

CALENDAR OF EVENTS

Board of Directors Meetings:

September 28-29, 1976—Headquarters, Winter Park January 11-12, 1977—Headquarters, Winter Park April 25, 1977—Tampa June, 1977—Headquarters, Winter Park

Annual District Meetings:

I—Crestview, Oct. 19
II—Chipley, Oct. 20
III—Jasper, Oct. 21
IV—Jacksonvillle, Oct. 22
V—Silver Springs Shores, Oct. 25
VII—Orlando, Oct. 26
VI—Cocoa-Rockledge, Oct. 27
IX—Indian Lake Estates, Oct. 28
VIII—Tampa, Oct. 29
XIII—Miami Beach, Nov. 3
XII—Fort Lauderdale, Nov. 4
X—West Palm Beach, Nov. 5

Coming Events:

1976:

September 14-16, Flower Show School #III, Winter Haven September 20-22, Flower Show School Symposium, Boca Raton October 4-6, Landscape Design School, Series 8, Course III, Lake City October 4, Landscape Critics Council Meeting, Lake City October 6-8, Flower Show School #II, Panama City October 11-14, NCSGC Board Meeting October 12-14, Flower Show School #II, Tampa October 12-14, Flower Show School #II, Gainesville October 19-21, Flower Show School #IV, Nassau, Bahamas October 26-28, Flower Show School #IV, Nassau, Bahamas October 26-28, Flower Show School #V, Daytona Beach November 3-6, Flower Show School #V, Daytona Beach November 9-12, Landscape Design Study Course, Bilingual, Series 9 Course I, Fairchild Tropical Gardens, Miami November 16-19, Environmental Education Workshop, Wekiva

1977:

January 21, Florida Arbor Day
January 25-26, Tropical Short Course, Ft. Lauderdale
February 28-March 3, Landscape Design Study Course, Series 8, Course IV, Lake City
March 8-10, Deep South Regional Convention, Savannah
March 14-17, University of Florida Short Course, Gainesville
March 20-26, Blanch Covington Nature Study Course, Wekiva
March 26-27, State Flower Show, "Florida—Challenge To Beauty", St. Augustine
April 26-27, State Convention, Tampa
May 3-26, FFGC Officers Spring Tour
May 8-13, NCSGC Convention, Kansas City, Mo.

1978, Deep South Regional Convention, Orlando 1979, State Convention, District XI

1980, State Convention, District IX 1981, State Convention, District XII

1982, State Convention, Panama City, Districts I and II

The Florida GARDENER



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9 Probationary clubs—335 Members

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DEADLINES FOR November-December issue

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About The Cover

Castilleia Coccinea (Indian Paint Brush) from the SCROPHULARIACEAE or Snapdragon family. A perennial herb growing to 1 foot tall in Florida, two to three feet tall in its native western states. Found on highway 98 west of Perry, Fla. Insignificant yellowish-green tubular flowers supported by showy red-tipped bracts. Found in grassy moist meadows and roadsides in early spring.

Photo by Mrs. John DeMarchi, Wildflowers-South, Chairman

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President's Message

Our bicentennial year of 1976 is passing quickly but it is marked with innumerable achievements by which our members have invigorated their clubs and communities and a myriad of farsighted projects to preserve the history of their area.

We have made great strides during this past year in new growth for our clubs, in the formation of new clubs, in increased membership and in vitally interesting programs and projects.

Our State Convention at the Carillon on May 3-4 was the culmination of our year's efforts . . . a time for an exchange of ideas and experiences, a time to meet and enjoy old friends and form new friendships and a time to share a wonderful learning opportunity with all of the outstanding exhibits brought by dedicated State Chairmen: the excellent forums, horticultural-slanted tours and the carefully selected speakers. Our appreciation goes to the many who made this an exciting and pleasurable conven-

Now we turn to the fresh beginning of another garden club year and the start of a New Century for America. ACCEPT THE CHALLENGE OF TODAY is still our hanner and we ask our members to continue to activate this program; to absorb ourselves in our clubs and communities, sharing our knowledge to beautify and preserve; to establish our clubs as learning centers for our members and for the community and to serve in any capacity open to us to guard and conserve our environment and teach our youth. We shall strive for a continued increase in membership because we believe that garden club life offers the ultimate satisfaction.

