiled Beauty', Harlan Smith
Runner-up: 'Erin Farmer', Mrs. William Bruener
C. reticulata:
Best Bloom: 'Dr. Clifford Parks', Larry Pitts
Runner-up: 'Kohinoor', Don Bergamini
C. hybrid:
Best Bloom: 'Elsie Jury', Dr. Hugh Wang
ACS GOLD CERTIFICATE:
Robert Ehrhart
ACS SILVER CERTIFICATE:
Don Bergamini
Best White: 'Snowman', Art Gonos
Youth Class, *Japonica*: 'Elegans Supreme',
Kirk Smith
Youth Class, Other Than *Japonica*: 'Lasca Beauty',
Kirk Smith
Number of ACS Memberships Sold: None.

GEORGIA

FORT VALLEY, November 14-15, 1981
(9th Annual)
Sponsor: Middle Georgia Camellia Society
Number Blooms Displayed: 983. Attendance: 3,000.
Most Outstanding Bloom: 'Swan Lake', Mr. & Mrs.
Fred Hahn
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Large-Very Large: 'Miss Charleston Var.', Mr. &
Mrs. Bill Shepherd
Medium: 'Magnolia Flora', Mr. & Mrs. Bill
Shepherd
Small: 'Peter Pan', Edward D. McDowell
C. japonica: Under Glass
Large-Very Large: 'Harriet Bisbee',
Howard Dumas
Medium: 'Diddy's Pink Organdie', Mr. & Mrs.
Walter L. Morris
Small: 'Ave Maria', A. B. Cooper
C. reticulata:
In Open: 'Dr. Clifford Parks', Marvin Jernigan
Under Glass: 'Harold L. Paige', E. Hulyn Smith
C. hybrid:
In Open: 'Charlene', Eugene Ussery
Under Glass: 'Julia', A. B. Cooper
C. sasanqua:
Best Bloom: 'Star Above Star', Henry C. Lunsford
ACS GOLD CERTIFICATE:
Mr. & Mrs. J. A. Timmerman
ACS Outstanding Arrangement Certificates:
Creativity: Mrs. Robert Adams
Table: Mrs. W. C. Graham
Best White: 'Ivory Tower', Mr. & Mrs. F. N. Bush
Best Miniature: 'Pink Smoke', Harry T. Moore
Best Seedling: ML-77-1, American Camellia Society
Best Fragrant Bloom: 'Kramer's Supreme',
John T. Newsome
Best Novice Bloom: 'Elegans', Millie Botesky
Number of ACS Memberships Sold: Ten.

VALDOSTA, November 21-22, 1981
Sponsor: Valdosta Camellia Society
Number Blooms Displayed: 844.
Most Outstanding Bloom: 'Lilette Witman',
John T. Newsome
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Over 4½": 'Miss Charleston Var.', Mrs. Hollis
Oliver
Under 4½": 'Sawada's Dream', Dr. Earl Beatty, Jr.
C. japonica: Under Glass
Over 4½": 'Tomorrow Var.', Howard Dumas
Under 4½": 'Sea Foam', Mr. & Mrs. G. R. Dubus
C. reticulata:
Best Bloom: 'Dick Goodson', E. Hulyn Smith
C. hybrid:
Best Bloom: 'Debbie', Dr. Earl Beatty, Jr.
Best White: Under Glass—'Charlie Bettes',
Frank D. Jamison

Best White: In Open—'Silver Anniversary',
Dr. D. E. Nathan
Best Miniature: 'Fircone', O. L. Jacobson
Best Seedling: Howard Dumas
Number of ACS Memberships Sold: Four.

LOUISIANA

RUSTON, January 10-11, 1981 (19th Annual)
Sponsor: Ruston Men's Camellia Society
Number Blooms Displayed: 439. Attendance: 140.
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Large-Very Large: 'Christmas Beauty', Mr. &
Mrs. G. F. Abendroth
Medium-Large: 'Sawada's Dream', Mr. & Mrs.
Woodrow Hathorn
Medium: 'Mother of Pearl', Mr. & Mrs. Wood-
row Hathorn
Small: 'Pink Perfection', Mrs. W. E. Lee
C. japonica: Under Glass
Large-Very Large: 'Tomorrow's Dawn',
Bill O'Rourke
Medium-Large: 'Nuccio's Gem', Mr. & Mrs. Roy
Stringfellow
Medium: 'Goggy', Mr. & Mrs. Roy Stringfellow
Small: 'Grace Albritton', David S. Rubin
Miniature: 'Man Size', Mr. & Mrs. Roy String-
fellow
C. reticulata:
Best Bloom: 'Nuccio's Ruby', Mr. & Mrs. Roy
Stringfellow
C. hybrid:
Best Bloom: 'Charlean Var.', Bill O'Rourke
Number of ACS Memberships Sold: None.

