

The *Camellia* Journal



'Virginia Alter Var.'

ACS Reg. #1100

This is a lovely variegated form of 'Virginia Alter,' (ACS Reg. #1100). 'Virginia Alter Var.' has a variation in its blooms of about five spots — some showing a nearly perfect wide white band with an enormous red center. The blooms are all of the variety 'Virginia Alter Var.' with the more interesting one in the center with the white band as mentioned here.

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Figure A. Healthy twig of 'Rev. John G. Drayton.'



Figure B. One dead open flower, one dead leaf of 'Rev. John G. Drayton.'



Figure C. Two dead leaves, one dead open flower of 'Rev. John G. Drayton.'



Figure D. Dead stem of 'Rev. John G. Drayton.'

Camellia Tip-Dieback, A New Disease Caused By Cold Injury¹ To Shoot-Tips When Flower Buds Are Opening, Particularly Gibbed Flower Buds

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During late September 1983, mature flower buds of several cultivars of *Camellia japonica* were gibbed according to conventional methods (1). One of the best *C. japonica* cultivars for gibbing at Clemson, South Carolina, because of its predictable positive response, is 'Rev. John G. Drayton' ('Rev. J.G.D.'). A large, 12- to 15-year old plant of 'Rev. J.G.D.' is located under a good pine canopy on the south side of the senior author's house. Approximately 25 flower buds on this cultivar were gibbed. While there were several open flowers from about 15 November onward, the bulk of the gibbed flower buds were in various stages of opening on December 24, 1983. On the mornings of December 25 and December 26, the official low temperature was 5°F (-15°C). The open flowers and opening flower buds were all killed, being devoid of any coloration other than having that color which is typical of frozen camellia flowers. After several weeks, the leaves near the frozen flowers became badly discolored and by mid-February they were either dead or had fallen. All of the branches with a floral bud that had been gibbed and had begun to swell (and all of them had which were gibbed in late September) had leaves to turn brown and die. Most branches had only two affected leaves (Fig. B, C, D), but occasionally three or more leaves were affected in this way. (Fig. A shows a healthy branch).

The following is a possible interpretation of the above facts. When the flower begins to develop, it needs a lot of energy. To mobilize the energy, which would be in nearby tissue such as the terminal leaves and the terminal part of the stem, various physiological changes occur. These changes make certain energy-containing compounds in the leaves and stem soluble so that these compounds flow into the expanding flower. Compounds, such as hydrophilic colloids, normally develop as a byproduct of photosynthesis which makes for winter hardiness. Thus, cabbage would have more hydrophilic colloids than would beans or marigolds, which means it could withstand frost while beans and marigolds would be killed. As the hydrophilic colloids are reduced in the camellia leaves and stems they become increasingly susceptible to freeze injury.

An alternative explanation would be that needed water was removed from the leaves and in the absence of adequate water to replace the water given up to the expanding flowers, the leaves dried up and died during the extremely cold, windy weather. At this time the humidity was very low, which would also result in rapid water loss by leaves and portions of stems which were already low in available water.

Another possibility is that the gibberellic acid breaks the cambial dormancy so that it was ready to grow. As we all know, a freeze in late spring, after the cambial activity has begun, makes plant and/or plant parts very susceptible to cold injury.

While it would be interesting to know the reason for death of the terminal-tips

to cold injury, much time and resources would be needed to resolve the question. The fact remains that open or opening camellia flower buds, whether or not caused to open by gibberellic acid, cause the stems and leaves to be vulnerable to cold injury. It is possible that only the stems become vulnerable to cold injury and thus the leaves die when the stem cannot transport water and minerals to them. The exact low temperature at which death results in the above is not known but any temperature below 10°F will cause death of flowers and stems (with leaves). Thus, the question arises — is gibberellic acid translocated downward? Goertz (2) says, "Gib usually travels toward the terminal of the branch; rarely does it go down the branch more than one or two laterals."

These three ideas are only possibilities and they are not the only possibilities which might explain the death of these twigs which resulted from the cold weather. Other branches with terminal flower buds, but which were not opening, were not affected. Other cultivars responded similarly.

The important thing to learn from this type of dieback is that it is not contagious (it will not spread). This was not the first year that we had noted this situation, but the results this year were clear cut because of the many gibbed flower buds that were either open or opening at the time of a severe freeze.

ACKNOWLEDGMENT

Thanks are expressed to Dave Lewis, Clemson photographer, for the pictures and to Dr. William M. Epps, Emeritus Professor of Plant Pathology and Dr. O. J. Dickerson, Head, Dept. of Plant Pathology & Physiology, for proof-reading the manuscript.

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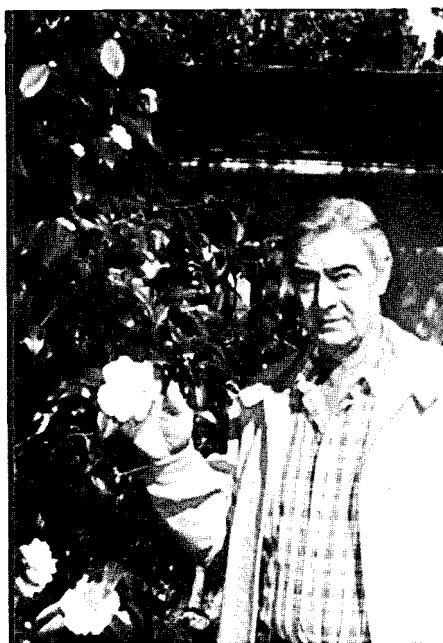
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President's Message



JACK L. MANDARICH

EXCITING TIMES AHEAD "YELLOW IS TODAY"

It is the feeling of this writer, that two of the top priorities in the camellia world are a yellow camellia and eradication of camellia petal blight *ciborinia camelliae* (Kohn).

For the first time in camellia history in the United States, two yellow camellia blooms (blossoms) (*C. chrysantha*) were exhibited in the Modesto, California Camellia Show in March of 1984. This writer saw the blooms and it appears to be a butter yellow. The exhibitor, Sergio Bracci from San Gabriel, CA was very generous in giving the Modesto Camellia Society one of the blooms for hybridizing purposes. The other bloom was given to Ken Hallstone of Lafayette, CA also for hybridizing. So for the first time in the United States, there have been several crosses made of the species *C. chrysantha* by Meyer Piet of Arcadia and Lee Gaeta of El Monte, CA; David Feathers and Ken Hallstone both from Lafayette, CA. As this is being written in early June, the four mentioned hybridizers are hoping by the time the membership reads this message, the seed pods, if any, do not abort. August is harvest time for the seed

Pods and the planting will take place. We wish them success in the seed germination. Some camellia hybridizers feel that Meyer Piet's statement ("Yellow is today") is fact and not too far away. Arthur Gonos of the Central Camellia Society in Fresno, CA, the Master of Ceremonies of the California Camellia-Rama, closed the session with a statement that read, "Wouldn't it be magnificent to have a red bloom with a yellow border."

There is also a ray of hope in camellia petal blight treatment. It is a chemical used in spray form. The chemical is experimental and is only known by a number. The chemical is sprayed on a bud that is just beginning to show color. It eradicates petal blight on only the buds that are spray treated. It is being tested by a camellia nursery in California and my conversations with the people involved say it seems to be doing the job. Availability may be in the not too distant future.

Now that fall is fast approaching, the fall shows will be upon us and we will hope once again that we have made all of the right moves in camellia culture to have a successful season. Fall also means a meeting of our society. We again are fortunate to meet in Perry/Massee Lane, Georgia, November 8-10, 1984. This meeting site is very close to A.C.S. Headquarters, so it is an excellent opportunity for all members to meet and talk and get acquainted with our new horticulturist, Betty Hotchkiss, and the rest of our fine staff at Massee Lane.

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A Historical Review and Future Development of *Camellia reticulata* in Yunnan*

TE-TSUN YÜ

Institute of Botany, Academia Sinica

It is my great pleasure and high honor to attend this International Camellia Symposium in Kunming and to have an opportunity to speak with so many specialists and amateurs about the Yunnan Camellias. We are in the native country of Yunnan Camellia, just in its flowering season to hold a Camellia conference and to plant Camellia garden of Friendship in Kunming Botanical Institute. This is really an excellent design and best arrangement from our good friend Mr. H. A. Fraser, an active member of Australia Camellia Society. There is an old proverb in China, "A fine weather, a favourable geographical position and a coordination within one's own ranks are three essential factors for the success of everything." I would like to offer my hearty congratulations on the opening of this conference. It will make a lot of great achievements both in horticultural science and the international friendship between many countries.

Today, my topic is "A Historical Review and Future Development of *Camellia reticulata* in Yunnan" and several lantern slides of old Camellia trees will be shown at the end of my speech.

I. The History of Cultivation and Introduction of Yunnan Camellias

It is well known that the enormous garden varieties cultivated in the world mainly belong to three species in botany. First one is *C. japonica* L., the second *C. sasanqua* Thumb and the third *C. reticulata* Lindley. But today I shall only say about the newly developed popular Yunnan camellia *C. reticulata*, its history of cultivation in China and introduction into other countries.

According to the Chinese literature, *C. reticulata* was cultivated in China as early as the Sui and Tang dynasties, over thirteen hundred years ago. The old names of Yunnan Camellia were "Hai-Liu" or "Hai-Shi-Lin." After Bei-Sung

dynasty in ninth century it was called "Shan-Cha-hua" same as the common name of present time.

A book on history of Yunnan province published in sixteenth century indicated: The camellia is the best under the heaven, Xie Chao-zhi of Ming dynasty described 72 cultivars; Teng Mei composed a poem of two hundred lines in which he pointed out the ten excellences of Yunnan Camellias; Chao Pu wrote a genealogical record of Camellia listed nearly hundred sorts. Unfortunately all these original works were lost, but reference to it was made in the provincial historical record. The name "Nan-Shan-Cha" was included in the important Herbal, Ben-Tso-Kon-Mu written by Li Shi-Chen in 1590. A book entitled Chi-Wu-Min-Shi-Tu-Kao written by Wu Chi-Tsun in 1848 gave a full description and some critical notes on this plant. Another semi-monographic note of importance is the Tien-Nan-Cha-Hua-Hsia-Chi was written by Feng Shu-mei in 1930. He gave a brief history of Camellia cultivation and a short literary description of the 72 kinds of Camellia grown in local gardens, also included a collection of poems and songs on Camellia from the early Ming dynasty to the beginning of the Republic. This is only of considerable historical importance in the studies of the cultivated camellias in Yunnan province. In 1938-45, when I worked in the Yunnan Botanical Institute, and visited several gardens and temples near Kunming and Tali that were famed for their Camellia culture. However, I failed to find as many varieties as were cited in the old literature. I only identified 18 distinct varieties and made a report at the Camellia & Magnolias Conference held by the Royal Horticultural Society in London in 1950.

The introduction of this marvelous plant and its garden varieties to the western world were done only in the recent time not more than 150 years history. Its scientific name *C. reticulata* was first given by an English botanist Dr. J.

Lindley and published in the Botanical Register t. 1078, 1827. It was a semi-double form collected by J. D. Parks, a member of London Horticultural Society in 1824. Before this introduction in 1820 Capt. R. Rawes had also brought a garden forum from Canton, S. China and named "Capt. Rawes" and in 1857 an English botanist Mr. Robert Fortune in the exploration of China tea industry, collected another more formal flowered variety grown in Kew Garden which has got its name "Robert Fortune" or "Pagoda." In 1912-14 (?), the Royal Botanic Garden at Edinburgh organized an expedition to Yunnan and sent George Forrest to collect plant specimens and seeds. From his collection of seeds in the hill around Tengchun, the type of *C. Reticulata* var. *simplex* was grown. It was purporting to be the truly wild form of Yunnan camellia, and have received an Award of Merit from the Royal Horticultural Society. Most of the Camellias were planted in the greenhouses of several European Botanic Gardens and probably originated from such a source.

The first introduction of garden varieties of Yunnan Camellia to America was done in 1948-50. Due to the effort and enthusiasm of late Ralph S. Peer and the great interest in Yunnan Camellias of W. E. Lammerts, a world famous hybridizer and former research director of Descanso Gardens in California. They had correspondence with late Prof. H. T. Tsai, Director of Yunnan Botanical Institute and he delivered several potted plants of garden varieties by air mail. It was a rather difficult job during the Sino-Japanese war. They were soon distributed to different parts of the world and used quite extensively in the hybridizing program of several camellia enthusiasts in America, Australia, England, Japan, New Zealand and other countries. According to the records of *Camellia Nomenclature* in 1974, the total number of *C. Reticulata* & hybrids with *reticulata* parentage, listed 155 named cultivars; in 1976 211 *C. reticulata* an hybrid *reticulata* named cultivars; in 1978 243 such named cultivars.

* A paper read at the International Camellia Symposium, Kunming, Yunnan, China, March 1, 1984.

The botanical garden of Kunming Institute of Botany, Academia Sinica has also carried a series of intraspecific and interspecific hybridizations. There are more than 105 named varieties published in the *Illustrated Book of Yunnan Camellia* (1981). It is about 6 times of number of varieties compared with my record in the Camellia & Magnolia Conference in 1950. They do not include many intra-specific hybridizations having not yet flowered, so that it will be some years before their merit can be ascertained.

II. Suggestion on the Future Development of Yunnan Camellia

In the recent few years, Yunnan Camellia, by the elegance of its aspect, the persistency of its beautiful foliage, the size and the brilliant colouring of its blossom, has won the favour of all lovers of ornamental plants. However, compared with *C. japonica*, the Yunnan Camellias exhibit some weak points or shortages. For example, they are rather tender and not cold-resistant. The range of flower colors of Yunnan Camellia is

rather limited being predominantly red and with very few variegated or whitish forms. No *C. reticulata* cultivars have yellow or blue flowers, and all are devoid of any fragrance. Although at present the flowering season is limited to the late winter and early spring, we hope in the



Professor T. T. Yü shares pleasantries with ACS Executive Secretary during a tea break at the International Symposium of Camellias in Kunming, China during 29 February-1 March, 1984.

future to have new varieties with longer blooming periods. Furthermore, there are still many wild species and varieties discovered and reported in some parts of Yunnan and neighbour regions that will be the potential breeding material. There are still many possibilities for camellia breeding that will result in future cultivars now only dreamed about by camellia breeders.

A. Creation of Yunnan varieties with greater cold hardiness

Yunnan camellia mostly distributed in the subtropical and warm temperate regions, but there might be some wild varieties grown in the higher altitude of remote mountain part with greater cold-resistance. Beside several relative species such as *C. pitardii*, *C. saluenensis*, *C. taliensis*, *C. japonica*, *C. oleifera*, etc. usually prefer lower temperature. It might be found that interspecific crosses with less cold tenderness or with hybrid vigor of frost resistance. The relative intolerance of Yunnan Camellia to severe cold is definitely a limiting factor in its cultivation and it is a problem that has

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not received the attention it deserves. In England the introduction of *C. reticulata* into hybrids has produced some very surprising improvements in hardiness. A combination of *C. x williamsii* and *C. reticulata* has proved very hardy and consistent perform. Cross between *C. reticulata* and *C. japonica* are not proved very useful to them out of doors (Gallagher J. T. 1977).