Two programs should receive our urgent consideration-the Greening of Florida by massive planting of trees AND the building of a Blue Star Memorial Trail through Florida by placing Blue Star Memorial Markers. The Department of Transportation has now designated the Sunshine State Parkway and ALL Interstate Expressways now built or to be constructed in the future as sites for the placing of these Markers. The rest areas and



the plazas are the chosen sites for these Memorial Markers. This is good news and open many new areas. We urge clubs to act promptly since it takes time to design the markers (each one bears the name of the individual club). Contact the Blue Star Chairman, Mrs. R. M. Pyle.

We remind you again of the many educational events sponsored by your Federation: Symposium in Boca Raton, September 20-22, Landscape Design School in Lake City, Series 8, Course 3, October 4-6, and for our members in the south part of Florida a BILINGUAL Landscape Design School, Series 9, Course 1 at Fairchild Tropical Gardens in Miami, November 9-11. An Environmental Education Workshop will be held at Wekiva, November 16-19.

Remember too that our STATE FLOWER SHOW will be held in St. Augustine March 16-17, 1977. The schedules will appear in The Gardener. EVERY member should participate in some way in their STATE FLOWER SHOW. Let's make it a gala occasion.

To you, our dedicated members, we extend warm and sincere wishes for another successful year filled with garden club activity. What we give, we regain in greater measure. May your participation bring bountiful returns in satisfaction, contentment, new friendships and expanded horizons.

Affectionately,

Federation Happenings



Mrs. Francis Hickey, (left) presents a plaque and a one hundred dollar check to first place winners in Shell Oil Company's Environmental Improvement Project contest. Receiving plaques are Bryan Harris, 7th grade student from West Miami Garden Sprouts and his teacher Mrs. Josephine L'Abbate. Mrs. Homer Gwinn is on the right.

convention '76

... "The best ever!" ... Wonderful food ... good results with the numbered seating arrangement ... excellent workshops and speakers ... 626 persons attending part or all of convention ... district flags flown for the first time ... resolutions passed, supporting: a request to the Florida Department of Transportation to designate the Florida Turnpike and the Interstate System (I-95) as acceptable locations for Blue Star Memorial Markers; supporting passage of proposed legislation for beverage container regulations (H.B. 2432); protesting the locating of any penal institution within the boundaries of any Florida State Park ... all kinds of reports, and good music ... lots of

beautiful flower arrangements . . . interesting tours . . . altogether a busy and fruitful time.

SYMPOSIUM 1976

Boca Raton Hotel and Club Boca Raton September 20-22, 1976

Instructors:

Mr. Robert Chisari, Instructor and lecturer, will speak on "Exotic Begonias." Begonias on display will fall into three cultural categories: those for exposed areas; those best maintained in enclosed dish gardens or terraria; and begonias suitable for sunken gardens in mild climates.

Mrs. Jerome B. Rosenberg, Master Judge and International Flower Show

Horticulture Instructor, will conduct Oral Point Scoring on roses and begonias.

Mr. Norman C. Oeth, accredited Rose Judge and consulting Rosarian will lecture on "Roses—from Conception to Queen".

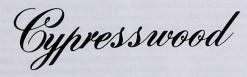
Mrs. John W. Knight, Jr., of Akron, Ohio, author of two books on flower arranging, and an instructor well known to Florida judges, will bring her "Design Guide for the Scintillating '70's", as well as discussing "Attitudes and Aptitudes of Flower Show Judges."

Cost for the entire course will be \$18.00 plus a \$2.00 examination fee for those taking the symposium for credit. One day attendance is \$10.00. Please mail check for registration to: Mrs. Bernice L. Ryan, 981 Walnut Terrace, Boca Raton, Fl. 33432. No refunds after September 10th.

Make room reservations direct with: Boca Raton Hotel and Club, Boca Raton, Fl. 33432.