SHREVEPORT, November 14-15, 1981
Sponsor: Shreveport Camellia Society
Number Blooms Displayed: 814.
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Large-Very Large: 'Tiffany', Dr. & Mrs. O. P.
Williams
Runner-up: 'Miss Charleston', Mr. & Mrs. G. F.
Abendroth
Medium-Large: 'Ville de Nantes', Mr. & Mrs.
G. F. Abendroth
Runner-up: 'Moonlight Sonata', Mr. & Mrs. G. F.
Abendroth
Medium: 'Campari', Alfus O. Johnson
Small: 'Little Babe', P. A. Graham
Miniature: 'Man Size', Mr. & Mrs. Woodrow
Hathorn
C. japonica: Under Glass
Large-Very Large: 'Carter's Sunburst', Otto Klick
Runner-up: 'Snowman', Mr. & Mrs. Clyde Cope-
land
Medium-Large: 'Betty Sheffield Supreme',
Loyce T. Tidwell
Runner-up: 'Betty Sheffield Pink Var.', Mr. &
Mrs. Roy Stringfellow
Medium: 'Magic City', Mr. & Mrs. Roy String-
fellow
Small: 'Little Susie', Mr. & Mrs. Clyde Copeland
Miniature: 'Hopkins Pink', Mr. & Mrs. Roy String-
fellow
C. reticulata:
Best Bloom: 'Francie L Var.', Mr. & Mrs. Roy
Stringfellow
C. hybrid:
Large-Very Large: 'Charlene', Dr. & Mrs. O. P.
Williams
Miniature-Medium Large: 'Tiny Girl', William M.
Plaster
Best White, In Open: 'Han-Ling Snow', Mr. & Mrs.
G. F. Abendroth
Best White, Under Glass: 'Man Size', Mr. & Mrs.
G. F. Abendroth
Best Novice Bloom: 'Pink Perfection', Mrs. Sam Gill
Number of ACS Memberships Sold: None.

MISSISSIPPI

BROOKHAVEN, December 5-6, 1981
(20th Annual)
Sponsor: Brookhaven Camellia Society
Number Blooms Displayed: 820. Attendance: 350.
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Large-Very Large: 'Veiled Beauty',
F. F. Becker, II
Medium: 'Feathery Touch', Mr. & Mrs. Wm. F.
LaRose
Small: 'Little Babe', Dabney Townsend
Miniature: 'Little Sam Var.', Mr. & Mrs. Wm. F.
LaRose
C. japonica: Under Glass
Large-Very Large: 'Elegans Champagne',
T. H. Perkins, III
Medium: 'Margaret Davis', Gene King
Small: 'Little Susie', Mr. & Mrs. Clyde X.
Copeland
Miniature: 'Mini Pink', F. F. Becker, II
C. reticulata:
Best Bloom: 'Three Dreams', Bagby Hall
Runner-up: 'Valentine Day Var.', F. F. Becker, II

C. hybrid:
Best Bloom: 'Swan Lake', Mr. & Mrs. Clyde X.
Copeland
Runner-up: 'South Seas', Mr. & Mrs. Clyde X.
Copeland
Best Seedling: No. 1507, C. V. Bozeman
Number of ACS Memberships Sold: None.

GULFPORT, November 21-22, 1981
(30th Annual)
Sponsor: Gulfport Area Camellia Society
Number Blooms Displayed: 1,200. Attendance: 500.
Most Outstanding Bloom: 'Tiffany'
ACS Outstanding Bloom Certificates:
C. japonica:
Very Large: 'Tiffany', R. A. Sansing, Jr.
Runner-up: 'Pirates Gold', Clyde Copeland
Medium: 'Junior Miss', R. A. Sansing, Jr.
Runner-up: 'Campari', Dr. H. L. Berridge
Small: 'Kiku-Toji', Ida Meriweather
Runner-up: 'Little Ginger', Dr. H. L. Berridge
Miniature: 'Man Size', Gordon Wesley
Runner-up: 'Fircone', Wm. F. LaRose
C. reticulata:
Best Bloom: 'Jean Pursel', Mr. & Mrs. C. C.
Crutcher
C. hybrid:
Best Bloom: 'Debbie', John M. Sercy
Number of ACS Memberships Sold: None.

SOUTH CAROLINA

CHARLESTON, November 21-22, 1981
(18th Annual)
Sponsor: First Federal Savings & Loan and Coastal
Carolina Camellia Society
Number Blooms Displayed: 900. Attendance: 875.
ACS Outstanding Bloom Certificates:
C. japonica:
In Open: 'Lady Kay', V. A. Boudolf
Runner-up: 'Tiffany', Mr. & Mrs. Bill Howell
Under Glass: 'Tiffany', Mr. & Mrs. Jack Teague
Runner-up: 'Bea Rogers', G. M. Serpas
C. reticulata:
Best Bloom: 'Valentine Day Var.', Mr. & Mrs.
S. H. Hackney
C. hybrid:
Best Bloom: 'Butterfly Wings', Mr. & Mrs. W. C.
Robertson
ACS GOLD CERTIFICATES:
In Open: Mr. & Mrs. J. A. Timmerman
Under Glass: 'Mr. & Mrs. J. K. Blanchard'
ACS SILVER CERTIFICATES:
In Open: Mr. & Mrs. Bill Shepherd
Under Glass: Mr. & Mrs. Jack Teague
Best Seedling: Mr. & Mrs. Bill Watson
Best Novice Bloom: 'Carter's Sunburst', Mr. & Mrs.
C. A. Bianchi, Jr.
Number of ACS Memberships Sold: One.