B. Extension of the colour range of Yunnan Camellia

As the color range and floral form of *C. japonica* cultivar are very variable, there might be greater variation in Yunnan Camellia. For several years many Camellia enthusiasts have been feverishly anxious for a yellow one. In 1962 Mr. & Mrs. M. J. Witman, Georgia, U. S. A. through intergeneric hybridization *Tutcheria spectabilis*, several successful crosses have been made to have seedlings with "clear yellow" flowers. (Threlkeld J. L. 1962).

Since the discovery of *C. chrysantha*, in Kwangsi province, a true yellow Camellia variety will be produced not before long. It will be a good start leading to new color breaks not in yellow but also in orange and coral tones. In these few years more than twenty species with yellow & greenish yellow flower have been reported in south China and North Vietnam.

At this conference, Prof. Chang Hung-ta will give a report of Revision of the Genus Camellia. His monograph recognizes 196 species of Camellia and describes 91 new species and 6 new varieties, which will no doubt be of great interest not only to botanists but also Camellia growers and breeders. (EDITOR'S NOTE: this paper was not presented to the Symposium.)

C. Development of notable fragrance in Yunnan Camellia

In the genus Camellia there are several species and varieties with nice fragrance. There are already several fragrant strains and many varieties of *C. sasanqua* are scented. Then the recent introduction of *C. fraterna*, *C. Kissi*, *C. lutchuensis*, *C. miyagii*, *C. oleifera*, *C. tsaii* are scented species, especially *C. lutchuensis* with rich pleasing scent and apparently compatible with several popular camellias.

Beside there are several slight fragrant hybrids of *C. japonica* e.g. 'Fragrant Pink,' 'Fragrant Pink Improved,' 'Mrs. B. A. Harms,' 'Pink Perfume,' 'Salab,' 'Virginia W. Cutter.' All these might be useful parentage to breed the fragrant varieties of Yunnan Camellias (Ackerman & Dermen, 1972, Hallstone 1978).

D. Extension of the blooming season of Yunnan Camellia

There are three groups of bloom season in Yunnan Camellia. Early varieties flowering in December to January, Medium varieties in January to February and late varieties in March to April.

Some authors speculated that early blooming hybrid of the *reticulata* type could be developed by crossing *C. sasanqua* with *C. reticulata*, back crossing the resulting F₁ hybrid to *C. reticulata* and selecting for earliness in the backcross progeny. Most workers have observed that hybrids bloom halfway between the flowering date of the parental varieties. Thus making it possible for the plant breeder to select for bloom season of earliness or lateness. (Lammerts 1961; Savage 1969)

E. Selection of dwarfed Yunnan varieties for Bonsai plants

Most cultivars of Yunnan Camellia are tree forms, only one dwarf variety 'Hsuetian-ko' or 'Dwarf Rose,' very popular in the local market. Typical dwarf exhibit has slow growth, smaller leaves, shortened internodes of stems and dense bushy habit. It may originate as seedling variations or as bud mutations. In both instances, the altered growth may be propagated true to type by own-rooted cuttings or by grafting. It is worthwhile to make interspecific hybridization between *C. pitardii*, *C. oleifera*, *C. sasanqua*, *C. taliensis* to examine & select a group of dwarf seedlings. Another experiment on the influence of different stocks to Yunnan Camellia. Cuttings of *C. japonica* 'Alba-Plena' and seedling of *C. reticulata*, generally used will grow into tree form; if we try another bushy species of Camellia such as *C. sasanqua*, *C. pitardii*, *C. Yunnanensis*, etc. we may have different aspect.

F. Improvement of propagating method of Yunnan Camellia

In this country all the garden varieties are propagated by vegetative methods. Cuttings are very different to strike and only a low percentage of layers become established. It will take a long time, at least 3-4 years, to grow a young grafted plant. Tissue culture or micropropagation has rapidly evolved into one of the major research tools in biology and medicine. It has adaption to large-scale industrial use in some areas of agriculture, horticulture and drug manufacturing.

Availability of selected garden varieties will increase the general popularity of Yunnan Camellia and give new dimensions to landscape design of our country (Benneth, W. D. 1978, Hammerslag F. A. 1981).

G. Development of Cytological and genetic studies

Cytology and genetics are the fundamental sources for the plant breeders. The availability of genetic background information allows the breeder to plan realistic goals and to expedite them in a reasonable amount of time. The study of cytology, especially the chromosomes, is essential to an understanding of the relationship and hybridizing potentials between different species. Chromosomes are the carriers of the genes which in turn determine the inheritance of all plant and flower characteristics. Hybridization has become the principal method for the improvement and innovation of the garden varieties. Either intraspecific, interspecific or intergeneric hybridization can be put into practice to breed new varieties. We have plenty of wild species and varieties of Camellia, also numerous cultivars in the garden. The cytogenetic studies of Yunnan Camellia have shown convincingly that the breeding potentiality is rather great. Through the cooperation of specialists and amateurs, much more outstanding cultivars of Yunnan Camellia will be blooming in the gardens of the world. (Kondo K., 1977, Ackerman W. L. 1978, Feathers D. L. 1978)

**GET A NEW
MEMBER**

Nuccio's 50th Anniversary

BILL DONNAN

Nuccio's Nurseries, growers of rare camellias and azaleas, is celebrating its 50th anniversary this forthcoming camellia season. We would like to tell you a little bit about the nursery and the people who own it and run it. Nuccio's Nurseries was started by two brothers, Joe and Julius Nuccio. Their father, Guilio Nuccio had come to America from Northern Italy and settled in the Los Angeles area with his wife Kathrine. Later they moved to Alhambra where Joe and Julius grew up. All through high school Julius worked for the Western Nursery in Alhambra. There he learned how to grow nursery stock and developed the fine art of grafting and propagating. When he graduated from high school, in 1934, he decided to open a small nursery on Bushnell Street in Alhambra. His older brother, Joe, had a nightshift job at Tyre Brothers Glass Factory and he got Julius a job there. Together, they worked the night shift and ran the nursery during the daytime.

At the start all kinds of plants were offered for sale but the main push was to get into the camellia and azalea business. In those days there were not too many different varieties available. They had 80 “parent” camellia plants planted in the ground and they made cuttings from them for grafting and propagating. By 1941 they were working full time in the nursery and they had built up a thriving trade. Then came World War II! Joe went into the shipyards and Julius was drafted into the Army and sent to the South Pacific. Before they disbanded the nursery they potted up the 80 “parent” camellia plants into tubs and trucked them to Joe’s back yard. They were to be the foundation of a new nursery when the War ended. Early in 1941, the Nucios had looked at a 40 acre tract of “rocks, rills, and rubbish” north of Alta Loma Drive in Altadena. Part of the tract was a local rubbish dump and they had planned to relocate the nursery there. The owner was asking \$6,000 for the tract but when the War came on all plans

were put aside. Then, in 1944, near the end of the War, Joe looked at the tract again and the price had jumped to \$13,000! They decided to make an offer and bought it for \$12,500. With the War ended and the shipyards closed down, Joe and Julius started all over again in the nursery business.

They cleared off a couple of acres and erected a small lath house. They hauled in the 80 "parent" camellia plants, in tubs, and they were "off and running." However, instead of concentrating on a few easy to grow "bread and butter" plants, the Nuccios were eager to develop new varieties. In 1950 they came out with their first introduction. It was 'Kathrine Nuccio,' a red formal double, named after their mother. The next year they introduced 'Primavera' a white formal double. Thus began the proud tradition of developing and introducing new varieties. This tradition has propelled them into becoming one of the most noteworthy breeders of rare and new camellias and azaleas in the world. Since 1950 they have originated and named over 100 excellent new camellias and have propagated and released another 25 or 30

THANK YOU THANK YOU THANK YOU THANK YOU THANK YOU

Our new catalog will be available the latter part of September for the 1985 season. Incredible as it may seem, this will be our 50th year in business — our “Golden Anniversary!” Fifty of the most wonderful years with the most wonderful people in the world — camellia people! For these great years, from all the Nuccios,

THANK YOU!!

*Nuccio's
nurseries*

3555 CHANEY TRAIL, ALTADENA, CALIF. 91001
MAILING ADDRESS: P. O. BOX 6160
ALTADENA, CALIF. 91001

Telephone: (Area Code 818) 794-3383

THANK YOU THANK YOU THANK YOU THANK YOU THANK YOU

THANK YOU THANK YOU THANK YOU

THANK YOU THANK YOU THANK YOU

cultivars brought to them for introduction. Camellia cultivars which have been developed by Nuccio's Nurseries have won 33 major awards from the American Camellia Society and the Southern California Camellia Society. Their 1983-84 catalogue lists 255 *Japonicas*, 40 *Sasanquas*, 74 *hybrids*, 20 *Reticulatas*, 19 *Higos*, 12 *Rusticanas*, and 9 foliage plants. They offer 28 different species plants for sale and stock about 25 other species for hybridizing. They will be releasing *C. chrysantha* in the fall of 1984 as one of the new species for sale. The nursery now has 10 acres under shade with 25 total acres developed. There is a possibility of developing the other 15 acres — as needed.

With regard to azaleas, Nuccio's Nurseries has, perhaps, the finest collection of sun and shade azaleas on the West Coast. They offer *Kurumes*, *Pericats*, *Southern Indicas*, *Rutherfordianas*, *Belgian Indicas*, and miscellaneous hybrids. Among their hybrids are 64 new azaleas which the nursery has developed especially for their floribundance. After a trip to Japan, the nursery imported over 150 varieties of *Satsuki* azaleas, perhaps the greatest collection of this type of azalea in the United States. They have them for sale along with 8 varieties of a type of rhododendron which grows well here in Southern California. One of their new rhododendron introductions named 'Angeles Crest' bids fair to sweep the market here in the Los Angeles area.

But getting back to the nursery — in 1960, young Julius Nuccio, the son of Joe Nuccio joined the firm. Then, in 1970, Tom Nuccio, the oldest son of Julius joined; and last but not least, in 1979, Jim Nuccio, the youngest son of Julius joined. Today, with the two "old Guys," Joe and Julius, in their 70's, the younger generation have taken over. This is not to say that Joe and Julius don't show up every morning at 6:30 AM and act like they are the bosses! Joe handles all of the shipping and Julius Sr. still keeps hunting for that perfect camellia bloom in the seedling house. Speaking of shipping — the nursery has shipped plants to nearly every state in the Union plus to England, France, Italy, Spain, Portugal, Mexico, Costa Rica, Japan, Philippines, Taiwan, Australia, New Zealand, China, and South Africa. As Joe and Julius have said:

"The best thing about this business is the friends we have made throughout the camellia world. We want to thank them for the friendship they have extended to us."

And now to cap off 50 years in the nursery business, the Nuccio's have struck gold! After planting some 500,000 to 700,000 camellia seeds and bringing them to bloom; and after making some 3,000 interspecific hybrid crosses in an effort to develop new camellia cultivars, *the Nuccio's have developed a yellow camellia!* Yes, in April, 1984 they have developed a new *C. japonica* cultivar. The bloom is a 3 to 3½ inch formal dou-

ble, yellow with swirled petals. This is not a *C. chrysantha*, nor was it developed using *C. chrysantha* pollen. The seed was picked in 1981 from a "lost label" hybrid cross of *C. japonica* parents. After the seedling grew, two scion were cut and grafted on 2 gallon under stock. This spring, one of the grafted plants has produced two buds. Both yellow blooms are true formal doubles with no stamens apparent. Inasmuch as this cultivar was developed to blooming stage during the 50th year of the advent of the nursery, it has been named 'Nuccio's Golden Anniversary.'

ACS

Tax Exempt — YES!

We are frequently asked if the American Camellia Society, as well as the American Camellia Society Endowment Fund, is a tax-exempt organization. The answer: BOTH organizations are separately listed on page 28 Internal Revenue Service Publication 78, as being tax exempt.

Cumulative List of Exempt Organizations

The ACS and the ACS Endowment Fund are *each separately listed as being exempt from Federal income tax* as an organization described in section 501(c)(3) of the Internal Revenue Code. The purpose of each is listed as charitable, educational and scientific. The ACS received its first letter of determination in 1952 and the ACS Endowment Fund received its in 1966. We have copies of the latest statement that *each* is so listed.

The Determination Letter, in part, states "*Contributions made to you are deductible by donors as provided in section 170 of the Code. Bequests, legacies, devises, transfers or gifts to or for your use are deductible for Federal estate and gift tax purposes under provisions of section 2055, 2106 and 2522 of the Code.*" (Italics are ours for emphasis and not so italicized in the Determination Letter.)

You cannot, however, deduct the cost of your Membership Dues to the Society since you receive "merchandise in kind" for the payment of your dues. However, we understand that a subscription to the

ACS publications by professional or business people could be so declared as normal business expense *providing* the publications were placed in a reception room or public place of office.

Any contribution, bequest and such listed above, either to the Society or to the Society's Endowment Fund for use in the said purpose of each or either of these entities is, therefore, tax deductible as stated.

We do hope this clarifies the situation for the many of you who have asked for this information and for others who might be considering contributions or bequests to the American Camellia Society and/or the American Camellia Society Endowment Fund. We can furnish you with a copy of the Letters of Determination from the IRS, District Director, Atlanta, Georgia.

"Schultz-Instant"
ULTRA PURE CONCENTRATED ALL PURPOSE
LIQUID PLANT FOOD

EASY DIRECTIONS
"7 drops per quart water
Every time you water,
Every thing you grow."

Available at your store or send:
\$1.85 for 5½ oz., \$3.20 for 12 oz.,
\$4.70 for 28 oz. (Includes Mailing.)



"Schultz-Instant"
ULTRA PURE CONCENTRATED ALL PURPOSE SOLUBLE
Fertilizer

EASY DIRECTIONS
"¼ teasp. per gal. water
Every time you water,
Every thing you grow."

Available at your store or send:
\$3.20 for 1 lb., \$12.50 for 5 lb.,
\$46.00 for 25 lb. (Includes Mailing.)

© 1983 A. Y. Schultz By the makers of "Plant Shine"
Mfg. by SCHULTZ CO., St. Louis, MO 63043 U.S.A.



ANNOUNCEMENT

AMERICAN *Camellia* SOCIETY

POST OFFICE BOX 1217 • FORT VALLEY, GEORGIA 31030
TELEPHONE (912) 967-2358

A.C.S. Gib

CAMELLIA FLOWER BUD REGULATOR

Active ingredient: Gibberellic acid 90% w/w (min.)
Inert ingredients 10% w/w (max.)

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SUPPLEMENTAL LABELING

Net wt: 1 gram activity (approx. 1.1g actual wt.)
Repackaged by: AMERICAN CAMELLIA SOCIETY

EPA Reg. No. 52074-1
EPA Est. No. 52074-GA-01
Lot. No. 001

LEGAL

POWDER

GIB!!

A.C.S. Gib is now properly registered with the EPA. Some 18 months were spent by the Executive Secretary in working out the details with the chemical company and the EPA both in Atlanta and Washington, DC.