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Mr. Mulford B. Foster

This year's convention in Miami Beach was marked by the introduction of a significant new award. The Horticultural Medal for Individual Achievement was designed to honor dedicated horticulturists who have made significant accomplishments in their fields.

We were most honored to have the first recipient, Mulford B. Foster at the convention for the presentation. He is recognized as one of the world's great pioneers in bromeliad collecting,

hybridizing and introductions.

On his collecting trips to Mexico and South America in the thirties he brought back more than 200 new bromeliads, setting a record which has not been equalled since. It is noteworthy that this record is not just a question of numbers but contains bromeliads which have become well-acclimated here and many are familiar sights in our gardens. A few which spring readily to mind are Aechmea fosteriana, Aechmea racinae, Aechmea 'hybrid Bert', Aechmea Orlandiana, Cryptanthus fosterianus and Aechmea Foster's Favorite.

Mr. Foster is also an accomplished artist and early issues of the *Bromeliad Journal* are filled with drawings which are both beautiful and botanically cor-

rect.

By his side in these endeavors and sharing his interests has been his wife, Racine Foster. Her name also appears on many articles in the *Bromeliad Journal*. Together they have created a garden, Bomel-la, which is a mecca for bromeliad enthusiasts all over the world.

Since bromeliads are, with one exception, all found in the Americas, it is fitting that we have launched our new award in the bicentennial year by honoring the man who has done so much to bring an American plant family into prominence and popularity and in doing so has enriched all our lives incalculably.

Mrs. Robert Hunter Horticulture Chairman



(l. to r.) Mrs. Homer Gwinn, Mrs. Mulford B. Foster and Mr. Foster. Mrs. Gwinn presents Florida's honored Horticultural Medal for Individual Achievement to Mr. Mulford B. Foster in recognition of his outstanding work through the years collecting, hybridizing and promoting Bromeliads.



IN MEMORIAM

Miss Mary Compton

President FFGC 1949-1951

Once again the Grim Reaper has struck and an earthly light has gone out at the home in Orlando where one of the Federation's beloved past presidents lived,

planned, studied, worked and had her being.

After burning brilliantly through a lifetime of dedicated public service, during which she unfailingly exemplified the traits of a gentlewoman, the living, breathing spirit of Mary Sanborn Compton dimmed under the weight of her 92 years, flickered briefly and passed over the horizon into that serene place of eternal rest on May 23, 1976.

A native of Wattsburg, Pa., she moved to Orlando in 1925. With the background of a family who loved and appreciated the good earth and what could be brought forth from it, she studied horticulture for the inner satisfaction accruing from learning the mysteries of the plant world. To her the love of the good earth, the miracle of growing plants, the marvel of seed germination, the acquiring of rare and unusual plant material brought a peace of mind that passed understanding. She happily shared with others her vast store of knowledge acquired through books, courses of study, exchange of ideas, and experimentation.

Possessed with an analytical mind, enduring patience, a keen sense of humor and the happy knack of "holding a firm rein with a daintily gloved hand" she was exceptionally well equipped for administrative work when elected president of the Florida

Federation of Garden Clubs at St. Petersburg in April, 1949.

During her tenure, which ended after the memorable "Silver Anniversary Convention" at Daytona Beach in 1951, many advancements in the Federation's overall program were made. Life Memberships were inaugurated, and happily while she was with us and could be cognizant of the honor being bestowed on her, the name Mary S. Compton became prominently identified with this phase of the Federation's

program

She was the third Life Member of the Florida Federation of Garden Clubs and the 363rd of National Council. A longtime donor of the publicity awards which bear her name, she assisted in 1950 at Wayside Park, a few miles north of St. Augustine, with the dedication of a marker which designated U.S. Highway 1 as the first Blue Star Memorial Highway in Florida. Later that year she assisted in the dedication of four other markers.

"Sweet Miss Mary", as she was lovingly called, served on State Headquarters Investigating, Building and Furnishing Committees and for several terms as trustee. She lived to see her name placed on the Headquarters Benefactors Panel and the Guardians of Gardening Wall and she was one of the trustees who hired the Federation's efficient, accommodating Headquarters Office Manager, Doris Rogers.