COLUMBIA, October 24-25, 1981
Sponsor: Mid-Carolina Camellia Society & S. C.
State Fair Assn.
Number Blooms Displayed: 637. Attendance:
50,000.
Most Outstanding Bloom: 'Mathotiana',
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Over 5": 'Mathotiana', Mr. & Mrs. Bill Shepherd
Runner-up: 'Drama Girl', Mrs. H. C. Scott
Under 5": 'Campari', Mr. & Mrs. Gus Dubus
Runner-up: 'Blond Betty', Mr. & Mrs. Gus Dubus
C. japonica: Under Glass:
Over 5": 'Mathotiana', Mr. & Mrs. Louis Fetter-
man
Runner-up: 'Rosea Superba', Mr. & Mrs. Louis
Fetterman
Under 5": 'Sea Foam', F. N. Bush
C. reticulata:
Best Bloom: 'Dr. Clifford Parks', Mr. & Mrs.
Louis Fetterman
C. hybrid:
Best Bloom: 'Charlean Var.', Mr. & Mrs. W. C.
Robertson
ACS GOLD CERTIFICATES:
In Open: Mr. & Mrs. J. A. Timmerman
Under Glass: Mr. & Mrs. Louis Fetterman
ACS SILVER CERTIFICATES:
In Open: Mrs. H. C. Scott
Under Glass: W. C. Robertson
Best White In Open: 'White Empress',
Mrs. H. C. Scott
Best White Under Glass: 'Gus Menard',
C. T. Freeman
Best Miniature: 'Little Too', Albert Ewan
Best Seedling: W. T. Shepherd
Number of ACS Memberships Sold: None.

GREENWOOD, October 31, 1981 (5th Annual)
Sponsor: West Carolina Camellia Society
Number Blooms Displayed: 501. Attendance:
15,000.
Most Outstanding Bloom: 'Francie L', Dr. & Mrs.
Herbert Raccof
ACS Outstanding Bloom Certificates:

C. japonica:
In Open: 'Betty Sheffield Supreme', Mrs. H. C. Scott
Under Glass: 'Harriet Bisbee', Mr. & Mrs. Oliver Mizell
Miniature: 'Cottontail', Mr. & Mrs. J. K. Blanchard
C. reticulata:
Best Bloom: 'Lasca Beauty', Mr. & Mrs. F. N. Bush
C. hybrid:
Best Bloom: 'Elsie Jury Var.', William C. Robertson
C. sasanqua:
Best Bloom: 'Narumi-Gata', Mrs. R. W. Hart
ACS GOLD CERTIFICATES:
In Open: Mrs. H. C. Scott
Under Glass: Mr. & Mrs. J. K. Blanchard
ACS SILVER CERTIFICATES:
In Open: Mr. & Mrs. J. A. Timmerman
Under Glass: Mr. & Mrs. J. A. Timmerman
Best Seedling: *C. japonica* No. 1, Donna & Bill Shepherd
Number of ACS Memberships Sold: None.

TEXAS

NACOGDOCHES, November 21, 1981
Sponsor: Texas Camellia Society
Number of Blooms Displayed: 340.
Most Outstanding Bloom: 'Helen Bower'
ACS Outstanding Bloom Certificates:
C. japonica: In Open
Large-Very Large: 'Ivory Tower', Gregory E. Davis
Medium Large-Large: 'Mary Alice Cox', Gregory E. Davis
Medium: 'Aunt Mattie', Clair S. Gothard
Small: 'Daisy Eagleson', Gregory E. Davis
Miniature: 'Grace Albritton', Dudley Boudreaux
C. japonica: Under Glass
Large-Very Large: 'Carter's Sunburst', Roy Stringfellow
Medium Large-Large: 'Silver Chalice', Roy Stringfellow
Medium: 'Magic City', Floyd Aiken
Miniature: 'Man Size', William O'Rourke
C. reticulata:
In Open: 'Massee Lane', Peter DiSclafani
Under Glass: 'Lasca Beauty', Roy Stringfellow
C. hybrid:
In Open: 'Anticipation', Alfus Johnson
Under Glass: 'Julie', Dr. Emil Carroll
C. sasanqua:
In Open: 'Little Gem', James A. Peninger
Number of ACS Memberships Sold: None.

NORFOLK, November 14, 1981
Sponsor: Virginia Camellia Society
Number Blooms Displayed: 266.
ACS Outstanding Bloom Certificates:
C. japonica:
Over 4½": 'Clark Hubbs', Grover C. Miller
Under 4½": 'William C. Noell', C. Jones
Miniature: 'Man Size', Mr. & Mrs. C. C. Mason
C. reticulata:
Best Bloom: 'Valley Knudsen', Grover C. Miller
Best White: 'Mary Alice Cox', Grover C. Miller
Number of ACS Memberships Sold: None.

NEW ZEALAND

NEW PLYMOUTH, 1981
Best Bloom in Show (Bethwaite Memorial Trophy):
Also Best Japonica (McLisky Trophy): Also Best Bloom of American Origin (American Camellia Societies Trophy): Mr. and Mrs. J. N. Rolfe, Hamilton, 'Wildfire'.
Best Hybrid with no Reticulata Parentage (Society Trophy): Mr. L. E. Jury, New Plymouth, 'Mona Jury'.
Best Reticulata or Reticulata Hybrid (Roland Young Memorial Trophy): Miss V. Gamlin, Manaia, 'Dr. Clifford Parks'.
Best Seedling Bloom (Society Award): Also Best Japonica Seedling (Clark Cup): Also Best Bloom of New Zealand Origin (Edith Mazzei Trophy): Miss J. Farmer, Palmerston North.
Best Reticulata or Reticulata Hybrid Seedling (Clark Cup): Mr. O. Blumhardt, Whangarei.
Best Miniature Seedling: Mr. and Mrs. W. H. Peters, Takangae.
Best Other Seedling (Society Award): Mr. and Mrs. A. P. Gamlin, Manaia.
Best Yunnan Reticulata (Durrant Trophy): Miss V. Gamlin, Manaia, 'Purple Gown'.
Best White Bloom (Rayner Memorial Trophy): Mr. and Mrs. W. A. Josephson, Manaia, 'K. Sawada'.
Best Bloom of Australian Origin (Colin Elliott Trophy): Mr. and Mrs. H. B. Cave, Wanganui, 'Overture'.
Best Doak Hybrid (Doak Memorial Trophy): Mr. and Mrs. R. H. Clere, Taupo, 'Phyl Doak'.
Best Miniature Bloom (Clere Memorial Trophy): Mr. and Mrs. O. G. Moore, Wanganui, 'Sugar Babe'.
Best Small Bloom: Mr. and Mrs. H. B. Cave, Wanganui, 'Tammia'.