We owe a sincere debt of gratitude to our excellent Congressman Richard Ray of the Third Cong. District of Georgia who made many calls to and on officials of EPA. Indeed, the final details were worked out on a phone call to ACS from his office with an official of EPA present.

We also owe a debt of gratitude to the EPA officials who worked patiently with us to assist us through the many forms that had to be completed by us, the chemical company and EPA.

You can obtain A.C.S. Gib for \$6.50 per gram. Price includes postage via First Class Mail.

Send orders to:

A.C.S. Gib
P.O. Box 1217
Fort Valley, GA 31030

SUPPLEMENTAL LABELING

A.C.S. Gib

CAMELLIA FLOWER BUD REGULATOR

Active ingredient: Gibberellic acid 90% w/w (min.)
Inert ingredients 10% w/w (max.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL:

STORAGE: Store in a cool, dry place. Keep tightly closed until used.

DISPOSAL: Pesticide, solution, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.

CONTAINER DISPOSAL: Do not reuse empty bottle. Wrap bottle and put in trash collection.

A.C.S. Gib, gibberellic acid, stimulates the growth of flower buds on camellias. It will advance flowering time of partially chilled flower buds to bloom before frost or hard freeze.

PREPARATION OF SOLUTION: Dissolve 1 gram activity in 50 to 100 ml (2 to 3 fl. oz.) distilled or rain water by adding household non-foaming ammonia drop-wise (1 to 4 drops maximum) and shaking or stirring until dissolved. The solution formed has a concentration of 2% (20,000 ppm) to 1% (10,000 ppm). Place the solution in a properly labeled bottle and store in a refrigerator away from food. Properly dispose of any remaining solution that is not used in one application season and place the wrapped, empty bottle in trash collection.

CAMELLIA PLANT PREPARATION AND TREATMENT: Twist off to remove the growth bud adjacent to the flower bud which is to be treated. Apply one drop of the prepared solution in the "cup" where the vegetative bud had been. It takes from 4 to 10 weeks, depending on variety, for buds to respond. One application is usually all that is necessary per bud, although a second application 2 or 3 weeks later may hasten blooms. The base of the "cup" should be scratched so as to allow absorption of the second drop.

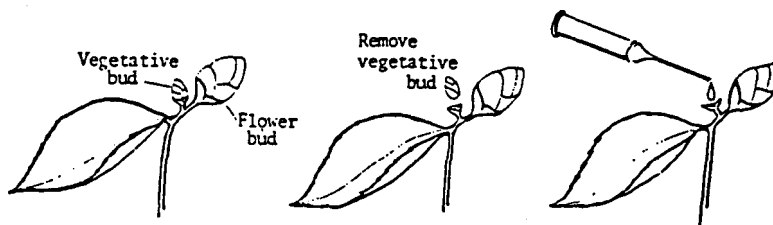
APPLICATION TIMING: Outdoor Plants — Treat in late summer (about August 20 to October 10). Treat a few buds on each plant weekly on plants larger than 3 feet. On smaller plants, treat only 3-4 buds in a season.

Greenhouse Plants — Treat later than for out-of-door plants to produce winter flowers.

CAUTION: Overuse or improper timing may cause undesirable color changes and distortion of form.
EPA Registration No. 52074-1 EPA Establishment No. 52074-GA-01

Repackaged by:

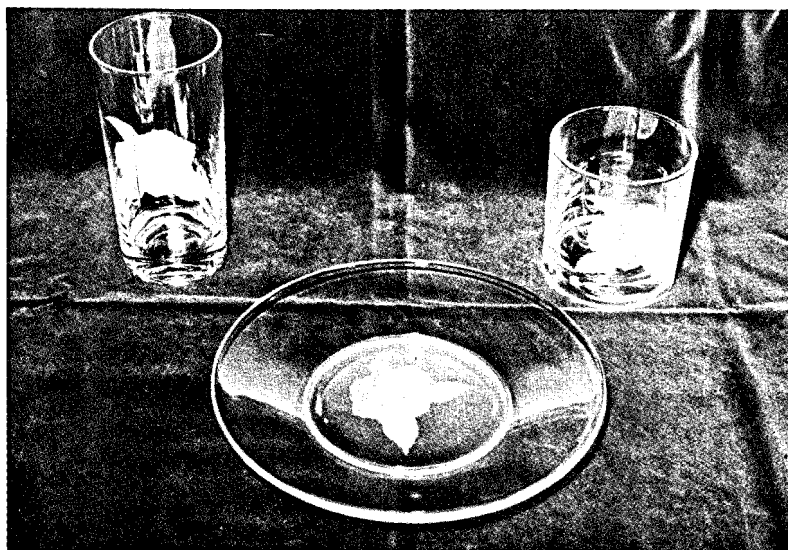
AMERICAN CAMELLIA SOCIETY • P. O. Box 1217 • Fort Valley, Georgia 31030



Camellia Crystal

and
Glassware

PRIZES GIFTS



Shown here are the 12 oz. Tumbler, 8" Salad Plate and the 11 oz. Executive Glass.

These lovely crystal and glass items are available from Ways & Means Committee, ACS Headquarters, P. O. Box 1217, Ft. Valley, GA 31030. Orders can be made to your State Directors and Members of The Ways and Means Committee.

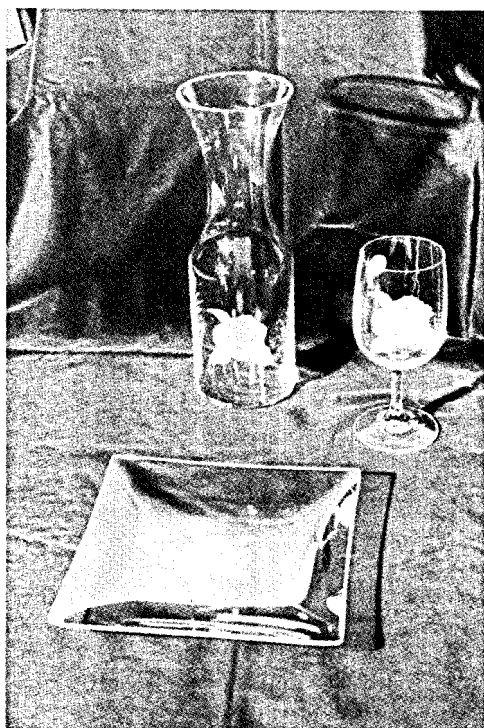
The engraved Camellia Glasses shown here, along with the engraved Glass Salad Plate, sell for \$6.00 each as do the Beer Mug and Coffee Mug. Postage and insurance additional.

* * * *

The camellia engraved Wine Glasses, shown to the left sell for six (6) for \$37.50 and the Wine Decanter for \$12.50. Postage and insurance additional.

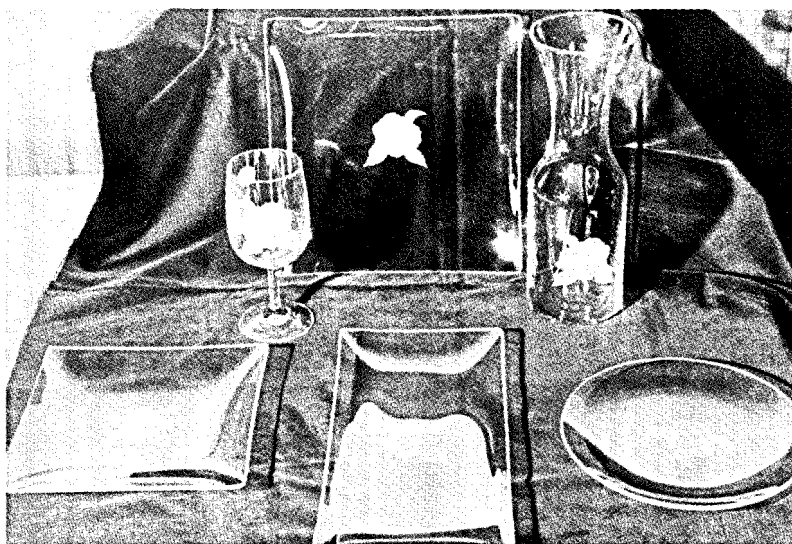
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The cost of the Crystal Camellia engraved Trays or Plates shown below are: the 8" Round or 8" Square \$12.50 each; the 10" Round or 10" Square \$17.50; 12" $\times$ 6" Oblong Crystal Tray \$15.00; 8" $\times$ 14" Oblong Tray \$17.50. Postage and insurance additional.



The 10" Square Crystal Plate, Wine Decanter and 10 oz. Wine Glass.

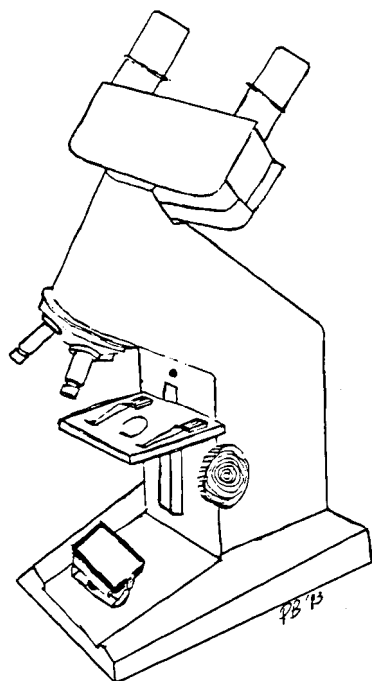
(Not shown) 12" Square Tray \$20.00 and 14" $\times$ 19" oval \$32.50).



The Wine Glass, 10" Square Crystal Plate, Wine Decanter, the 8" Round and 8" Square Crystal Plate and the 12" $\times$ 6" Oblong Crystal Tray.

Notes From The Research Horticulturist

BETTY HOTCHKISS



Summer is a busy season for us here at the gardens at headquarters. The grass and weeds are growing and we stay on the run to keep ahead. This year I have put in an annual and a perennial flower bed which add a lot of color in this season. Also adding interest in the garden at this time are the herb bed and the day lily garden.

Damage from the freeze can be evaluated at this time. Much tip dieback has been observed throughout the plants in the garden, but pruning has encouraged new growth. Plants that had been drastically pruned the season before were more severely injured by the cold than other plants in the garden. This is probably due to more succulent growth on these plants. New grafts were also severely injured or killed.

We are pleased that ACS will be selling gibberellic acid (Gib) this fall and hope that all of you will take advantage of this opportunity. Much time and effort has been spent by Mr. Brown, myself, and many others to make gib available to everyone.

Plans are underway at this time for ACS to become involved in tissue culture of camellias. Rhododendrons and azaleas currently are being propagated through tissue culture in commercial laboratories. We feel that now is the time to develop these techniques to be used in anticipation of a color breakthrough in camellias (see the article "Color Me Peach").

I have enjoyed meeting those of you who have visited us at headquarters. We hope all of you will put a visit to Masee Lane on your agenda every year. I'm looking forward to seeing you at the fall meeting!

—ACS—

Color Me Peach

MILTON H. BROWN

While some hybridizers are aiming for large yellow camellias, our interest is in a bit of a different field. We are looking mainly toward color breakthroughs. We want to see camellias, preferably *C. japonica* x *C. chrysantha* hybrids in shades of peach (After all, ACS Headquarters is in Peach County of the Peach State of Georgia), orange, apricot and combinations of these shades with yellow. Can't you just see a camellia the size of the *C. reticulata* hybrids 'Terrell Weaver' or 'Dr. Clifford Parks' the color of such roses as 'Tropicana,' 'Peace,' 'Chicago Peace,' 'South Seas,' to name only a few? Then you start to work some fragrance into such hybrids? A dream? Perhaps, but it is within the realms of possibility at least, thanks to the introduction of *C. chrysantha*, for which we were partly responsible.

Friends sent pollen from Japan and California for use by our horticulturist here at Masee Lane and also some was sent to Dr. Walter F. Homeyer, Jr., of Macon, Georgia. The first pollen to Masee Lane came damp and we felt it would not be viable; it was not as no seed capsules formed. The pollen from the West Coast came too late for blooms here and it is in the freezer for use when the first blooms come later this year. The policy at Masee Lane is to work with *C. japonica* as the "mother" plant since 100% of our members grow that species while much

less than one-half — probably about one-third — of our members grow *C. reticulata*. Dr. Clifford Parks of Chapel Hill, North Carolina has also made crosses this past season with pollen he received from Japan. A word of caution — it will probably be five to seven years — or more!!! — before we will actually have color breakthroughs, after all the Chinese and Japanese have been making crosses mainly with *C. reticulata* for many years now. See the articles by Professor Xia Lafang in this issue and Prof. Hagiya in the May issue of the *Journal*.

Others known to have plants in America are Frank Pursel, Jack Osegueda, Dr. Luther W. Baxter, Jr., Dr. William L. Ackerman, Longwood Gardens, Thomas Perkins, III. Betty will contact each known grower and hybridizer of the *C. chrysantha* in this country and in Japan, Australia, New Zealand, England and Italy. A good central information data bank will serve all camellia people greatly as the years move along on this exciting program.

There is another facet of information that seems very important. It was called to our attention by Ken Hallstone. We hope that each person who has one or more plants of *C. chrysantha* will keep a record as to time of bloom, size of leaves as well as the flower, and the color of the flower. As we all know, these are all really seedlings and can — and probably will — vary greatly in these aspects. It is important to "weed out the undesirables" and work on the "desirables."

Betty Hotchkiss, the ACS Research Horticulturist, is planning on setting up a data bank of knowledge of hybridizers and hopes that each one will, indeed, cooperate and keep her informed on this project. Her mailing address, of course, is also P.O. Box 1217, Fort Valley, GA 31030.

—ACS—

Additional Judges Appointed

CALIFORNIA

Fresno:

Frank Serpa

Stockton:

Paul K. Dean

SOUTH CAROLINA

Columbia:

Mrs. E. P. Brogren

The 1984-1985 Artistic Arrangement Contest

Theme: The Celestial Camellia

MRS. DONALD R. GEORGE

5675 E. Walton

Long Beach, CA 90815

Theme: "THE CELESTIAL CAMELLIA"

Inspiration for the classes for our theme of the "CELESTIAL CAMELLIA" was taken from books on the constellations and the mythology about them.

It is suggested that the exhibitor check books on astronomy (especially those in the juvenile department of the local library) for help in understanding and interpreting the schedule.

ONE OR MORE CAMELLIAS MUST BE USED IN ALL CLASSES.

Additional plant materials may be used in all classes.

In classes where flowers other than camellias are used, then the camellia(s) must be the dominant flower(s).

SECTION I — Tricolor Classes

The award winning design must be a blue ribbon winner scoring 95 or above. All plant material must be fresh. One or more accessories may be permitted. The Tricolor Award is represented by a rosette combining blue, red and yellow ribbons. This is to be provided by local show committee.

There must be a minimum of three (3) classes with at least four (4) entries in each class to place the award.

Class 1 — "MOON OVER MASSEE LANE"

A mass design of all fresh plant material. No accessories permitted in this class.

Class 2 — "CAMELLIA GALAXY"

An interpretive design of all fresh plant material.

Class 3 — "CYGNUS"

An interpretive design of Cygnus, the Swan, in flight. All fresh plant material.