She was a member of the American Hemerocallis Society, Camellia Society of Central Florida, American Forestry Society, Pine Castle Center of the Arts, the Sorosis

Club and Cathedral Church of St. Luke.

Unlike one referred to by Thomas Gray in his "Elegy Written in a Country Churchyard", she was not "A flower born to blush unseen and waste its sweetness on the desert air." Rather, she was an outspoken worker in the Master Gardener's vineyard. She lived in a house by the side of the road and befriended many; she was gentle, generous, loving and loyal.

Mrs. Melville Hall, Chaplain



(l. to r.) Mrs. J. M. Carter, East Palatka, President of Mountain Laurel Garden Circle and Chairman of the Blue Star Memorial Highway Committee of The Garden Club of Palatka; Chaplain Fred Bergen, VFW; Mrs. R. M. Pyle, Blue Star Memorial Highway Chairman, FFGC; Mrs. Homer Gwinn, Boca Raton, President, FFGC; Mrs. R. H. Mills, East Palatka, Gold Star Mother; John Tully, Commander VFW Post #56.

BLUE STAR MEMORIAL MARKERS

Following almost ten years of work, members of the Garden Club of Palatka saw a section of U.S. Highway 17 become a part of the Blue Star Memorial Highway system on Monday, May 31. Ceremonies dedicating two Blue Star Memorial Markers to the men and women who have served, or are serving, in the nation's armed forces were held in East Palatka and Palatka.

Local officials, including Palatka Mayor E. L. Walker, representatives of the Florida Federation of Garden Clubs, Inc., and local veterans were among those attending the dedications.

In 1966 the Mountain Laurel Garden Circle of the Garden Club of Palatka started a project to erect a marker on Highway 17 in East Palatka. President of that circle, Mrs. J. M. Carter, has served as chairman of the project.

Meanwhile, The Garden Club of Palatka also became interested, and began efforts to erect a marker at the intersection of Memorial Highway 17 and Highway 100 in Palatka. President of the club is Mrs. H. J. Galloway.

In ceremonies at 10:00 A.M. on May 31, the East Palatka marker was dedicated and a memorial spray was placed by Mrs. R. H. Mills, a Gold Star Mother.

At 11:00 A.M. ceremonies were held in Palatka for the dedication of the second marker, where Retired U.S. Army Nurse Helen Walker placed the spray.

A covered dish luncheon at the American Legion Hall followed the ceremonies, with officers and chairmen of the FFGC as guests of the local garden club.

Among those attending were Mrs.

Homer Gwinn, President FFGC; Mrs. Edward Smithers, Treasurer, FFGC; Mrs. R. M. Pyle, Jr., State Blue Star Memorial Highway Chairman, FFGC; Mrs. Charles Blanchard, Sr., past president FFGC and Chairman of Historic Development and Bicentennial Program for FFGC; and Mrs. Charles Graham, District IV Director, FFGC.

This is thought to have been the first time two markers were dedicated on the same day by the same club, and brings to 89 the total markers in Florida. Florida leads the nation in the number of markers that have been dedicated.

Mrs. Daniel Driggers The Garden Club of Palatka

Resume of Minutes

Compiled by Mrs. Melville Hall Resume Chairman

Board Meeting, May 2, 1976 Carillon Hotel—Miami Beach

At the Pre-Convention meeting, with President Mrs. Homer Gwinn presiding, members of the Board of Directors:

 Federated Sunny Hills Garden Club (II), Wildflower Garden Club of Orlando (VII), Pine Island Garden Club of Fort Myers (IX), Port Salerno Garden Club (X), Coral Springs Garden Club (XI), Green Thumb Garden Club and Mercy Garden Club, both of Miami (XIII), adding a total of 206 members to the FFGC roster.

 Heard announced for probation Beacon Woods Garden Club of New Port Richey (XIII), Seed and Sprout Garden Club of Punta Gorda (IX), Ocean Ridge Garden Club (X), and Seed 'N Sprout Garden Club (XII), with a combined membership of 237.