Fort Walton Beach's Fall Show

CATHERINE P. BERRIDGE

Both quality and quantity of blooms increased over the past two years of the Ft. Walton Camellia Society's Fall Gibbed Show, held in Santa Rosa Mall. There were 566 blooms entered, with the number from Okaloosa County growing larger. Remarks like: "The best camellia show I've ever seen"; "The best we've had"; "beyond description in beauty"; "unbelievable" were heard as people examined closely blooms especially attracting them. Many more camellia plants will be gracing the yards of local growers. And nine new members joined the local society and three the American Camellia Society.

The driving force behind the Fall Gibbed Show held on October 23rd was to demonstrate to home growers in Okaloosa County, Florida, how one can achieve early camellia blooms that escape the damaging frosts and killing freezes later in the year. Gibberellic acid is a growth hormone that breaks the dormancy of the bud and provides an earlier bloom. The society provided it during the show and before.

The "aristocrat of southern flowers" won Head Table trophies for John Terry, Sweepstakes, with the most first place winners. He actually had about as many blooms entered as all those from Pensacola who judged the show. Terry also won Best Medium Japonica with 'Betty Sheffield Supreme.' Best Large-to-Very Large went to James A. Newell, Pensacola, for 'Carter's Sunburst Pink Variegated.' Best Small Japonica was won by Dr. T. E. Lundy, Pensacola, for 'Kiku Toji.' Best Non-Retic Hybrid was won by Robert A. Sansing, Jr., Pensacola, with 'Debbie Variegated.' Best Reticulata bloom went to Robert Hill, Pensacola, for 'Valentine Day Variegated.' Miniature Best Bloom was given to Robert Sansing for 'Fircone Variegated.' Best Bloom in Other Varieties went to George and Nola

Firth, Crestview, for a *C. sasanqua*, 'Showa-no-sake.' In the Local Division, Okaloosa Exhibitors with only 15 or less plants, a new exhibitor, Marvin A. Yeager, won Best Bloom with 'Sawada's Dream.' He cut it after a rain, hanging face down and not damaged. Best seedling went to John M. Davy, Pensacola.

Honor Table winners were won by Monta Horton with 'Magnoliaeflora'; Dr. T. E. Lundy with 'Wilamena' and 'Little David'; E. L. Atkins with 'Helen Bower'; Robert A. Sansing, Jr., with 'Lady Kay.'

Contention Table was represented by Okaloosa growers: John Terry, Mr. and Mrs. R. R. Griggs, Tom Julian, Dr. and Mrs. H. L. Berridge, Monta Horton, E. L. Atkins. Pensacola winners were: John M. Davy, Ida Meriwether, Jesse Barfield, Robert A. Sansing, Jr., Robert A. Hill, James Newell, Dr. T. E. Lundy.

Division V—Local—Okaloosa Exhibitors Only (Persons with 15 or less plants) included Edna Benton, Margaret Hockenbrock, Mr. and Mrs. W. J. Scott, Jr., Lynnda Stewart, A. Vasiloff, M. A. Yeager, John W. Bowen also was a first time exhibitor.

Other local exhibitors, not mentioned above, with more than 15 plants included M. A. Chaffee, Ivan and Lil Crane, E. A. Friedlander, Mary Kay Galloway, A. A. Lenert, Jr., Barbara Mills, and Gerald Petty.

Delta Omicron Chapter, Beta Sigma Phi, international sorority, members assisted with the reception during the viewing hours.

Timothy Buckley exhibited a grafting demonstration. Dr. Berridge distributed and demonstrated the use of gibberellic acid. Ed Friedlander and his committee made camellia plants available to local growers. Mrs. E. L. Atkins brought an educational exhibit.

PARTICIPATE AND VOTE

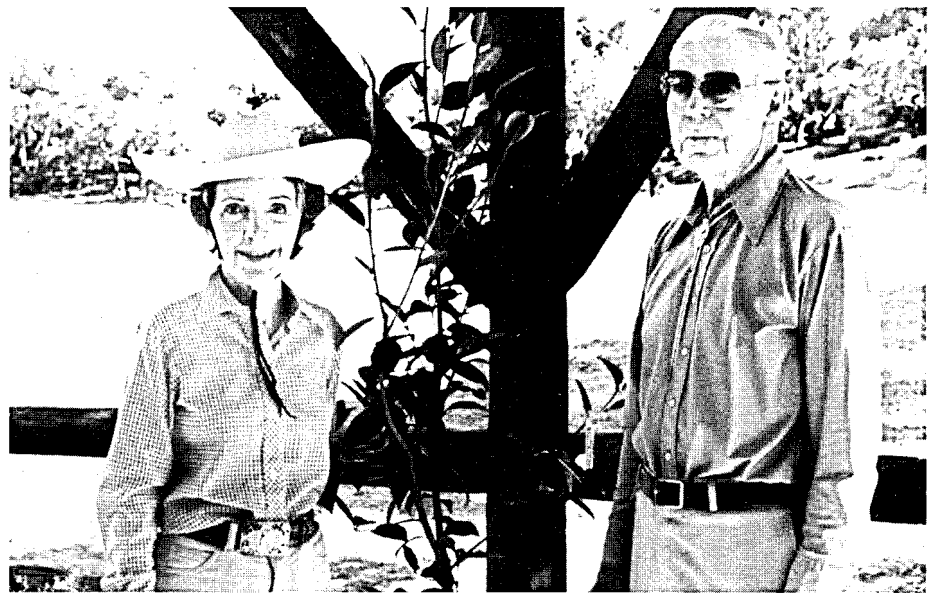
Thoughts from the Editor

WILLIAM W. DONNAN

(From *Camellia Review*, Vol. 43, No. 2,
November-December, 1981)