Suggested Scale of Points for the

Tricolor Award Classes:

Design	30
Color Harmony	20
Distinction	25
Expression	25
Total	100

SECTION II — Creativity Classes

The award winning design must be a blue ribbon winner scoring 95 or above. One or more camellias MUST be used in all designs with fresh and/or dried plant material with or without other components. Treated plant material is permitted. The Creativity Award is represented by a rosette or purple ribbons and is to be furnished by local committee.

There must be a minimum of three (3) classes with at least four (4) entries in each class to place the award.

Class 4 — "AURORA BOREALIS"

A creative design interpreting the class title. Accessories permitted.

Class 5 — "SAGITTARIUS"

A creative design interpretive of the archer. Accessories permitted.

Class 6 — "GEMINI"

A creative design with two containers. The containers may match or complement one another. Accessories are permitted.

Suggested Scale of Points for Creativity

Classes:

Conformance	10
Design	30
(Balance, Dominance, Contrast, Rhythm, Proportion and Scale)	
Color	10
Distinction	15
Creativity	20
Expression	15
Total	100

SECTION III — Creativity Exhibition Tables

The award winning exhibit must be a blue ribbon winner scoring 95 or above. The decorative unit must consist of fresh and/or dried plant material with or without other components. Some treated plant material will be permitted. One or more camellias MUST be used in all classes. The Creativity Award is represented by a rosette of purple ribbons to be furnished by local committee.

There must be at least three (3) classes with at least four (4) entries in each class to place the award.

An Exhibition Table is not related to the actual service of food. Only the elements and principles of design govern the selection and placement of appointments and decorative unit within the space allowed. (For more information, see Handbook for Flower Shows, 1977 and the supplement, pages 73-75.)

Class 7 — "POLARIS AND THE DIPPER"

An exhibition table design for breakfast.

Class 8 — "VIRGO AND PROSPERINA"

An exhibition table set for luncheon interpreting the legend of these constellations.

Class 9 — "ORPHEUS"

An exhibition table for a late evening supper after a musical evening as Orpheus was the greatest musician ever.

Judges for this Schedule include: Mrs. Georg Daiber of Ridgecrest, California. A former President of California Garden Clubs, Marge is a member of two garden clubs, a Designer's Study Group and is a Master Flower Show Judge. Mrs. Marie Erwin, Sacramento, California is a Master Flower Show Judge and member of Sacramento Arranger's Guild, as well as an accredited Camellia Judge. Mrs. Ira W. Thornton, Jr. is a Flower Show Judge, member of Carolands Garden Club, Hillsborough, Cal-

ifornia, long a student in the Ikenobo school of Ikebana.

DESIGN CONTEST RULES

1. Contest is open to exhibitors in Camellia Shows held in conjunction with ACS.
2. The Standard System of awarding as required by National Council of State Garden Clubs shall be used — one blue, one red and one yellow ribbon may be given in each class. A white ribbon may be awarded for honorable mention. The Handbook for Flower Shows, 1977 edition and Supplement, will be used as authority by judges and exhibitors. This is the official guide of National Council of State Garden Clubs.
3. Only blue ribbon winners may be entered in ACS Contest.
4. Class names must adhere to the schedule prepared for the ACS Contest for 1984-1985.
5. Photographs must be received by:
Mrs. Donald R. George
5675 E. Walton
Long Beach, CA 90815
by May 15, 1985 or be disqualified and all photographs become the property of ACS.
6. Photographs must be 5" X 7" or 8" X 10" black and white glossies. They should be clear in design. No entries will be accepted that include entry card, ribbons, trophies or other extraneous material. These must be removed from exhibit before picture is taken. Good photography is essential.
7. It is strongly suggested that a color slide be included for better judging and good evaluation of color. Slides will also become property of ACS.
8. Description information must be typed and accompany photograph. Do not write on back of photograph or attach material with pins or clips. The following description information is required.
Section and Class
Design Description and Interpretation
Container Description
Materials used — describe color and names of plant material, background and accessories (if used). Name and color of camellia if possible.
9. On a separate sheet, include name and address of designer and Section and Class name. Name of Show and Name of Club(s) sponsoring Show and date of Show.
10. A schedule of the show must be included with each entry.
11. Do not send questions or photographs to the ACS headquarters or ACS president. The chairman of the contest will answer any questions.

12. The Standard System of Judging as required by National Council of State Garden Clubs shall be used and the decision of the judges is final.
13. Exhibitors shall be limited to one entry in each class.
14. The 1984-1985 Artistic Design Contest Schedule must be adhered to with the use of camellias.
15. No artificial plant material will be allowed.
16. Schedule may permit treated plant material in Creativity Classes.
17. Backgrounds should be plain for photography purposes.
18. Photographs should be made as soon as possible after judging is completed to capture the freshness of the bloom(s).

THE FOLLOWING POLICIES ARE RECOMMENDED

1. The local Camellia Show Artistic Design Chairman may prepare an entirely different schedule from the one prepared for the ACS Contest. However, if the local group wishes to compete in the ACS Contest, their schedule must be **SELECTED FROM** the ACS schedule and all rules of the contest must be adhered to.
 2. Local groups or clubs may add additional classes, including invitational classes to the official schedule if they so desire.
3. Contest entries will be selected only from the ACS design schedule.
 4. The Design Judges and the Contest Judges must be accredited by National Council of State Garden Clubs in order to uphold the Standard System of Judging.
 5. Lighting adds much to the mood and beauty of Artistic design and photographic clarity. Shadows, which compete with design or arrangement, can often be eliminated by proper lighting when photographing.
 6. Local chairman has full responsibility for acquiring ribbons of local Camellia Society as well as tricolor and creativity ribbons. ACS provides certificates for the Most Outstanding Arrangements in the contest.
 7. The local club is responsible for staging and for rules of exhibiting and judging to conform to those of the ACS contest.
 8. Exhibitors in the Artistic Division need not be members of a Camellia Society.
 9. Designs must be made by the exhibitor.
 10. The size of backgrounds and space available for each entry should be specified in the local schedule. (However, it is strongly recommended that adequate size be given to staging to allow good design, i.e., 40" for Tricolor, and 48" for Creativity.)



Gloria Vanderbilt. (Photo available through Gloria Vanderbilt Creations, Inc.)



A camellia bedroom. This is one of three versions of GAZEBO. One other features primroses in kitchen products and another features tulips in bath products. (Photo available through Gloria Vanderbilt Creations, Inc.)

Sleep With Camellias?

We often hear people say that their spouse "eats and sleeps camellias." In the past we know they could eat camellia jelly and chocolate camellia leaves and drink camellia wine.

Now, you can decorate your favorite bedroom with the glorious camellia pattern developed by the noted artist/designer, Gloria Vanderbilt. For Miss Vanderbilt no goal is ever an end in itself; once reached, it is instead a stepping stone to a new goal. Miss Vanderbilt has

designed a new collection for the J. P. Stevens Company. Among these is the GAZEBO bedroom collection. The pattern was inspired by a camellia in an old print. Miss Vanderbilt said, "I love the simplicity and strength of the flower. I have wanted to do a trellis pattern for a long time and when I started tying a bow around the stem of the camellia, I saw the whole thing come together." The result is an artistic trellis with intertwined ribbon with a camellia caught up in some of the trellis openings. In the bedroom ensemble the camellias are sort of lilac in color with the background color being periwinkle and the ribbon white . . . reversing to periwinkle on white for the curtains and one side of the comforter. We have been told that this is one of the most popular of all of the J. P. Stevens collection of bedroom ensembles.

Gloria Vanderbilt's love for her own home surroundings has made the creation of home fashions an especially important facet of her designing career. She brings to this collection for J. P. Stevens the inspiration of her own city and country houses which she shares with her young sons, Carter and Anderson Cooper. With her sense of color, pattern and little touches of whimsy she has made them beautiful, comfortable, joyful places to be. It is her current goal to make other people's homes just as meaningful to them as hers is to her.

Show Dates

(ACS Cooperative Shows)

Place, Location, Sponsor	Date
Henderson, TX; Texas Camellia Society	October 27, 1984
Greenwood, SC; Crosscreek Mall; West Carolina Camellia Society	October 27, 1984
Charleston, SC; Magnolia Plantation & Gardens, 2nd Annual Camellia Festival, Coastal Camellia Society	November 3, 1984
Fresno, CA; Camellia-Rama, Smuggler's Inn, Central California Camellia Society	November 3-5, 1984
Greenville, AL; Greenville Camellia Society	November 10-11, 1984
*Fort Valley, GA; Massee Lane, ACS Headquarters, Middle Georgia Camellia Society (In conjunction with 35th Annual Fall Meeting of ACS)	November 10-11, 1984
Beaumont, TX; Parkdale Mall, 6155 Eastex Freeway, Southeast Texas Camellia Society	November 17, 1984
Valdosta, GA; Valdosta Mall; Valdosta Camellia Society and 1st State Bank	November 17-18, 1984
Gulfport, MS; Harrison County Court House, Gulfport Area Camellia Society	November 17-18, 1984
Tallahassee, FL; Northwood Mall; Men's Camellia Society of Tallahassee	November 24-25, 1984
Hattiesburg, MS; Cloverleaf Mall; Hattiesburg Area Camellia Society	December 1, 1984
Slidell, LA; Municipal Auditorium; Ozone Camellia Club	December 1-2, 1984
Jacksonville Beach, FL; Jacksonville Beach Community Center, Island of Beaches Camellia Society	December 8-9, 1984
Lafayette, LA; Natural History Museum & Planetarium, 637 Girard Park Drive, South Louisiana Camellia Society	December 8-9, 1984
Pensacola, FL; Mariner's Mall; Men's Camellia Club, Inc.	December 8-9, 1984
Brookhaven, MS; Main Office, Brookhaven Bank & Trust Co.; Brookhaven Camellia Society	December 8-9, 1984
Baton Rouge, LA; Louisiana National Bank Building; Baton Rouge Camellia Society	January 5-6, 1985
Conroe, TX; Woodlands; Coughatta Camellia Society	January 11-12, 1985
New Orleans, LA; Camellia Club of New Orleans	January 12, 1985
Ruston, LA; Holiday Inn; Ruston Men's Camellia Society	January 12-13, 1985
Dallas, TX; Dallas Camellia Society	January 19, 1985
Mobile, AL; Camellia Club of Mobile (In conjunction with ACS 40th Annual Meeting)	January 19-20, 1985
Tuscaloosa, AL; West Alabama Camellia Club, Inc.	January 26-27, 1985
Shreveport, LA; R. S. Barnwell Art Center, 501 Fank Pkwy.; Shreveport Camellia Society	January 26-27, 1985
Beaufort, SC; Council of Beaufort Garden Clubs	February 9-10, 1985
Birmingham, AL; Eastwood Mall; Birmingham Camellia Society, Inc.	February 9-10, 1985
Atlanta, GA; Lenox Square; North Georgia and Atlanta Camellia Societies	February 16-17, 1985
Monroe, LA; Northeast Louisiana Camellia Club, Downtown Branch of Central Bank	February 16-17, 1985
Fort Worth, TX; Fort Worth Camellia Society, Fort Worth Botanical Gardens Center, 3220 Botanic Dr.	February 17, 1985
Wilmington, NC; Independence Mall; Tidewater Camellia Club	February 23, 1985
Chattanooga, TN; Chattanooga Camellia Club	February 23-24, 1985
Jamaica Plain, MA; Arnold Arboretum, Hunnewell Visitors' Center, Massachusetts Camellia Society	February 24-25, 1985
Portland, OR; Thunderbird Motor Inn; Oregon Camellia Society (In conjunction with ACS 42nd Annual Meeting)	April 4-5, 1987

* Change from May issue.

ACS

Camellias Registered with the ACS Since the May 1984 Journal

Name and Description	ACS Registry Number	Originator
'Angel Kloman,' large, white to cream, formal double, <i>C. japonica</i> (H#193 ['Elizabeth Boardman' x 'Charlie Bettes'] x H#218 ['Gus Menard' x 'Charlie Bettes']) early to mid-season	1945	Dr. W. F. Homeyer, Jr.
'Mary Lilla Dumas,' very large, white with occasional chartreuse center, semidouble to peony form, <i>C. japonica</i> ('Gus Menard' x 'Charlie Bettes'), mid-season	1946	Dr. W. F. Homeyer, Jr.

ACS

Show Reports

CALIFORNIA

CONCORD, March 10, 1984
Sponsor: Northern California Camellia Society
ACS Outstanding Bloom Certificates:
C. japonica:
Large: 'Grand Slam', Mrs. William Breuner
Runner-up: 'Tomorrow Park Hill', Mr. & Mrs. Donald Lesmeister
Medium: 'Nuccio's Jewel', Steve Campbell
Runner-up: 'Feathery Touch', Steve Campbell
Small: 'Kitty', Raymond Hertel
Miniature: 'Grace Albritton', Miss Joellen Bergamini
C. reticulata:
Best Bloom: 'Nuccio's Ruby', Mr. & Mrs. Larry Pitts
Runner-up: 'Lillette Witman', Mr. & Mrs. Bill Lockwood
C. hybrid:
Best Bloom: 'Pink Dahlia', Mr. & Mrs. Donald Lesmeister
Best White: 'Charlie Bettes', Mrs. William Breuner
Youth Class: Japonica: 'Grace Albritton', Miss Joellen Bergamini
Other: 'Fire Chief Var.', Audrey Schumer
Number of ACS Memberships Sold: None.

MODESTO, March 17-18, 1984
Sponsor: Modesto Camellia Society
Number Blooms Displayed: 3,500. Attendance: 3,500.
Most Outstanding Bloom: 'Harold L. Paige', Mr. & Mrs. Jack Woo
ACS Outstanding Bloom Certificates:
C. japonica:
Large-Very Large: 'Grand Prix', Mr. & Mrs. Jack Woo
Runner-up: 'In The Pink', Mr. & Mrs. Jack Woo
Medium: 'Nuccio's Jewel', Mr. & Mrs. Donald Lesmeister
Runner-up: 'Margaret Davis', Mr. & Mrs. James Randall
Small: 'Tom Thumb', The Harlan Smith Family
Runner-up: 'Pink Perfection', The Lockwoods
C. reticulata:
Best Bloom: 'Grand Prix', Mr. & Mrs. Jack Woo
Runner-up: 'Royalty', Mr. & Mrs. Jack Woo
C. hybrid:
Best Bloom: 'Pink Dahlia', Mr. & Mrs. Wilbur Ray
Runner-up: 'Charlean', Larry & Nancy Pitts
Best Miniature: 'Spring Festival', Mr. & Mrs. Al Taylor
Runner-up: 'Johnny's Folly', R. E. Ehrhart
Best White: 'Charlie Bettes', Mr. & Mrs. James Randall
Youth Div: Japonica: 'Ragland Supreme', Jason Yonan
Reticulata: 'Miss Tulare Var.', Justin Bergamini
Hybrid: 'E. G. Waterhouse', Joellen Bergamini
Miniature: 'Little Slam', Kelly Pinheiro
Number of ACS Memberships Sold: None.