 Ratified appointment of Mrs. Clyde Wooten as Chairman of Landscape Design School, Series 9, a Bilingual School (Spanish and English), to be held Nov. 9-11 at Fairchild Gardens, Miami.

 Ratified action to send out FFGC invitations to state presidents and all affiliates for the tea and reception honoring Florida's own National Council of State Garden Clubs President, Mrs. Vernon L. Conner, at the International Flower Show.

• Approved a \$500 advance to Mrs.



Mrs. Homer Gwinn (left) presents Miss Franches Mickey with a Special Citation of Appreciation for her years of service to the FFGC while working as Shell Oil Company's representative to the SEEK Program. While Shell Oil Company no longer sponsors SEEK, they will provide two scholarships to SEEK '76 for each state in the Deep South Region.

Ernest A. Schilling, Chairman at the 1976 Symposium, to be held at Boca Raton. Approved resolutions by Chairman Mrs. Truman Green, for presentation to convention delegates: requesting Florida Department of Transportation to designate State Road 852 a Blue Star Memorial Highway; opposing erection of any type prison or penal installation within the boundaries of any state park, with copies of resolution to be sent to Governor Reubin Askew, Cabinet members and Florida Superintendent of Prisons, Louie Wainwright; reaffirming the Federation's dedication to providing a better environment and urging support of H.B. 2432, regulating beverage containers, in an effort to solve problems of increasing solid waste and decreasing energy sources.

Convention May 3-4, 1976 Carillon Hotel—Miami Beach

Delegates, alternates and visitors totaling 636 in attendance:

 Heard welcomes by the Honorable Stephen Clark, Mayor of Dade County;
 Mrs. Roger Beattie, President of the

Council of Garden Club Presidents of Dade County, and District XII Director,

Mrs. Wilbur A. Stone.

· Heard Mrs. Homer Gwinn, FFGC President, report that implementation of the theme "Accept the Challenge of Today", with its acronym "ACT", chosen for her administration, had resulted in great advancement in historical development, youth, community service and many other facets of the Federation's program, as well as a rise in membership to 30,748, plus 238 probationary members; that she had made three tours of the Federation's 12 districts, attended the National Council of State Garden Clubs' Convention in Salt Lake City, Utah; the National Council Board of Directors meeting in St. Louis, Mo., the Environmental Leader Training School, sponsored by National Council and the Forestry Department, at Rock Eagle State Park near Atlanta, Ga. Also attended Symposium in Tampa, Wekiva Youth Camp, SEEK '75, two Landscape Design Schools in Lake City, Tropical and University of Florida Short Courses, and National Landscape Design Conference in College Station, Texas. Further, she has presided at all FFGC Board of Directors meetings, served on the Headquarters and Endowment Trustees, Fellowship-Scholarship and Budget Committees, has served on the State Parks Issues Conference, the Lethal Yellowing Disease Committee of Palm Beach, and attended a hearing on the Charitable Funds Act.

· Heard other officers, District Directors and designated chairmen report on individual and collective efforts, jointly with clubs and circles throughout Florida, to further the Federation's overall program, carry out its aims and objectives, and implement the Presi-

dent's theme.

 Acclaimed Convention speakers. including Miss Frances Hickey, Woman's Program Representative, Shell Oil Company; Mrs. W. J. Hedley, First Vice President of National Council; Dr. J. M. Ragusa of NASA, Past FFGC President Mrs. Charles H. Blanchard, and Win Pendleton, nationally known humorist.

· Enjoyed informative, well-coordinated forums, outstanding exhibits, tours, artistic decorations, music, a cocktail party hosted by the Carillon, meals with prearranged, numbered

seating, and programs.

· Witnessed the presentation of a Horticultural Medal to Mulford B. Foster. who has excelled in introducing and developing Bromeliads; National, State, District, Youth, Shell Oil, Brights of America, and other awards.

 Witnessed the presentation by Mrs. Malcolm Fortson, flags that have flown over the United States of America, to FFGC for permanent display at State Headquarters. Also took note of District and Club flags making their appearance

on the Convention scene.

· Witnessed the presentation of State

and National Life Memberships.