My youngest Grandson is five and he loves to climb up on my lap and have me read the "Mother Goose Book." The rhyme which comes to mind is—"Pussy Cat, Pussy Cat, Where have you been?—I've been to London to see the Queen." However, on Monday, August 24th the rhyme could have been—"I've been to Rancho Del Cielo (Sky Ranch) to see the First Lady!" Yes! We had the good fortune to have had an opportunity to visit the President's Western White House where Willard Goertz presented Mrs. Ronald Reagan with a 20 gallon specimen plant of the new cultivar "Nancy Reagan." You may recall that the September issue of *Camellia Review* carried the picture of this flower on the cover. Willard (Bill) Goertz, of San Marino, who developed the variety, had shipped a plant to the White House in Washington, D. C., and it is now in the First Lady's Garden. Julius Nuccio suggested to Bill that Mrs. Reagan might like to have a few small plants to give to some of her friends. This suggestion was passed on to Mrs. Reagan with a resulting list of names and addresses. These have been delivered by Bill Goertz to the people here in Southern California. Then it occurred to Bill that it might be nice if the Reagans had one of the plants at their California ranch near Santa Barbara. Through correspondence with Mrs. Reagan's Secretary tentative arrangements were made to present the plant while the Reagans were in California during the month of August.

Bill had invited me to be "in" on this event for two reasons: (1) He wanted to help to get the 20 gallon plant to the Ranch; and (2) we both thought that it would be nice to take some photos of the event for an article in *Camellia Review*. We finally



got word that everything was set for a presentation on Monday, August 24th at 4:00 PM. The plant, a 7-foot high, 6 year graft, in a 20 gallon tub, was at Nuccio's Nurseries where they are propagating the cultivar for release in 1982. We borrowed Nuccio's Ford van with the plant (Every leaf waxed and the tub shining green) loaded there-in and took off for Santa Barbara. At the Santa Barbara Sheraton we were joined by a Secret Service Agent and Mrs. Reagan's lady photographer. These two, in a phone-equip, government car, guided us 30 miles north on Highway No. 101 to Refugio Canyon. Here we turned off of the freeway and proceeded via a winding mountain road up toward the ranch. Just before reaching the top we came to a huge iron gate guarded by Secret Service people and Deputy Sheriffs from Santa Barbara County. Here the van was "gone over" with a "fine tooth comb" and we were finally waved on to the next iron barrier. This proved to be the locked gate to Rancho Del Cielo with more armed guards carrying their walkie-talkies. Again we were passed on and into the Ranch grounds. About a half mile further on is the Ranch House—with still a third locked gate and armed guards. (Actually I, for one, am kinda glad that the President is getting the kind of protection he apparently needs in this crazy mixed-up world of ours!). With the chains unlocked

on the third gate we drove into the court yard of the ranch house and up to the patio entrance. Here we unloaded the camellia plant and presently, Mrs. Reagan came out to greet us. Our First Lady impressed me as being one of the most pleasant, most gracious, most down-to-earth people I have ever met! She was very grateful for the gift and seemed to be most interested in how to care for it. It turns out that the Reagans are planning to make some additions to the ranch house and therefore it was decided to leave the plant in the tub for the present. In fact they could probably leave the plant in the tub since it fits nicely under the patio roof. After our 30 minute visit we turned back down the mountain and toward Pasadena.

For myself, I would have to say that the event was a highlight. I think that we furthered the cause of camellias and we just may have enlisted a new recruit to the camellia hobby! We didn't get to meet the President, but we did meet a very gracious and very nice First Lady. Thanks should go to Bill Goertz for arranging the event and to Nuccio's Nurseries for their help in carrying out the logistics. The picture we are including with this article was taken by Mrs. Reagan's photographer and given us to use.

(EDITOR'S NOTE: Mrs. Reagan is a Patron Member of ACS.)

Nominations of Directors for The Gulf Coast Territory

Nomination of the Directors for the Gulf Coast Territory will be done in accordance with the Bylaws of the ACS. President Thomas C. Evans has asked Vice President Robert A. Sansing, Jr. to name one member of each of the State Committees and the State Directors responsible for getting the second member. The Vice President, himself, is a third member of each State Committee. He is also Chairman of the Committee as a whole which includes all of the State Committees in the Gulf Coast Territory. *Each State Committee shall nominate members for State Director of that particular state. The Committee as a Whole shall name the nominees for Directors-at-Large.* The Nominating Committee must make its report to the Executive Secretary before June 15th so that the nominees can be listed in the August issue of *The Camellia Journal*, hopefully with a picture and a short paragraph about each nominee.