PALOS VERDES, January 1984
Sponsor: South Coast Camellia Society
ACS Outstanding Bloom Certificates:
C. japonica, *Chem. Tr.*:
Large-Very Large: 'Miss Charleston Var.', Al & Lois Taylor
Runner-up: 'Elegans Champagne', The Art Gonos Family
Medium: 'Juanita Smith', Al & Lois Taylor
Runner-up: 'Dixie Knight Supreme', Sergio & Elsie Bracci
C. japonica, *Not Chem. Tr.*:
Large-Very Large: 'Chow's Han-Ling', Dr. L. E. Chow
Runner-up: 'Carter's Sunburst Pink', Mrs. B. M. Pace
Medium: 'Betty Sheffield Supreme', Mr. & Mrs. M. L. Schmidt
Runner-up: 'Eleanor Martin Supreme', Mr. & Mrs. R. T. Jaacks
Small: 'Wilamina', Al & Lois Taylor
Runner-up: 'Tom Thumb', Al & Lois Taylor
Miniature: 'Fircone Var.', Sergio & Elsie Bracci
Runner-up: 'Man Size', Al & Lois Taylor
C. reticulata, *Chem. Tr.*:
Best Bloom: 'Dr. Clifford Parks', Al & Lois Taylor
Runner-up: 'Nuccio's Ruby', Sergio & Elsie Bracci
C. reticulata, *Not Chem. Tr.*:
Best Bloom: 'Miss Tulare', Allan G. Stanley
Runner-up: 'Harold L. Paige', D. T. Gray Family
C. hybrid, *Chem. Tr.*:
Best Bloom: 'Elsie Jury', Al & Lois Taylor
Runner-up: 'Garden Glory', Mr. & Mrs. Jack Woo
C. hybrid, *Not Chem. Tr.*:
Best Bloom: 'Waltz Time', Marvin Belcher
Runner-up: 'Elsie Jury', Herman Belcher
C. sasanqua:
Best Bloom: 'Botan-Yuki', Herman Belcher
Runner-up: 'Shishi-Gashira', Chuck Gerlach
ACS Outstanding Arrangement Certificates:
Tri-Color: Kim Chi Long
Creativity: Helen Gates
Creativity, Tables: Rita Roberts
Number of ACS Memberships Sold: None.

SANTA CLARA, February 18-19, 1984
Sponsor: Camellia Society of Santa Clara County
Number Blooms Displayed: 1,981. Attendance: 1,500.
ACS Outstanding Bloom Certificates:
C. japonica:
Large-Very Large: 'Elizabeth Weaver', Mr. & Mrs. Jack Woo
Runner-up: 'Miss Charleston Var.', Mr. & Mrs. Al Taylor
Medium: 'Glen 40 Var.', Mr. & Mrs. Al Taylor
Runner-up: 'In The Pink', Mr. & Mrs. Jack Woo
Small: 'Alison Leigh Woodroof', Mr. & Mrs. Don Bergamini
Runner-up: 'Tama-No-Ura', Mr. & Mrs. James Randall
Miniature: 'Little Slam', Mr. & Mrs. Wilbur Ray
Runner-up: 'Ellen Daniel', Mr. & Mrs. Frank Serpa
C. reticulata:
Best Bloom: 'Lasca Beauty', Mr. & Mrs. James Randall
Runner-up: 'Four Winds', Larry & Nancy Pitts
C. hybrid:
Best Bloom: 'Julia Hamiter', Mr. & Mrs. Al Taylor
Runner-up: 'Pink Dahlia', Mr. & Mrs. Jack Woo
ACS Gold Certificate:
Mr. & Mrs. Jack Woo
ACS Silver Certificate:
Mr. Howard Oliver
Best Fragrant Bloom: Seedling L-19-1, Mr. & Mrs. K. C. Hallstone
Best Youth Bloom: 'Mouchang', Jene Pitts
Best Seedling: KD #128, Mrs. Ken E. Thompson
Number of ACS Memberships Sold: None.

SANTA ROSA, March 24-25, 1984
Sponsor: Sonoma County Camellia Society
Number Blooms Displayed: 2,023. Attendance: 500.
Most Outstanding Bloom: 'Miss Charleston Var.', The Art Gonos Family
ACS Outstanding Bloom Certificates:
C. japonica:
Over 5 1/2": 'Miss Charleston Var.', The Art Gonos Family
4 1/2"-5 1/2": 'Margaret Davis', Mrs. William R. Breuner
3 1/2"-4 1/2": 'Magnoliaeflora', The Art Gonos Family
2 1/2"-3 1/2": 'Shuchuka', Mr. & Mrs. James Randall
Under 2 1/2": 'Little Slam Var.', Mr. & Mrs. Donald D. Lesmeister
C. reticulata:
Over 4 1/2": 'Aztec', the Art Gonos Family
Under 4 1/2": 'Black Lace', Virginia Rankin
C. hybrid:
Over 4": 'Julie Var.', Mr. & Mrs. Don Bergamini
Under 4": 'Pink Dahlia', Bill Lockwood
Youth Class: Best Bloom: 'Black Tie', Jene Pitts
Number of ACS Memberships Sold: One.

GEORGIA

SAVANNAH, November 5, 1983
Sponsor: Men's Garden Club of Savannah
ACS Outstanding Bloom Certificates:
C. japonica, (*In Open*):
Over 4 1/2": 'Mathotiana Var.', J. M. Stewart
Under 4 1/2": 'Fanny Lockridge', Cheves Oliver
C. japonica, (*Under Glass*):
Over 4 1/2": 'Carter's Sunburst Pink', C. T. Freeman
C. reticulata:
Best Bloom: 'Dr. Clifford Parks Var.', E. Huly Smith
Runner-up: 'Redwood City', E. Huly Smith
Best Bloom Under 2 1/2": 'Fircone Var.', C. T. Freeman
Best White Under Glass: 'Chow's Han-Ling', E. Huly Smith
Best White In Open: 'Gus Menard', C. L. Moore
Number of ACS Memberships Sold: None.

HELP SUPPORT AN HORTICULTURIST

LOUISIANA

MONROE, February 18-19, 1984

Sponsor: Northeast Louisiana Camellia Club

Number Blooms Displayed: 500+

ACS Outstanding Bloom Certificates:

C. japonica:

Large-Very Large: 'Show Time', Gene King
Medium-Large: 'Nuccio's Gem', Gene King
Medium: 'Sawada's Dream', Ethel Worley
Small: 'Grace Albritton', Mr. & Mrs. G. F. Abendroth
Miniature: 'Man Size', W. F. Mann

C. reticulata:

Best Bloom: 'Four Winds', Bagby Hall
Runner-up: 'Nuccio's Ruby', Roy Stringfellow

C. hybrid:

Best Bloom: 'El Dorado', Richard Carter
Number of ACS Memberships Sold: None.

SHREVEPORT, January 28-29, 1984

Sponsor: Shreveport Camellia Society

ACS Outstanding Bloom Certificates:

C. japonica:

Large-Very Large: 'Guilio Nuccio Var.', Roy C. Stringfellow
Runner-up: 'Clark Hubbs', Roy C. Stringfellow
Medium-Large: 'Dr. Burnside', Mr. & Mrs. G. F. Abendroth
Runner-up: 'Veiled Beauty', Dr. Emil Carroll
Medium: 'Margaret Davis', Dr. Emil Carroll
Small: 'Grace Albritton', David Ruben
Miniature: 'Ann Clayton', Mr. & Mrs. Clyde Copeland

C. reticulata:

Best Bloom: 'Jean Pursel', G. F. Abendroth

C. hybrid:

Large-Very Large: 'Charlean Var.', G. F. Abendroth
Miniature-Medium Large: 'Senorita', Charles B. Malone, Jr.
Best White: 'Swan Lake', G. F. Abendroth
Number of ACS Memberships Sold: None.

MARYLAND

BALTIMORE, April 8, 1984 (25th Annual)

Sponsor: Pioneer Camellia Society of Maryland

ACS Outstanding Bloom Certificates:

C. japonica:

Best Bloom: 'Hayotoma', Mrs. John C. White
Runner-up: 'Lady Clare', Mrs. John C. White

C. reticulata or hybrid:

Best Bloom: 'Francie L', Mrs. John C. White
Runner-up: 'Anticipation', Dr. Arthur A. Maryott

ACS Gold Certificate:

Mr. & Mrs. Emerson E. Waltz

ACS Outstanding Arrangement Certificates:

Tri-Color: Mrs. Kay Kauffman

Creativity: Mrs. James Williams

Best Potted Camellia: 'Tricolor (Siebold) Red', Mr. & Mrs. Harry Kendig

Runner-up: 'Don Mac', Mr. & Mrs. Wm. Sette

Number of ACS Memberships Sold: None.

NORTH CAROLINA

GREENSBORO, March 10-11, 1984

Sponsor: Men's Piedmont Camellia Club

Number Blooms Displayed: 980. Attendance: 675.

ACS Outstanding Bloom Certificates:

C. japonica: (In Open)

Best Bloom: 'Donckelarti', Mr. & Mrs. J. K. Blanchard

C. japonica: (Under Glass)

Over 5': 'Elegans Supreme', Mr. & Mrs. J. W. Holderby
Runner-up: 'Tomorrow Park Hill Pink Var.', Ray Watson
Under 5': 'Seaford', J. R. Hankins
Runner-up: 'William C. Noell', Mr. & Mrs. J. K. Blanchard
Miniature: 'Man Size', Lena & Harry Watson
Runner-up: 'Frances Council', Joe Austin

C. reticulata:

Best Bloom: 'Curtain Call', Mr. & Mrs. Fred C. Hahn, Jr.
Runner-up: 'Jean Pursel', Joe Austin

C. hybrid:

Best Bloom: 'Debbie', Ray Watson
Runner-up: 'Pink Dahlia', Joe Austin

ACS Gold Certificate:

Mr. & Mrs. J. K. Blanchard

ACS Silver Certificate:

Ray Watson

Number of ACS Memberships Sold: One.

VIRGINIA

CHESAPEAKE, March 24, 1984

Sponsor: Virginia Camellia Society

Number Blooms Displayed: 101

Most Outstanding Bloom: 'Valentine Day Var', Ira E. Hefner

C. japonica:

Large: 'Rosea Superb Var.', Dr. & Mrs. J. M. Habel
Runner-up: 'China Doll', Gary Taylor
Medium: 'Pink Pagoda', Ira E. Hefner
Runner-up: 'Apollo 14', Ira E. Hefner
Small: 'Nuccio's Pearl', Ira E. Hefner
Runner-up: 'Little Ginger', Dr. & Mrs. J. M. Habel
Miniature: 'Grace Albritton', Dr. & Mrs. J. M. Habel
Runner-up: 'Spring Festival', Ira E. Hefner

C. reticulata:

Best Bloom: 'Miss Tulare', Ira E. Hefner
Runner-up: 'Jean Pursel', Ira E. Hefner

C. hybrid:

Best Bloom: 'Angel Wings', Ira E. Hefner
Runner-up: 'Charlean', Ira E. Hefner

Best White: 'Diddy Mealing', Dr. & Mrs. J. M. Habel

Best Seedling: #908, Dr. & Mrs. J. M. Habel

Number of ACS Memberships Sold: None.

我国第一个“国际茶花友谊园”在昆明建立

本报讯 昨日上午，以国际茶花协会会员、澳大利亚茶花专家弗雷泽先生为首的“国际茶花代表团”和中国的植物学工作者，兴致勃勃地将包括八十二个品种的八十六株茶花树苗植于昆明植物研究所院内。这是我国建立的第一个“国际茶花友谊园”。

“国际茶花友谊园”分亚洲区、欧洲区、北美洲区和大洋洲区。参加这次建国活动的外国茶花专家分别签署了自己的名字，这个名单被装入纪念筒，深埋在园内。这个筒将于公元二〇三四年和二〇八四年分别打开两次。

以弗雷泽先生为首的“国际茶花代表团”是于二月二十八日抵达昆明的。代表团一行四十二人，代表世界二十多个国家的茶

花协会。他们中，有国际茶花协会现任主席、英国的菲利浦斯女士，国际茶花协会前任主席、澳大利亚的萨维奇先生，国际茶花协会副主席图贝先生。二月二十九日和三月一日下午，代表团与我国的植物和茶花科研工作者举行了学术交流。中国科学院植物研究所汤佩松教授、俞德浚教授，中国科学院昆明分院院长张敖罗副教授，中国科学院昆明植物研究所冯国相副教授，以及来自上海、北京、南宁、成都、杭州等地和我省的植物园和园林部门的有关人员参加了学术交流活动。

代表团一行将在昆明和大理等地游览参观后，乘车赴成都。

〔秦玉汉〕

The First Chinese Camellia Garden On International Friendship Established in Kunming*

Yesterday morning, a delegation from International Camellia Society headed by Australia camellia expert Mr. H. A. Fraser together with Chinese botanists planted 86 camellia plants out of 82 varieties in the garden of Kunming Botanical Institute. This is the first Camellia Garden of International Friendship ever established in China.

The Camellia Garden of International Friendship is divided into four sections of Asia, Europe, North America and Oceania. The delegates who took part in the activity all had their names listed and kept in a Time Capsule which will be buried deeply in the center of the Garden. The Time Capsule will be opened the first time in the year of 2034 and the second in 2084.

Arrived in Kunming on Feb. 28th, the Internatinal Camellia delegation has 40

members who represent camellia societies of more than 20 countries in the world. Among the delegates are President of I.C.S. Mrs. Lort-Phillips from Jersey, past President of I.C.S. Mr. T. Savage from Australia and deputy President of I.C.S. Mr. J. Tooby.

In the afternoons of Feb. 29th and Mar. 1st, Congresses on camellia were held with the delegates and Chinese botanists who are Professor Tang Peisung and Prof. T. T. Yü from Botanical Institute of Chinese Academy of Sciences, Director Zhang Aolou and assistant Professor Feng Kuomei of Kunming Botanical Institute, as well as botanists from Shanghai, Beijing, Nanning, Chengdu, Hangzhou and Yunnan Province, etc.

After sightseeings in Kunming, Dali and Stone Forest, the delegation is going to Mt. Emei by train.

CLASSIFIED AD

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GET A NEW MEMBER

* Front-page article in *Yunnan Ribao*, edition of March 2, 1984. This is the major newspaper in Yunnan Province and is printed in the city of Kunming. Translation is by Mrs. Zhou Hufiang, the national C.I.T.S. guide for the ICS delegation.



An exhibitor of brass items at the Atlanta Merchandise Mart is seen happy about *Head Table Cooks*, the ACS cookbook, and a jar of Muriel Nathan's pickled pineapple. That recipe is in the book. Various goodies made from "our" recipes were handed out to prospective buyers at our booth at the popular Atlanta Merchandise Mart last summer. (You can still purchase this outstanding cookbook from ACS Headquarters — Members only \$10.00 plus \$2.50 postage and handling; Non-members \$12.50 plus \$2.50 postage and handling. Order now for Christmas and for prizes for Shows and shower and wedding presents.)

—ACS—

Tom Dodd Honored

The Garden Club of America at its annual meeting in Nashville, TN in April awarded its Medal of Honor to Thomas Henry Dodd, Jr., President and General Manager of Tom Dodd Nurseries, Semmes, Alabama.