 Adopted resolutions presented by Mrs. Truman Green, Chairman, which had been approved by Board of Directors at Pre-Convention meeting; also a resolution requesting the Department of Transportation to designate the Florida Turnpike and all Interstate Highways throughout the state as Blue Star Memorial Highways.

Adopted revisions of Federation bylaws, including: setting annual dues for Council and Affiliate memberships at \$10 each; setting forth that all vacancies in offices other than the presidency shall be filled by Presidential appointment subject to confirmation by the Board of Directors; spelling out that FFGC's First Vice President shall assume the title and duties of President-Elect on January 1st in election years: adding a Family Membership of \$2.00 dues for a husband and wife in the same club, covering one Florida Gardener subscription and specifying that of each \$1.50 single membership, or \$2.00 family membership, sixty-five cents shall be used toward financing The Florida Gardener; adding the Federation's First Vice President to personnel comprising the Budget Committee; and designating Robert's Rules of Order Newly Revised as the Federation's parliamentary authority.

 Heard Mrs. Dewey R. Villareal, Wekiva building chairman, report a \$2,-000 gift from the "Fay Mayes Memorial Fund" has been used to purchase a commercial dishwasher for the FFGC Youth

Camp.

· Heard Mrs. C. T. Dawkins issue the Tampa Federation of Garden Club Circles' invitation to the 1977 Convention, scheduled April 16-17. 9



Mrs. Broward McClellan, Tallahassee, State Book Chairman, FFGC, left, present a "Disciples of Democracy" compote to Mrs. Reubin Askew, wife of Florida's governor. The Bicentennial Commemorative Compote will be placed permanently in the Governor's Mansion in Tallahassee.

Board Meeting, May 4, 1976 Carillon Hotel—Miami Beach

At the Post-Convention meeting the Board of Directors:

• Ratified appointment of Mrs. Horace Furman III, of Dunedin, and Mrs. John Chornyak of St. Petersburg, as Distribution-Finance and Promotion Chairmen, respectively, of the Calendar Committee.

 Heard President Mrs. Homer Gwinn announce creation of a new chairmanship: Affiliates, Plant Societies and Foreign Clubs, and ratified Mrs. W. R. Harris, Deerfield Beach, as its first chairman

Ratified payment of convention expenses.

• Elected Mrs. Hugh C. Simmons and Mrs. E. R. Jordan to serve on a nominating committee, to which Mrs. Gwinn appointed Mrs. Sally Rahm as chairman, to submit names of nominees at the June Board Meeting, for Head-quarters and Endowment Trustees succeeding Mrs. Truman Green and Mrs. Isabel T. King.

Heard Mrs. Gwinn appoint Mrs. John
 G. Wood and Mrs. O. Fenton Wells to

the Budget Committee.

 Approved a \$500 advance to Mrs. Clyde Wooten, Chairman, to fund Landscape Design School, Series 9, Miami.

• Ratified action of Treasurer Mrs. Edward F. Smithers in investing \$20,000 of the Mary S. Compton Life Membership Funds with First Federal Savings and Loan Association of Orlando to secure better interest rates.

• Thanked President Gwinn for providing such a delightful, well-

organized Convention.

Board Meeting, June 8-9, 1976 Headquarters—Winter Park

Members of the Board of Directors:

• Heard FFGC President Mrs. Homer Gwinn express appreciation to Districts IX, X, XI, and XII for providing luncheon for board members; and indebtedness to Convention Chairman Mrs. Vincent Turner, Co-Chairman Mrs. Robert Bussey, Registrar Mrs. Robert Mills and to all members of the Council of Garden Club Presidents of Dade County for an outstanding 1976 Convention.

Heard a memorial tribute by

Chaplain, Mrs. Melville Hall, to FFGC Past President Miss Mary S. Compton, authorized placement of her name in the Federation's In Memoriam Book in the Headquarters Library, and heard the announcement that District VII will honor the late, beloved Miss Mary by having her name inscribed on the mahogany and bronze Patrons Plaque in the foyer at Headquarters.