Of special note is the following statement of this system of nomination: "The Committees for each state shall be formed as soon as practicable following the Fall meeting of the Society and the names of the members shall be announced in the February issue of the *Journal*." This announcement, made herewith below, "shall be accompanied by a request that all members of the Society forward to any member of the Committee as soon as possible any suggestions they may have as to members of the ACS to be nominated for election to the Board of Directors." *All members of the Gulf Coast Territory are hereby so notified.*

The State Committees, as well as the Committee as a Whole, is "to wait a reasonable time" for the membership of the Society to notify them of any suggestions for nomination. This is *your opportunity* as an individual member of the ACS of the Gulf Coast Territory, or for your so-

ciety, to send names to the members of your State Committee for State Director and to the Vice President for Directors-at-Large to be considered by said Committees.

The State Committees are as follows:

Alabama: Mrs. Neal Rogers, Route 3, Box 546, Theodore 36582; Charles R. Butler, 3759 Oakwood Lane, Mobile 36608.

Arkansas: Dr. Hilery E. Hanna, 1515 N. Jefferson Avenue, El Dorado 71730; Charles A. Richardson, 531 West 8th Street, El Dorado 71730.

Florida: Captain George Anderson 3571 Menendez Drive, Pensacola 32503; Mr. G. C. Norman, 1140 Maple Drive, Tallahassee 32301.

Louisiana: G. F. Abendroth, 335 Millicent Way, Shreveport 71106; William F. LaRose, 319 Country Club Drive, New Orleans 70124.

Mississippi: F. F. Becker, II, 717 S. Church Street, Brookhaven 39601; Clyde X. Copeland, 5308 Saratoga Drive, Jackson 39211.

Tennessee: Elizabeth (Mrs. A. B.) Cooper, 4708 Granny White Pike, Nashville 37220; Dr. C. David Scheibert, 6120 Hickory Valley Road, Nashville 37205.

Texas: Alfus O. Johnson, 5707 Jackwood Blvd., Houston 77096; Gregory E. Davis, 1715 Burgoyne, Houston 77063.

The Chairman of the Nominating Committee is Robert A. Sansing, Jr., 3507 Firestone Blvd., Pensacola, FL 32503.

The following are eligible for re-nomination and reelection as they have served only one term: Directors-at-Large Vi Stone and Dr. Alvin Johnson; and State Directors Henry Lunsford, FL; F. F. Becker, II, Brookhaven, MS; Dr. Harry T. Moore, Nashville, TN and Judge Paul Harkey, Dallas, TX.

This is your opportunity to participate actively in the nominating of the Directors-at-Large and the Directors who will serve your area for three years beginning at the ACS Annual Meeting in 1983. The election ballots will be sent out from Headquarters in sufficient time for you to vote on those who have been nominated in time for the deadline of 1 November.

—ACS—

'Captain Rawes' Returns to China^{*}

Mr. Ray Lancaster, a British gardening expert visited China where he has reintroduced a variety of red camellia which became extinct there after its discovery by Western explorers in the 19th century.

The *Camellia reticulata* 'Captain Rawes' is named after an East India Company man who introduced the flowering shrub to Britain in 1820. After an appeal from Chinese horticulturists Mr. Lancaster, a freelance seeds expert and gardening adviser from Winchester, Hampshire, tracked down specimens of the shrub in a

local gardening centre and delivered one to China personally.

The plant, ten inches high and carried in a specially protected pot, is expected to grow up to 30 ft. high at the Kunming botanical gardens in Yunnan Province, south west China.

Mr. Lancaster said: "The 'Captain Rawes' is one of the larger flowering camellias. The Chinese have been trying to re-establish it for many years.

"I was invited to take part in the first official visit by British plant experts since the war, and returning this shrub was my way of saying thank you."

^{*} From an article in *The Sunday Telegraph*, October 4, 1981.

From the Desk of the Executive Secretary/Editor

As we write this we are about to enter into the Holy Season and the holiday period. In a spirit of sharing, we thought you might like to read a few excerpts of letters we have received this month. One man wrote in cancelling his membership to ACS, "Have become so physically handicapped that I can no longer attend my lovely camellias. Their beauty I will always see." Another man wrote, "With regrets, but owing to certain circumstances, I request you to accept my resignation for membership in the ACS. Thanking you for the many years of pleasure it has afforded me." A Life Member wrote, "I have been a Life Member for so long and have derived so much pleasure from the quarterlies and *Yearbooks* that I have a guilty conscience. I joined when the Life Membership dues were only \$75.00. Unfortunately, my pleasure has been mostly through the books and the plants I raised inside. My outside camellias met with two consecutively severe winters and I lost all but 'Kumasaka'. I will not start again outside until I get to a milder climate . . . keep my donation of \$25.00 for your fund—that eases my conscience."

Life Members

Several members have also added to our joy at this season by becoming Life Members, thereby keeping alive our long-running series of *Journals* in listing Life and Patron Members. Since our November issue, Dr. T. R. Birdwell, Pensacola, FL became our fifteenth Patron Member. The following have become Life Members bringing our total to 262. These are: John Marshall Jones, Fayetteville, NC; Mrs. H. J. Stevens, Junction City, CA; Albert L. Luce, Jr., Fort Valley, GA; Mrs. Rose Del Conte, Salinas, CA and Jean and John Comber, Pensacola, FL. We thank you folks and hope that others will come along to keep our string unbroken.

Plastic Covers for Nomenclatures and Yearbooks

We have available 8-mil self-adjusting book savers that fit either the *Nomenclature* or the soft back 1980 and 1981 *Yearbooks*. These sell for \$1.75 each postpaid from headquarters here in Fort Valley.