In its long citation the Garden Club of America praised him for his cultivation of over 3,000 cultivars from his native woods, seed and cuttings from all over the world and introducing them into the United States. The Club noted his assistance to Colonial Williamsburg in locating and acquiring historically accurate material for its plant restoration. He has helped to expand the collections at The United States National Arboretum. He had earlier received a citation from The American Horticultural Society. In 1965 his introduction of 'Bonanza' was awarded The American Camellia Society's Ralph Peer Memorial Trophy for

ACS Annual Meeting

November 8-9-10

Perry, Georgia

PROGRAM

Wednesday, Nov. 7

1 to 5 p.m. — Registration — Holiday Inn, Perry, GA
5 to 6 p.m. — Hospitality Room
Dinner on your own

Thursday, Nov. 8

9:30 a.m. — Committee Meetings
11 a.m. to 6 p.m. — Registration
2:30 p.m. — ACS Board of Directors and Board of Trustees Meetings
5:30 to 6:30 p.m. — Hospitality Room
6 to 8 p.m. — Dinner on your own
8 to 10:30 p.m. — Horticultural Program

Friday, Nov. 9

7:30 a.m. — Board bus for Callaway Garden Tour
1:30 p.m. — Luncheon in Plantation Room at Callaway Garden Inn
2:45 p.m. — Board bus to return to Perry
6 to 6:30 p.m. — Hospitality Room
7 p.m. — Cocktails and Dinner at Holiday Inn

Saturday, Nov. 10

Blooms can be entered in show from 8 to 11:30 a.m. at Massee Lane (Cool room available in Fort Valley — contact Wally Freshwater)
11:30 to 12 noon — Hospitality Room — Bloody Marys
Noon — Lunch on your own
2 p.m. — Board bus for trip to Massee Lane to see show and Boehm Gallery and Headquarters and Gift Shop
5 p.m. — Return from Massee Lane
7 p.m. — Cocktails and Banquet at Holiday Inn

—ACS—

sasanquas. The Club's citation listed many other attributes and successes of Tom Dodd; it states in part also, "It is our privilege to award The Medal of Honor to Thomas Henry Dodd, Jr. — naturalist, grower and plant distributor par excellence, hybridizer, self-disciplined scientist and a true Christian gentleman — for his past and continuing contributions that have so richly enhanced our environment".

In addition Tom Dodd has been most generous in donating camellias, rare crepe myrtles that line the road to and from the Society Headquarters, and other plant material. All of us in The American Camellia Society salute our ACS Charter and Life Member and warm personal friend, Tom Dodd.

Only A Dime A Day

The Dime a Day campaign for 1983 was moderately successful. We are hoping that the campaign for 1984 will be highly successful. If only 1/10th of our members would participate and turn in \$36.50 during December, we would have almost enough to pay the complete salary of our Research Horticulturist.

Betty Hotchkiss has "been on board" since October 15, 1983. She is doing a great job getting the gardens back in shape after the serious freezes and is beginning to engage in some research and expansion of the gardens in the field of having color virtually every month of the year.

WON'T YOU HELP!

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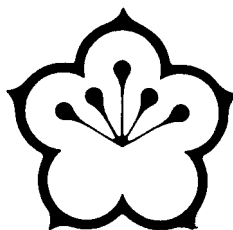
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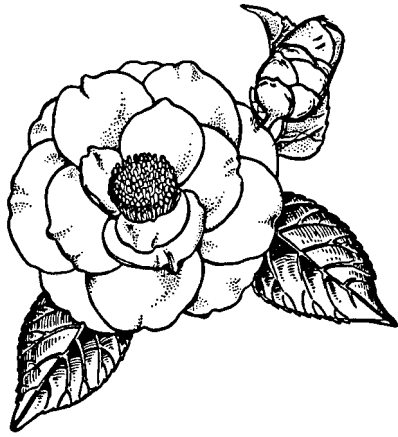
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This picture from the *Gulf Coast Camellia Bulletin* shows the judges of the Ozone Camellia Society's Show in Slidell, LA last December. From a look at the group you could also call it a partial "Who's Who In Camellias in The Gulf Coast." The luncheon was at the home of Marjorie and John Geiser.

FRONT ROW — Frances Julian, Elizabeth Cooper, Dorothy Copeland, Rebecca Crawford, Bea Rogers, Mrs. Lyle Robertson and Margaret Crutcher; MIDDLE ROW — Tom Julian, Dr. H. L. and Kay Berridge, George Crawford, Cleota Lenert, Dr. David Scheibert, Helen and Ernest Harrison, Mrs. Webb Hart, Barbara Nix, Jean Comber, Dr. Alvin Johnson and Cokey Crutcher; IN BACK — August Lenert, Jim Newell, John and Marjorie Geiser, Mrs. Newell, A. B. Cooper, Clyde Copeland, John Comber, Son Hackney and Dr. Robertson. (Photo from The Daily Sentry-News, Slidell)

Camellia Ties Us All Together

PEI-SUNG TANG*

Early in March, a group of forty members of the International Camellia Society under the energetic leadership of Mr. Harold A. Fraser of Australia made a special trip to Kunming for a memorable event. There, the members who came from Australia, Italy, New Zealand, the United Kingdom and the United States held a joint meeting on camellias with an equal number of Chinese experts and scientists. The meeting itself was a success. But most important was the climax of the occasion: The planting and presentation of the International Camellia Garden of Friendship by the attending members of the International Camellia Society on the premises of the Kunming Institute of Botany.

As an invited participant on the Chinese side, I was deeply impressed and moved not only by the occasion itself, but much more importantly by the deep inner thoughts of true friendship which motivated these "pilgrims of International Friendship" who travelled thousands of miles bringing with them their treasured camellia plants to be planted on the soil where their "ancestors" originally came from. These deep inner feelings on love and friendship are perpetuated by the inscription on the plaque to be placed at the entrance to the garden. It reads:

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FOR PLANT TREASURES GIVEN
TO THE OUTSIDE WORLD OVER
LONG PERIODS OF TIME

With these generous and gracious words the International Camellia Garden of Friendship ties us all together. The Garden will stand as a permanent monument for man's love of beauty, peace, and for his fellow men.

Placed in the durable metal time capsule buried in the center of the garden to be opened in the years 2034 and 2084 were various documents and papers of the conference. Also listed were the participants. Those attending were: Mrs. S. Beeman, Mr. Robert Cherry, Mr. A. E. ("Peter") Campbell, Mrs. L. Clubb, Mr. & Mrs. H. D. Fraser, Mrs. Theda Fudge, Mrs. I. M. Goulding, Mrs. Sue Hall, Mr. R. Hooper, Ms. M. Shaw, Mr. & Mrs. F. Kitchen, Mrs. M. McMinn, Mr. & Mrs. A. Porter, Mr. Thomas O. Savige and Mrs. Helen Simon of Australia; Mr. F. D. Dorofaff, Mr. & Mrs. R. J. MacDonald and Mr. & Mrs. Frank Peach of New Zealand; Mr. Milton H. Brown, Mr. & Mrs. John Geiser, Mr. & Mrs. Boyd McRee, Mr. Thomas Perkins, III, Dr. C. David Scheibert and Mrs. Charles F. Urquhart, Jr. of the United States; Lady Anne Cowdray, Mr. Harry M. Kitchener, Mrs. Violet Lort-Phillips, Mr. & Mrs. John Smith and Mr. & Mrs. John Tooby of the United Kingdom; Lady S. Walton of Italy.

Those attending from China were: Prof. Tang Pei-sung, Prof. Te-Tsun Yü, Miss Zhang Ji, Director Zhang Ao-luo, Director Zhou Jun, Vice Director Su Rongsheng, Vice Director Wang Shouzheng, Associate Scientist Fong Koumei, Associate Scientist Zang Mu, Director Luo Fanfshu, Miss Xia Lifang, Mr. Zhuang Chengji, Mr. Guan Kaiyun (translator), Mr. Wang Shongmin (translator), Mr. Chen Jinshui, Mr. Chen Qingpao, Mr. Li Daomei, Miss Tang Zhounhao, Mr. Yang Kaitai, Mr. Hou Zhong (translator), Mr. Shen Daquan, Mr. Ye Chaohan, Mr. Huang Liqun, Mr. Fong Weiye and Mr. Shi Fu-cheng.

—ACS—

1985 ICS Brighton Congress

WILLIAM D. STEWART

The success of the 1983 ICS Congress which was held in Sacramento, California has generated much interest for an American contingent to attend the Brighton, England Congress in May of 1985. Response from delegates attending

the ACS Annual Meeting in Orlando, Florida indicate many Americans are in favour of this proposal.

Accordingly, a pre/post Congress tour program has been arranged by Patterson Travel Agency, Sacramento, California, providing an in-depth study of gardens and historical places of interest in Scotland and England. Departing the U.S. on April 29, 1985, the tour commences with ten wonderful days of touring the highlands and lowlands of Scotland and Northern England prior to the Congress in Brighton. After the Congress ends, the tour continues for ten more days in Southern England, Devon and Cornwall, concluding with the world-famous Royal Horticultural Society Flower Show at Chelsea in London. Return from England back to the U.S. will be on May 23, 1985.

Cost of the land portion of the pre & post tour program is \$1790 per person on a share twin basis and \$2165 on a single room basis, utilizing superior first class hotels throughout. Congress registration is not included in this price. While there has been no official notification at this time, we understand the price of the Congress package to be 260 UK pounds per person on share twin basis and 290 UK pounds single. This includes five nights housing in Brighton, all meals commencing with dinner on May 9 and ending with breakfast on May 14, plus transportation and entrance fees for garden tours on May 10, 11, 12 & 13.

Plans call for American delegates to fly from hometown cities and gather together in New York for the outbound flight to London. Air fares will be quoted on lowest available from hometown cities. As an example, the current air fare for the routing of this tour from San Francisco or Los Angeles is \$908.

A brochure with complete details will be available shortly from Patterson Travel Agency, 855 Howe Avenue, Sacramento, California 95825. Inquiries should be directed to Mollie Wagner or Dorothy Stewart.

Full details and booking information will be included in the November issue of the *Journal* which you will receive on or about November 1, 1984.

—ACS—

* Director Emeritus, Institute of Botany, Academia Sinica, Peking.

What Can You Find Looking For Old Camellia Trees

DOTT. ING. ANTONIO SEVESI

During my wanderings to find old camellia trees, I arrived at the Northern Lake of Como zone. I was hopeful to find camellia trees in that place because there the ground is acid and the climate favourable for camellia growing, even though not excellent. I found old camellia trees a bit everywhere, but rather lonely thus meaning that someone was interested in camellias about 150 years ago; but, later on, they were eliminated in favour of other kinds of trees.

Just at Domaso — Villa Sebregondi which is now the town hall — I found about eighty beautiful trees especially *C. japonica* camellias 'Mathotiana,' variety. One day in Stazzona over Gravedona I saw a big tree that, from far off, seemed to be a camellia. That was very strange. I approached it and I could realize that this tree was really a camellia. There was also a 'crotto' nearby.



'Crotto' is a local typical building situated besides natural caves being sometimes very deep, and made with morainic blocks left by ancient glaciers. These caves, taking into consideration their composition, have a uniform temperature of about 10° centigrade during all the year and so they are an ideal place

to preserve wine and other feed. The 'crotti,' the fore part of these caves, are the typical meeting place for the local inhabitants, also a place to have a good snack. I was very surprised when I knew the name of the crotto, which in local dialect was "crot di camelia," as meaning "the crotto of camellias." Of course I went in and ordered a glass of red wine and local cheese. At that moment I was more surprised because on the jug I read 'Crot di Cameli' (reproduced in photo). Perhaps in the place where I found the camellia there were others in the past, now disappeared. The 'crot of cameli' shows how in the last century, camellias were very popular here. But now the interest in camellias is growing in the Lake of Como zone, also thanks to the camellia shows taking place every year in Gravedona — Palazzo Gallio. All the houses have a camellia tree in their gardens, even if the same are very little.

—ACS—

Book Review

MILTON H. BROWN

CAMELLIAS By Professor Chang Hung Ta and Dr. Bruce Bartholomew

This book is certain to be one of the landmark publications in the camellia literature, if not the gardening literature, of the second half of this century. Professor Chang has devoted 50 years to identifying and locating the camellia species in their Chinese heartland. As an outcome of this life-long study, Dr. Chang has discovered 92 new species of camellia. As a result of this man's single-handed work, the number of camellia species has been virtually doubled.

But the book is noteworthy not only for the extraordinary number of new species Dr. Chang has described. Many of these new species hold the potential to expand markedly the number of garden-worthy species. Furthermore, some of the new species possess the potential to make it possible to breed entirely new, heretofore unattainable camellia cultivars. The several species discovered in quite cold habitats hold the promise of breeding a new family of cold hardy camellias. Several other species display unusual flower colors and configurations which promise to enhance the flowering characteristics of

this splendid genus.

It can be said, without fear of contradiction, that this book must be in the library of every camellia grower, every breeder, and every plantsman with an interest in woody plants. It promises to revolutionize the world's understanding and perception of camellias.

The book is translated and augmented by Dr. Bruce Bartholomew of the California Academy of Sciences in San Francisco, himself a noted authority on camellias. Dr. Bartholomew has undertaken numerous extensive botanic collecting tours in the People's Republic of China where he became acquainted with Dr. Chang's work.

After a very careful reading of this outstanding treatise we found only one place that we differ from Prof. Chang. On page 43 he states, "The author saw a specimen of this species (*C. crapnelliana*) with fruit in the Hong Kong Herbarium in June 1979 and determined this specimen to be in section *Furfuracea*. Neither *C. gigantocarpa* or *C. octopetal-a* described by Hu, can be differentiated from *C. crapnelliana*." We have seen large plants of both *C. crapnelliana* and *C. gigantocarpa* and they are two distinct species in our view with the bark completely different; the former's bark being an orange/brown and not the "ordinary" bark of the other species. This is a very minor detail, but perhaps, probably one worth pointing out as a caution when making comparisons of dried herbarium specimens.

We have waited a long time for this English version of Professor Chang Hung Ta's work. A few years ago he forwarded the ACS a copy of the original text, in Chinese. Then in *The American Camellia Yearbook-1981* Dr. Bartholomew reviewed the original text in an article "A Report on Hung-ta Chang's Revision of the Genus *Camellia*." We have patiently waited for the outstanding book that we now have at hand. You will want it, we feel certain.

In addition to the compelling text, the book is illustrated with 92 line drawings, executed in an exquisite style to provide the reader with a clear picture of all the new species first described in this book. It is 240 pages long with 92 line drawings and priced at only \$29.95.

BOOK REVIEW

MILTON H. BROWN

GIARDINO DELLE CAMELIE, a Presentation of Mario Schiavone, Edizioni Rovello, Milano, Italy, 1981. Here is a truly exceptional addition to camellia literature and art. There are eleven pages of text, in Italian, and then sixty (60) water color prints of camellias popular in Italy in the early to mid-1900's. Each beautiful print has tipped to it a page of translucent paper to protect it. You could probably not buy one of these prints for under \$10.00 each. They are separate and are encased in a beautifully decorated slip case. The text points out how the popularity of the camellia was enhanced by the book *La Dame aux Camélias* by Alesandro Dumas as reported in the *Gazetta di Milano* on 20 April 1837.