• Ratified appointment of Mrs. Ira J. Varnedoe as Chairman of the 1978 State Convention in Jacksonville; of Mrs. Charles F. Vale and Mrs. John Grathwol as Chairman and Co-chairman of the 1978 Deep South Regional Convention in the Orlando area; and of Mrs. John G. Wood to fill a new chairmanship, representing the Federation in the

American Land Trust.

• Heard the President report on accepting 6 National Awards and 6 Flower Show Awards for Florida, with the Sears Environmental Action Leadership Medal going to Mrs. Roger Waybright, at the National Council Convention in Pittsburgh, Pa; representing FFGC at the International Flower Show in Miami Beach, where the Federation hosted a tea and reception honoring National Council President Mrs. Vernon L. Conner; attending the Lethal Yellowing Conference in Palm Springs and the HANDS Conference in Charleston, S.C.

 Heard other officers report on multitudinous activities beamed at carrying out their responsibilities to the Federation; heard District Directors report on Bicentennial projects, sending children to Wekiva Youth Camp, dedicating Blue Star Markers, making plans for the coming year, including beautification, tree planting, monthly plant distributions, horticulture emphasis at every meeting, landscaping public areas, tours of nurseries, workshops, and many other facets of garden clubbing; and heard chairmen report on accomplishments in many phases of endeavor.

 Witnessed Mrs. Gwinn accept from District XII Director. Mrs. Wilbur A. Stone, a handsome silver tray won at the Metropolitan Miami Flower Show in 1959, to be displayed at Headquarters; and a \$70 check from Mrs. James A. Connolly, International Tours and Travel.

 Heard National Council and FFGC Parliamentarian Mrs. Maurice Dillingham emphasize that no Parliamentary Law Book or Dictionary contains the word "Chairperson" and strongly discourages the word's use. "Chairman" is the correct title.

• Federated Navarre Garden Club (1); accepted for probation Havana Garden Club II, composed of the membership of Quincy Garden Club's Rose Circle, whose resignation was announced; heard announcements of new circles: Mayport Naval Station Garden Circle of Ribault Garden Club (IV), the Hidden Oaks Circle of Garden Club of Jacksonville (IV) composed of the membership of disbanding Beacon Hills and Harbour Garden Club, Moonlighters Circle of Zephyrhills Garden Club (VIII); heard first reading of the resignation of Oleander Garden Club of Holly Hill (VI); the announcement that Rio Vista Garden Club of Melbourne (VI) has gone inactive; accepted the resignation of Orasem Garden Club of Maitland (VII), heard Azalea Park Garden Club, Orlando (VII) has changed names to Straw Hat Garden Club, and heard the announcement that Carrollwood Garden Club of Tampa (VIII) is going off the circle plan.

Accepted applications for affiliation with the Federation from the following foreign affiliates: Flor Peru and Club Amaryllis, both of Lima, Peru, with 100 members and 40 members, respectively; St. Andrew Flower Arrangement Club, Kingston, Jamaica, 80 members; Club de Jardeneria de Medellin, Colombia, 65 members; Freeport Garden Club, Grand Bahamas, 50 active and 25 associates; Garden Club of Haiti, Port-au-Prince, 70 members; and Jardineria del Pedregal de

San Angel, Mexico City.

 Accepted the \$22,010.00 bid of Hillsboro Printing Co., Tampa, to print 27,000 Florida Flower Arrangement Calendars.

 Authorized donating a sum of money, amount to be determined by the budget committee, to the American Land Trust Project—a nationwide conservation program beamed at preserving at least one area of ecological importance in each state as enduring legacies for the Nation's Third Century.

 Authorized awarding the H. Harold Hume Fellowship to Kenneth Calhoun at University of Florida until he completes his Master Degree Program in Ornamental Horticulture during the 1976-77 academic year; granted Miss Dorthy Karl one-half the Taylor R. Alexander Ecology Scholarship (\$500) to complete her degree at University of Miami; awarded Miss Sharon Bassett, a 1976 graduate of Winter Park High School, the Elizabeth McCullagh Scholarship for High School Gardeners for the 1976-77 academic year; awarded the George Morrison Scholarship in Landscape Architecture to Christopher Marion Moder of Miami to continue his studies at University of Georgia; and created a \$700 per year scholarship to be known as the "FFGC Student Aid Grant."