Hardback Covers For 1981 Yearbooks

Clyde X. Copeland of Jackson, MS has been able to have a bindery in that city bind your soft cover *Yearbook* in a nice green hardback with gold leaf stamping on the spine and the seal on the front cover for \$12.50 plus \$1.50 postage and handling. If you wish to have this done send your 1981 (and/or your 1980) *Yearbook* to Clyde at 5308 Saratoga Drive, Jackson, MS 39211. If, by March 15th, *Twenty-five* or more of you send your books to Clyde, the bindery will do them at \$8.00 each plus \$1.50 for postage and handling. *You must send your Yearbooks to Clyde to have them done.* We had this man do our 1980 *Yearbook* and it is an excellent job of binding, not just pasting the book inside of two covers.

Country Hams

Country hams will be raffled at the "Tar-Heel Teardown" when the ACS meets in Charlotte in March. This raffle will replace the other types that have frequently been held at ACS meetings and should be a very interesting event. You do not have to be present to win if you have pre-purchased your raffle ticket from either the Ways and Means Committee, 7949 Lynch Road, Sebastopol, CA 95472 or P. O. Box 1217, Fort Valley, GA 31030. You will receive six opportunities to win one of these country hams for a donation of only \$5.00.

**GET A NEW
MEMBER**

A SECRETARY'S DREAM

"I fell asleep the other night, and while I had my snooze, I dreamed each member stepped right up, and promptly paid his dues.

BUT, when I found it was a dream, I nearly threw a fit,

It's up to you to make it true, so won't you please remit."

See you all in Charlotte March 4-6.

—ACS—

What Camellias Should I Plant In My Garden?

Perhaps you would like to know about the performance of camellias in Clemson, South Carolina following a rather hectic winter of 1980-1981. Dr. Luther W. Baxter, Jr. of Clemson University wrote, "One could not ask for more than flowers supplied plentifully by the following cultivars," His list of these follow:

1. 'R. L. Wheeler'
2. 'Guilio Nuccio'
3. 'Valley Knudsen'
4. 'Kumasaka'
5. 'Pink Perfection'
6. 'Julia France'
7. 'Mona Monique'
8. 'Rev. John C. Drayton'
9. 'Betty Sheffield'
10. 'Dr. Tinsley'
11. 'Blood of China'
12. 'Miss Charleston'
13. 'Paulette Goddard'
14. 'Forty-Niner'
15. 'Ville de Nantes'
16. 'Latifolia'
17. 'Flame'
18. 'Don-Mac'
19. 'Rosehill Red'
20. 'Adolphe Audusson'
21. 'Mathotiana'
22. 'Lila Fretwell'
23. 'Carter's Sunburst'
24. 'Frank Brownlee'
25. 'Jarvis Red'

**Patronize
Our
Advertisers**

The Color Dictionary of Camellias

For almost two centuries, the camellia has been an object of passionate adoration throughout much of the Western world.

From a wealthy man's glasshouse novelty in the eighteenth century it became the companion of fashion in the nineteenth – indispensable handmaiden to a horde of swooning Disraelian beauties.

Then, the discovery that camellias grew even better out-of-doors led to a popular floral explosion; dazzling new varieties were introduced yearly, often under many different names in as many different countries.

Today, they are treasured wherever the climate is temperate, their every development watched and reported by a number of enthusiastic societies. How strange to find, then, that this is the first large-scale volume on these sumptuous flowers to be published in color and in the English language for more than 120 years! Lavishly produced, as befits the flower it celebrates, *The Color Dictionary of Camellias* is bound to become the one essential volume for every admirer, every lover, every would-be grower of these stunning cold-weather flowers.

It deals with almost 2,000 species and cultivars from many times and many places, describes over 1,000 of them in detail, and illustrates more than 500 in rich, lifelike color.

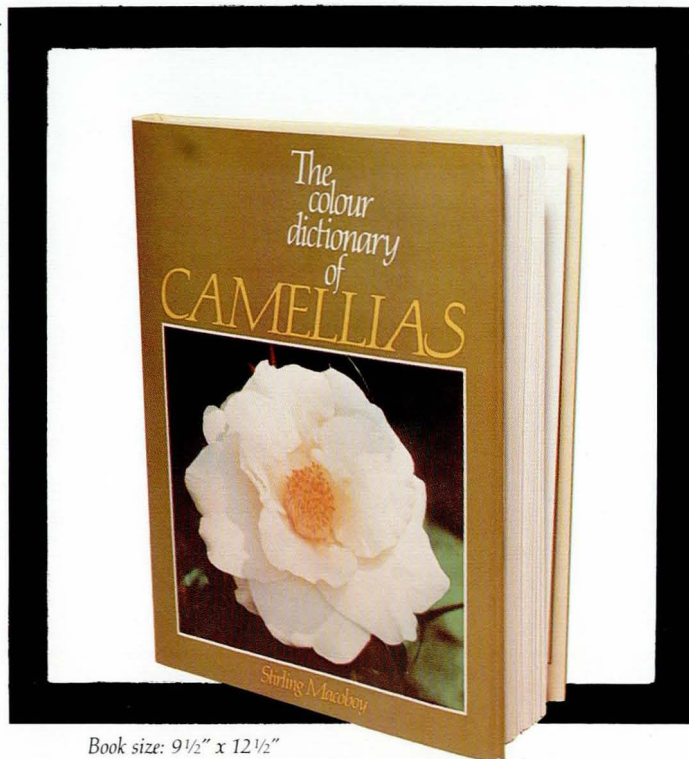
A well-researched and lively text traces the history of camellias from their original habitat in the mountains of southern China, through a chequered history in Japan's warlike middle ages. The race to import them to Europe is described, and also their subsequent spread to the antipodes and the New World.



This magnificent book of over 200 pages contains more than 500 Camellias photographed in full color.