Our rare book library is further enhanced by a copy of this book presented to the ACS by Edizioni Rovello of Milan, Italy who sent it to us on the encouragement of Dr. Antonio Sevesi.

The book is available to ACS members only for just \$200.00 plus \$20.00 for shipping expenses (air-mail), thanks to a letter from this publisher. If you prefer a text in English as well you can obtain the book postpaid for \$400.00 from Hillman Books, 343 Hastings St., Pittsburg, PA 15206. The address of the Milan publisher is Edizioni Rovello, Via Rovello I, 10121, Milano, Italy.

We have been informed that a very reputable New York firm dealing in horticulture books offered this book about two years ago for \$600.00!

We know that you will be thrilled to add this true gem to your camellia library, or to present one to your local college, university or public library. When writing for one, please say that you heard about the book from ACS Headquarters, thank you.

BONSAI, ITS ART, SCIENCE, HISTORY AND PHILOSOPHY, Deborah R. Koreshoff, The Timber Press, Portland, OR, 1984, \$39.95. Here is the most enlightening book on bonsai that we have ever seen. In our library we have several books and pamphlets on this artistic phase of horticulture and not one of them "holds a candle" to this one. Its 255 pages are crammed full of beautiful photographs by



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Penny Wright who is described as "an Artist in Photography," and line drawings and sketches accompanying the most readable and informative text. There are XXXI color plates 223 figures, sketches by the author.

You can become an artist in bonsai by following the simple step-by-step text and accurate drawings from making cuttings to the final beautiful bonsai plant itself — or, indeed, a bonsai forest. Not only does this book describe so succinctly how to develop or "make" a bonsai but it tells you how you must take care of the bonsai plants and all phases of culture of bonsai. It includes a chapter on exhibiting, displaying and judging quality in bonsai. The science, history and philosophy phases are beautifully explained and illustrated.

The author has lived with bonsai from early youth since her father learned about bonsai from an old Chinese gardener who tended them in Manchuria where he was born and raised. He now has the oldest collection and the largest number of exhibition bonsai in Australia where Miss Koreshoff was born in 1957. Since 1978 she has been the Education

and Programme Officer for the Bonsai Society of Australia and is an artist and major contributor for the magazine *BONSAI Australia*.

This outstanding book reflects three years in a full-time capacity writing and illustrating the book on bonsai that should be in every library, however small or large, that is oriented to horticulture in its various aspects.

The book, which measures 8¼" x 12" and is beautifully bound with an eye-catching jacket, can be obtained from International Specialized Book Services, Inc., 10230 S. W. Parkway, Portland, OR 97225; telephone (503) 292-2606 for \$39.95. Please tell them you read about it in *The Camellia Journal*.

ACS YEARBOOKS. Complete set from 1946-1983. Asking \$225.00 plus \$25.00 postage and handling. Contact YEARBOOK, American Camellia Society, P. O. Box 1217, Fort Valley, GA 31030.

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The banquet at the Texas Camellia Society's meeting at Hodges Garden on May 6, 1984. Seen here, from left to right, are ACS President-Elect G. F. Abendroth, John Selover, Master-of-Ceremonies Dr. Onis ("Bill") Hyatt, ACS Presidents Emeriti Clyde X. Copeland and Roy C. Stringfellow. The Texas Camellia Society next meets October 26-28, 1984 at Henderson, Texas. Y'all cum, heah!



Judge Paul Harkey, Gregg Davis and ACS President-Elect at the Dallas Camellia Show. (Photo by Gregg Davis — BUT how did he get into the act in the picture, too?)

Air Mail For Overseas Members

Some of our Overseas Members have asked about the feasibility of sending our ACS publications to them via Air Mail. It is feasible; the cost of air mailing the publications shown below is *in addition* to the cost of the membership dues.

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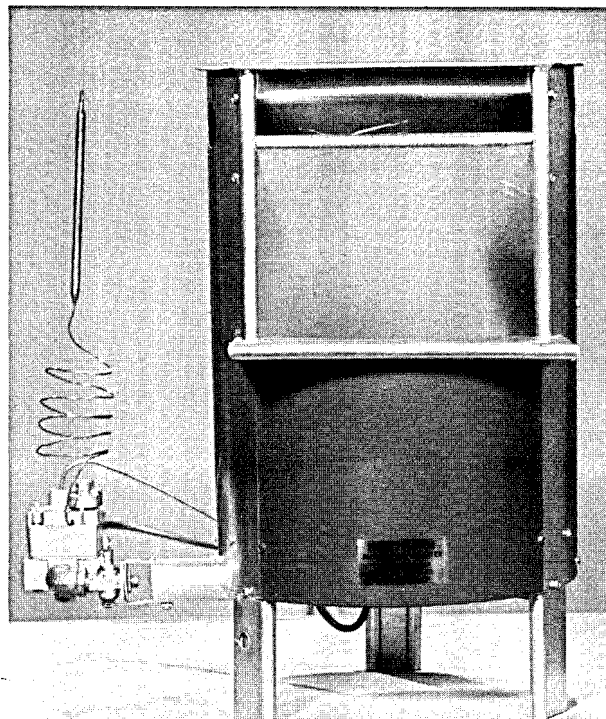
The cost for mailing via Air Mail one issue of *The American Camellia Yearbook* is as follows:

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Argentina & S. America	US \$ 4.90

If an Overseas Member wishes all the publications to be sent via Air Mail, he need only add the two relevant figures above \$17.66 for Australia, New Zealand, Japan, China, Korea; and \$13.46 for United Kingdom and Western Europe and Latin America. The additional cost for mailing via Air Mail must be sent prior to 1 January 1985.

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In Memoriam

MRS. WILLIAM POWELL KEMP, SR.

Elizabeth ("Betty") Atherhold Kemp died May 20, 1984 at the age of 83. Betty, an ACS Life Member, joined the Society in 1952. She had been active in the Society's affairs and served on the Accessions Committee. She and Bill attended almost all of the ACS meetings and several of the ICS meetings from coast to coast and in England and Australia. During that time Bill had served as ACS President and earlier had been a Director and an ICS Director; he currently is ACS President Emeritus and Trustee of the Endowment Fund.

Betty has been immortalized by editorials and newspaper articles in her home state of North Carolina. She was a prime mover and planner of the famous Elizabethan Garden in Manteo, NC which has been enjoyed by millions since its inception. She was responsible for the hanging flower baskets throughout the city for which her home town is widely known. The campus of Mount Olive College reflects the master touch of Mrs. Kemp. The final sentence of an editorial in *The Goldsboro News-Argus* on May 23, 1984 just about says it all, "The enduring monument to this lady of grace and goodness will be the things made beautiful by her touch."

All of us who have known this gracious lady consider ourselves well blessed and we shall greatly miss her.

Surviving, in addition to her husband William P. Kemp, Sr., are sons William Powell Kemp, Jr., Robert Lober Kemp, and Philip Sharpless Kemp; a sister Roselyn Atherhold Wood of Kennett Square, PA; and 11 grandchildren and 15 great-grandchildren.

—ACS—

Memorial Donations

(The name in boldface type indicates the person in whose memory the donation has been made as of June 19, 1984.)

Mr. R. L. Arnold, Fort Worth, TX

Mr. William F. Barbish

Mr. Clair S. Gothard

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Mr. Richard Arrington, Fort Valley, GA

Mr. & Mrs. Milton H. Brown
Mr. Kenneth Babington, Decatur, GA

Atlanta Camellia Society

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Mr. Louis Squyres

Mrs. H. D. Brooks, Orlando, FL (Died February 13, 1984)

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Mr. William F. Barbish

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The I. C. S. DELEGATION ON WAY TO CHINA. Shown here in the lobby of the Lee Gardens Hotel, Hong Kong are the forty members of the I. C. S. Delegation to an International Symposium on Camellias to be held in Kunming, China on 29 February/1 March, 1984. The group was composed of 19 Australians, 8 from United States, 7 from the United Kingdom, 5 from New Zealand and 1 from Italy. Many of us regretted that the Japanese had either not been asked or did not participate in this truly historic horticultural gathering. While in Kunming the members of the delegation planted camellias from their countries in the International Camellia Garden of Friendship. Additional plants were planted in Chengdu, Emie, and Shanghai. Visits were made also to the botanical gardens and institutes in Wuhan, Nanjing and Hanzhou. Gardens in other cities were also visited as were many of the usual tourist attractions.

The group looks relaxed, hale and healthy in this picture in Hong Kong before the long and often very tiring four weeks in China including three sunless cold days on a boat going down the Yangtze River.

The tour was under the leadership of Harold Fraser of Australia who, with The China International Tourist Service (CITS), did most of the planning with a slight assist of the ACS Executive Secretary who made arrangements for Nanjing and Shanghai with his friends in those botanical gardens.

Under the capable leadership of I. C. S. President Violet Lort-Phillips there was a successful meeting of I. C. S. officials aboard the boat along the "Grand Canal" to Hangzhou. Present were the President, immediate Past President and Patron, three Directors and two serving as Directors for absent ones. The scope and goals and directions for the I. C. S. were discussed with some recommendations or suggestions to be taken up at the Conference in Brighton, England next May.

This trip was exciting, interesting, sometimes tiring and exasperating but overall was an experience that we shall be glad that we had a part in. Old friendships were renewed, new ones were made and camellia "tall stories" abounded. (Photo courtesy of Leggett World Travel Services Pty., Ltd.)

—ACS—

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place, not just as a food factory.

Look at the high-tension people who escape to their gardens whenever possible: doctors, pilots, police, mothers of small children, teachers. You don't have to get into your car and drive for hours to find sanctuary; it's right outside your door.

Spouses of tense people should encourage them to garden. No drug in the world is as safe or as effective for making a person mellow. Working out frustrations and resentment at the end of a hoe sure beats popping pills (or hitting the bottle).

N.G.B.

* *The Natural Gardener*, Vol 55, No. 3, p. 19, May-June 1984. The National Council of State Garden Clubs, Inc.

The Campaign For American Camellia Society Endowment Fund

(As of June 19, 1984)

Booster Club

Mr. & Mrs. Jasper C. Bryan

Guardian Club

Mr. & Mrs. Alfus O. Johnson (3)

Brookhaven Camellia Society

Dr. F. M. Houser

Camellia Society of the Potomac Valley

Challenger Club

Mrs. N. D. Scowe

President's Club

Mr. & Mrs. William F. Mann

Century Club

Dr. Frank M. Houser

Shares for a Horticulturist

Mr. & Mrs. Alfus O. Johnson

Mr. & Mrs. Henry C. Lunsford

Mr. & Mrs. Milton H. Brown

Camellia Society of the Potomac Valley

Dime a Day for Camellias

Dr. & Mrs. Earl Beatty, Jr.

Mrs. L. V. Teeter

Mr. Milton H. Brown

Mrs. Milton H. Brown

—ACS—

Special Gifts

Camellia Society of Central Florida: \$1,000.00 from Annual Meeting in January 1984

Mr. & Mrs. Thomas C. Evans: Contributions honoring wedding anniversaries of the Browns and Nathans, Ann & Brownie's birthdays and Muriel and Dan's birthday

George W. Swicegood: Contribution to ACS

Dr. & Mrs. Daniel E. Nathan: Contributions honoring the anniversaries of the Browns and Evans, Ann & Brownie's birthdays

Woolfolk Chemical Works: Load of wood pallets for use in greenhouse and lathhouse

Mr. & Mrs. Milton H. Brown: Contributions honoring the Secretaries at Massee Lane for Secretaries' Week, The R. L. Bryan Co. on its 140th birthday, William L. Ackerman's retirement, Evans' and Nathans' wedding anniversaries, Muriel and Dan Nathan's birthdays; wishing a speedy recovery to Neal Rogers, Ferol Zerkowsky, Kay Berridge, Senator "Bud" McKenzie and Mrs. William F. (Jackie) Mann

—ACS—

BOOK REVIEW

BETTY HOTCHKISS

THE STORY OF MAGNOLIA PLANTATION AND ITS GARDENS ... THEIR FIRST 300 YEARS. An all-inclusive book on this famous Southern garden, this is a must for all who have visited and loved Magnolia Gardens. This 8½ x 11 hard cover book is filled with beautiful color pictures on every page. Not to be ignored, the text makes for interesting and informative reading.

The history of the family, plantation, and gardens has been traced to its beginning in the Carolina colony. Although much of the text is devoted to family and plantation history, the gardens are not slighted and become even more impressive linked with the personalities who helped to shape them.

Throughout the book are found quotes concerning the beauty of the gardens from various books and magazines dated from 1875 to 1983. The popularity of these gardens has lasted for years.

This book would be a welcome addition to any gardener's library or coffee table. Mr. J. Drayton Hastie, the ninth generation and present owner of Magnolia Gardens, sent a copy of this lovely book for the ACS Library at Massee Lane. (Editor's Note: We have loved Magnolia Gardens for more than thirty years. To alter somewhat an old Chinese saying, "Above us have Heaven, on earth we have Magnolia Gardens.")

KNOW YOUR GARDEN SERIES — TREES AND SHRUBS; Julie Grace, Editor, 199 Pages and 582 plates in natural color. Timber Press, P. O. Box 1632, Beaverton, Oregon 97075 for the book and catalog of other books.

This new addition of *Trees and Shrubs* is the third revision since it was first published in 1965. This popular book has proved to be a valuable guide to almost 600 flowering trees and shrubs. Each specimen is illustrated at flowering time. Under each illustration there are notes on nomenclature, origin, use, and cultural practices.

Although the book is devoted primarily to photographs, there are longer descriptions of a few plants. Camellias are included here. There is a short history and a description of cultural practices. Five pages of color photographs of camellias illustrate the variety of flower shapes and colors.

This book is a comprehensive guide to the identification and assessment of a wide range of trees and shrubs. In the hands of anyone planning or planting a garden, this book is a key ingredient for success.

This exciting new edition can be promptly obtained from ISBS/Timber Press, P. O. Box 1632, Beaverton, OR 97075 for only \$24.95. You can order also by calling the toll-free number 1-800-547-7734.



Virginia (Mrs. Ted) Alfter, whom Ted calls "my love", is showing the white band of the camellia 'Virginia Alfter,' the Cover Flower, on five plants. Ted has done a lot of work on developing camellias with white bands such as this one.

Camellia Notes*

The record Christmas cold weather has delt a severe blow to our show plans. On Tuesday night (01/03/84) the board of directors decided to have outdoor blooms exhibited on a special "survivors" table. If merited, prizes will be awarded to the best bloom, the runner-up, and any of the other categories that have show quality blooms exhibited. If my yard is any indication, the display of outside blooms will be sparse. Only a few late-blooming japonicas, cold-hardy non-retic hybrids and cold-hardy species types have living bloom buds, and most will not bloom until late spring. I lost all of the bloom buds on most of the japonicas and all the retic-hybrids I grow. In some cases the plants themselves show damage. All of the retic hybrids, some of the non-retic hybrids and many of the species types indicate various degrees of cold damage ranging from minor foliage damage, to terminal growth bud loss, to total loss of the plant down to its understock. I lost all but a few year-old outdoor retic grafts, most of them in the ground. I'm afraid

* Taken from the January 1984 newsletter of the Men's Camellia Club of Pensacola, Florida. The Editor is John Davy.

outdoor container plants will fair no better. After more than 60 hours of sub-freezing temperatures and wind chills below 0-degree F. much of the time, most of the containers in my yard were frozen solid. Frozen roots usually mean dead plants.

Several factors contributed in making this freeze the most severe on local vegetation in decades. Primarily, most of the plants were in a non-dormant, spring-like condition and not acclimated to the colds due to the unseasonably mild fall weather. Secondly, the cold weather was not preceded by wet weather as is normally the case with cold fronts, so the plants were more vulnerable. Thirdly, the winds were both cold and strong with gusts over 25 mph and the humidity was very low causing foliage dehydration; and finally, the duration of the cold (over 60 hours sub-freezing temperatures) prolonged the cold stress and greatly added to the extent of the damage.

As severe as the damage appears now, the full extent will not be realized until mid-summer, as many plants, particularly container plants, will initiate spring growth only to die back from cold injury sustained to the roots and bark. Hopefully, we will all survey our plants and use this loss as a learning experience and thus, gain from it.

I'm doing a study of local cold damage. This cold weather also added another variable to my on-going understock tests. I was able to save many of the species-types acquired from Dr. Ackerman (although I lost a few) by moving a number of containers to the greenhouse. A note of interest, 'Two Marthas,' Ackerman's heat tolerant hybrid, came through the cold with no evident cold damage — it was 8 degrees at my house.

—ACS—

LUTEOFLORA

A New Section of Camellia

CHANG HUNGTA,
Sunyatsen University

ZENG FANAN
Quizhou Sylviculture Institute

Published in "Acta Scientiarum Naturalium Universitatis Sunyatsensi", 1982; No. 3, pp. 72-73.

This species *camellia* was found and described following the publication of "A Taxonomy of the Genus *Camellia*" by Chang Hungta and has been fitted into the hierarchy as set out therein by adding a new section *Luteoflora* to the subgenus *camellia* and is another yellow flowered *camellia* species.

Luteoflora Chang; Sect. nov.

Subgenera: *Camellia*.

Flowers deep yellow, small, axillary or terminal, sessile; bracts and sepals indistinguishable, somewhat coriaceous, semi-persistent; petals, bases connected; stamens, two rows with outer row joined at the base; ovary, 3 locular; style almost free, short; seed, single in each locule.

Type: *Camellia luteoflora*
Y. K. Li.

Camellia luteoflora, Y. K. Li, nov.

Subgenera: *Camellia*, Section:
Luteoflora, Chang

This species forms a shrub or small tree from 1.2 to 5.5 meters tall; the bark is greyish to dark grey with smooth branches; shoots, dense and somewhat white. The leaves are coriaceous, oblong to elliptic, 6.5-12 cm. long by 1.7-5.4 cm. wide, apex acuminate or abruptly acute; base, broadly cuneate; upper midrib, impressed; lateral veins, 6-8 on both sides, upper side impressed, margins rolled back, widely spaced serrations with irregular teeth at 2.5-8mm. pitch; petioles 6-12mm. long, greyish-pubescent; flowers solitary in leaf axils or terminals, sessile, deep yellow, 1-1.8 cm. in diameter; bracts and sepals indistinguishable, 8-10, suboriaceous, semi-orbicular to widely elliptic, 4-10mm. long, sparsely pubescent, semi-persistent; petals, 7-8, yellow, 11-15mm. long, bases joined for 4mm. broadly elliptic to obovate-elliptic, apex rounded, glabrous or ciliate; stamens in two rows, 13mm. long, outer row united to form a tube for 8mm.; anthers glabrous, yellow, attached by the base; ovary ovoid, white, pubescent, 3 locular; seed capsule globose to ovoid, 1 cm. in diameter; seed single in each chamber.

The type specimen collected at Quizhou in 1981 by F. A. Zeng and F. Z. Yang is No. 81056 in the Herbarium, Quizhou Sylviculture Institute.

The small, yellow *Camellia luteoflora* is close sectionally to *Paracamellia*. However the flowers of *C. luteoflora* are yellow, the petals are not joined at the

base and the flower does fully expand, the stamens form a small, short column. The species shares the common yellow of its flower with *C. chrysantha* differing in all other characteristics. With *C. chrysantha* the flower petals are not joined at the base and have long lasting substance and good texture; its flowers are relatively large and open fully; both anthers and filaments are longer and it is close to the Section *Thea*.

Apart from these there is also *C. xanthochroma* Feng et Xie, which also has a yellow petalled flower and its short anthers and filaments seem to indicate that it also is close to Section *Paracamellia*.

C. luteoflora is a native of the North-West of Quizhou in altitudes of 900-1000 meters where it is found scattered in forests on cliffs and gullies.

Description translated from the botanical Latin by Thomas J. Savage. Notes translated from the Chinese characters by Richard Kwan, Brisbane University.



Mrs. Guy H. Northcutt, Jr., President of The Garden Club of Georgia, Inc. presenting that Society's highest award, The Certificate of Merit, to the ACS Executive Secretary at its 1984 annual meeting in Albany, Georgia. The state club represents over 20,000 members.

Gib Time Is Now!!

Gibberellic acid is a growth-regulating hormone. Treatment with gib will, in many cases, speed up flower production and produce larger, more spectacular blooms than usual.

The time when first to apply gib differs geographically, but is usually the end of August or the first of September. The time required for a bud to flower varies from 30-90 days following treatment.

Anyone can now apply gib. Gibberellic acid with easy instructions can now be ordered from the headquarters of the American Camellia Society.



Has Anybody Noticed?*

Flower Gardening Beats Vegetable Gardening & House Plant Care

DEREK FELL

When the results of the National Garden Survey, published by Gallup, were made public late in 1983 I learned an

* From "Garden Writers Bulletin", January-February 1984, Garden Writers Association of America, page 7.

astonishing fact that most garden writers and garden companies appear to have overlooked.

For the past three years — 1981 to 1983 — *flower gardening* has beaten vegetable gardening as a favorite outdoor recreational activity, and in 1983 flower gardening even beat “house plant care”.

The only other gardening activity to beat flower gardening was “lawn care”, but since many Americans have to care for their lawns whether they like it or not, lawn care statistics are not a fair indication of where America’s gardening interest now lies.

My reaction to this revelation is HOORAY!

At last, America appears to be headed in the right direction. Instead of gardening for *economy* we are gardening for *beauty*, it seems. Great Britain is a great gardening nation not because of its food gardening, but because of its flowers — annuals, perennials and flowering bulbs.

Think of it — can a gardening industry based on food gardening ever be a stable market? Vegetable gardening is too vulnerable to shifts in the economy.

I think garden writers should *encourage* this wonderful change of direction. Surely, a nation that gardens for beauty and other aesthetic reasons could someday lead America to new heights of gardening activity.

Millions of US Households Engaged in Gardening*

	1981	1982	1983
Flower Gardening . . .	39	42	39
Vegetable Gardening .	38	38	35
House Plants	42	40	36

* Gallup organization surveys

Although gardening overall suffered a slight decline in 1983 most garden companies I talked to are convinced that the bad weather across the nation at planting time had a great deal to do with this, and that in a normal year weatherwise the overall figures for 1983 would have been higher.

BINDERS

for

The Camellia Journal

In response to many requests, we have arranged with a manufacturer to provide us with binders especially made to accommodate the 8½ x 11 inch Journals.

Now \$5.00 Each Postpaid

Send check to: American Camellia Society, P. O. Box 1217, Fort Valley, Ga. 31030

Isn't your hobby worth a dime a day?

Just think if a few hundred of our members would put a dime every day into a can with this label wrapped around it, we could get sufficient money to assure the continuance of a full-time horticulturist!

The label will wrap neatly around a soft drink or beer can with the opening for the dimes. On a trial run, some people are putting in four quarters a week. Place the can on your dining table or breakfast table.

When the can is full, forward it to your State Director or to ACS Headquarters and ask for another label. This gift is tax deductible, of course.

The name and address of your State Director is listed on Page 3 of “The Camellia Journal.”

**Your hobby is worth a dime a day —
Don't you think so?**

Election of Atlantic Coast Directors

A Goof and an Apology

We made a serious goof, showing lack of proper “homework” in our article on page 21 of the May issue of *The Camellia Journal*.

Under the section “State Directors” we stated, “DC/MD” Philip Ireland will be completing two terms and is ineligible.” *This is wrong.* Actually, Mr. Ireland was appointed by the Governing Board to fill the unexpired term of John C. White who had died. Therefore, Mr. Ireland began his first term, as described by our By-Laws, three years ago.

Philip Ireland is indeed eligible for nomination and reelection as the Director for DC/MD/No. VA in the 1984 election.

A DIME A DAY



FOR CAMELLIAS

We publicly apologize to our good friend Philip W. Ireland for any inconvenience or embarrassment this error on our part might have caused him.

From the desk of the Executive Secretary/Editor

It is difficult to write much about camellias when the temperature is in the mid- to high 90's every day, as it currently is in mid-June here at Massee Lane.

Life Members

Since the May issue we are pleased to announce another Life Member. This pleases us very much as we want to reach a goal of 500! The new Life Member is Mr. I. Lee Amann, Bozman, MD 21612.

Petal Blight

Efforts are still being made by professional plant pathologists as well as amateurs in working towards a solution to camellia petal blight. In addition to the experiment mentioned in the President's Message in this issue, work continues to be done by Dr. Luther W. Baxter of Clemson University, Dr. Gordon Holcomb of Louisiana State University and Dr. Robert Lambe of Virginia Polytechnic Institute and State University. We also had a call from a plant pathologist from one of the large chemical companies who expressed interest in the \$20,000.00 fight blight award. It will be a great day when we are able to give this award.

By the time you receive this issue we will have attended the Gulf Coast Camellia Society meeting in Mobile and will be looking forward to other regional and local meetings as they come up over the next camellia season.

All of us at Massee Lane hope you are having a very pleasant summer holiday and look forward to a successful camellia season.

Camellias Bring Friendship and Beauty to Rong Cheng*

Headed by Mr. Fraser, the International Camellia Society tour group arrived at Chengdu on March 7th after 2 days visit in Leshan.

With great delight, 40 group members from 8 countries planted camellias in the Chengdu Botanical Garden and Zoo, on March 8th.

Doubtless, the camellias planted will be the seeds of the friendship between the people of China and other countries, and they will add beauty to Rong Cheng. President Mrs. Lort-Phillips, Vice President Mr. J. Tooby, American Camellia Society Secretary Mr. M. Brown and the former President Mr. Savage of ICS are also with the group.

The group arrived at Leshan on March 5th, Chengdu on 7th and leaves for Xian on 9th.

— from *Sichuan Daily*
March 9, 1984

* Rong Cheng means the City of Cottonrose Hibiscus which is the nickname of Chengdu.

— ACS —

'GINETTE WALTERS' Cover Camellia

This majestic *C. japonica*, 'Ginette Walters', is named for a very attractive camellia enthusiast with a French background. Although the flower has not yet been exhibited in competition, Mrs. Walters selected it on first sight, and is proud to be associated with this beautiful bloom.

— ACS —

FUTURE MEETINGS OF THE ACS

November 8-10, 1984 Hqrs., Holiday Inn, Perry, GA, Perry/Fort Valley, GA
January 17-20, 1985 Ramada Inn I-65, Mobile, AL
November 14-17, 1985 Houston, TX
April 3-6, 1986 Hqrs., The Omni International, Norfolk, VA
Fall 1986 Still Open
April 3-6, 1987 Hqrs. Thunderbird Motor Inn, Portland, OR

THE SPOTSHOT POWER SPRAYER

Here is truly a gem of a home-sized sprayer for your garden, whether you use it only on camellias or go throughout the garden as shown on the advertisement on the facing page. Actually, Betty Hotchkiss, the ACS Research Horticulturist has been heard to say, "The SpotShot Power Sprayer is really a hot-shot sprayer!"

We first saw this sprayer at the ACS Convention in Orlando, Florida last February. The company donated one to the ACS. It was won by raffle by Trustee Thomas Hughes of La Canada, California who then donated it to the ACS for our use. It has been put to good use *often*. While it looks large, it is indeed very easy to roll about the garden. You can actually get additional length of the hose up to 150 feet. As you can see from the ad, the pistol-grip nozzle is most versatile. The Pistol-grip Gunjet® has a trigger lock, 1,000 psi rated with a 24" curved swivel-tip wand and brass nozzle adjustable from mist to a 30-foot straight stream. Flat tip for wide angle spray is also included. You can spray from the top or underneath the leaves merely by twisting the swivel-tip. You can get an extra tank — which we think is a good idea — in order to use one tank for herbicides and another for fungicides and fertilizers so as not to take a chance of mixing toxic spray material with non-toxic. This sprayer is easy to clean.

How much must you pay for this outstanding piece of equipment? If you order from either of two large suppliers of nursery equipment the cost is \$350.00 FOB Alabama. IF YOU ARE A MEMBER OF ACS you can buy it directly for only \$288.00 FOB Albany, Georgia. The company will make a donation of \$20.00 for each sprayer ordered by an active ACS member. The company will quote prices for extra hose, tank or other equipment.

TO ORDER: Send a check or money order made out to Electric Spraying Systems, Inc. and send your order to ACS for verification of your membership.

This is another benefit for membership in The American Camellia Society. Your savings on one of these sprayers will pay for a few year's membership in the ACS. ACT NOW AND ENJOY SPRAYING FOR A CHANGE.

SpotShot

POWER
SPRAYER



Unmatched for Convenience and Versatility.

Meet **SpotShot** — the one-word solution to your chemical application problems! Its 12-volt electric pump delivers pesticides or fertilizer dependably and consistently; and the husky, sealed rechargeable battery carries plenty of punch for a full day's spraying, then charges overnight for the next day's work.

Maintenance? **SpotShot** needs none, other than easy, routine cleaning after use — and that's a snap because no disassembly is necessary and the 6 gallon spray tank is completely removable in seconds.

Extra-wide tires roll effortlessly on ball bearings, even over soft ground. Heavy-duty, galvanized steel chassis assures years of rugged service. The pump is suitable for use with all agricultural, horticultural, or lawn and garden chemicals (even wettable powders). **SpotShot** is backed by a 12 month limited warranty, too.

Superior design and quality construction make **SpotShot** the only choice for lawn and garden, nursery or greenhouse. Nothing else even comes close!

The *Camellia* Journal

WORLD'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 39

Number 3

August, 1984



'GINETTE WALTERS' *Japonica*

ACS Reg. No. 1947

Majestic! Commands attention! Very large white with highlights of pink! Peony to semidouble; abundant flowers; 70 large erect petals in 5 rows give texture and substance. A chance *C. japonica* seedling of Ferol and Sam Zerkowsky, it blooms mid-season, 5x4 inches untreated; much larger gibbed. Mutations of blush to light pink are expected. Propagated by Tammia Nursery, Slidell, Louisiana for Fall 1984.