All sections of the book are illustrated, both with a veritable treasure house of Japanese and Chinese artworks, and a dazzling collection of color photographs showing the most popular and spectacular camellia varieties – some so new they are yet to be released to the growers of the world.

Paul Jones, acknowledged as the world's finest painter of flowers, is represented by an exquisite painting of the unbelievable *Camellia chrysantha*, the golden camellia from Guangxi.



Book size: 9 1/2" x 12 1/2"

The author's text is supported by contributions from such internationally known camellia experts as Thomas L. Savage, President of the International Camellia Society; Milton Brown, Executive Secretary of the American Camellia Society; Kenneth Hallstone, Northern Californian Director of the International Camellia Society; and the late Professor Eben Gowrie Waterhouse, whose authority in matters of nomenclature is beyond question. The book is honoured by a preface from Julius Nuccio, the American hybridiser who has developed so many of the finest camellias of the twentieth century. Author, Stirling Macoboy.

SPECIAL OFFER

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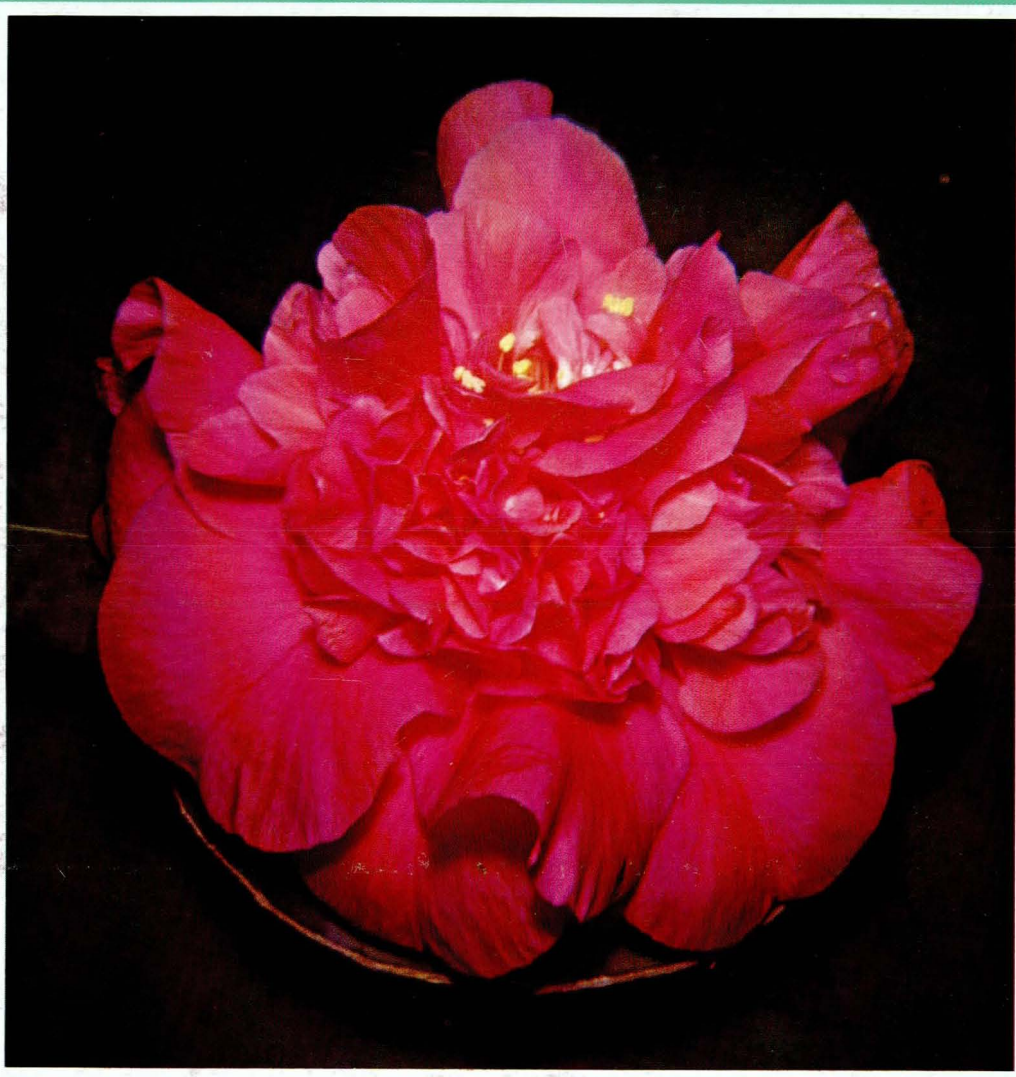
The *Camellia* Journal

WORLD'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 37

Number 1

February, 1982



'JOE RUBENSTEIN'

ACS Reg. No. 1709

This strikingly beautiful large Camellia Japonica Seedling stands out among the few dark Ruby Red Blooms existing today. It measures 4½" in diameter and 3½" deep untreated, and over 5½" treated. The long lasting blooms have excellent texture.

This is a mid-season dark red peony Camellia with bright yellow stamens; 45 plus large petals; 10 Ruby Red petaloids; 108 red pistils with yellow pollen. Mr. and Mrs. W. E. Dee of Gulfport, Miss. originated this chance seedling and named it for a close friend and camellia enthusiast. It bloomed in 1971; won Best Seedling Award first time shown at New Orleans Camellia Society Show in January 1980. Feral and Sam Zerkowsky's Tammia Nursery will propagate exclusively. One year grafts will be available Fall 1982 at \$25.00 each. Scions available now at \$5.00 plus \$1.00 mailing.