• Approved Flower Show Schools, including Course III, Sept. 14-16, 1976, Winter Haven; Course III, October 12-14, Tampa; Course II, October 6-8, Panama City; Course II, October 26-28, Jacksonville Beach; heard Landscape Design School Course III, Series 8, is to be held October 4-6 at Lake City; also, Course I, Series 9, Bilingual, November 9-11 at Fairchild Tropical Gardens, Miami.

• Approved "Florida—Challenge of Beauty" as theme of the 1977 State Flower Show, to be held March 26-27, 1977, in the Mark Lance Armory and the nearby Garden Center, St. Augustine, and approved a \$500 working capital

advance.

• Heard \$1800 donations to Garden Therapy during the past year will be apportioned as follows: Avon Park Correctional Institute, \$434.20; Apalachicola, \$434.19; Lowell Correctional Institute, \$434.19; Raiford, \$434.21. Authorized appointment of committees from each district having prisons and receiving FFGC contributions for rehabilitation programs, to review and evaluate the current program and to recommend improvements or changes.

 Approved: Mrs. George Horne for service on National Council Board of Directors: FFGC support for Belize-CAR E Food Production Program for 1967-77 as their World Gardening Project; and approved assistant District Directors attending board meetings in the absence

of the director.

 Accepted the \$1,523.50 bid for Sunniland Press for printing 3,000 supplements to the Book of Information, plus

shipping costs to Winter Park.

 Applauded announcement that the Department of Transportation has designated all sections of the Interstate System and Florida Turnpike "built and to be built in Florida" as Blue Star Memorial Highways; and that the Wildflower Garden Club of District IV will present a standard wildflower show October 2-3.

 Heard the 1976 Symposium will be held Sept. 20-22 at the Boca Raton Club and Hotel; authorized holding the 1977

Symposium in Tampa.

 Elected Mrs. Sidney R. Davis of Fort Myers and Mrs. W. Scott Peirsol of Daytona Beach as Headquarters and Endowment Trustees for a 3-year period.



WILDFLOWERS: NORTH

By Kathy Sample Wildflower Chairman

Congratulations, Wildflower Garden Club of District VII. Our straw hat is out to you. Districts I and III are planning to organize Wildflower Clubs. Come on gals, join up!

Thanks a million to all those districts which lugged wildflowers to the Miami Convention. Convention goers couldn't believe that native plants were so beautiful. There goes our hat again!

My garden grows on a piece of land which is ecologically called a Wire-Grass, Turkey-Oak Sandhill. After every rain it is dry in thirty minutes. It is here that we are growing many varieties of native hibiscus—the big red one is spectacular and bloomed all summer. Bartram's Ixia bloomed the fourth of July and is now setting seed. These plants have been in my garden for one year. What a way to celebrate the Bicentennial!

In this Sandhill garden of mine are growing Jack-in-the-Pulpit, Green Dragon, Pitcher Plants several feet tall, Wild Azaleas, Violets, Butterworts, Sagittaria, Asters, Equisetum, all kinds of Ferns, Bromeliads, Orchids, Celestial Lily, Trillium and many, many more. If you are in my area (Jacksonville) come by.

There will be a Wildflower Show October 2-3, 1976 in the St. Augustine Garden Center, 185 San Marco Blvd., St.

Augustine. You'all come!

1977 TOURS

Personally Escorted by Virginia Knopke

APRIL 14

TULIP TIME IN HOLLAND
PLUS
FABULOUS SPRINGTIME IN THE AUSTRIAN ALPS—
ROMANTIC VIENNA AND YUGOSLAVIA

MAY 22

ANNUAL CHELSEA FLOWER SHOW IN LONDON FEATURING THE CASTLES AND GARDENS TOUR OF ENGLAND—SCOTLAND—IRELAND

MID-AUGUST

SCANDINAVIAN TOUR OF DENMARK, SWEDEN, NORWAY AND FINLAND. FEATURING CASTLES AND KINGS, SMORGASBORD, VIKING HISTORY, SOPHISTICATED CITIES, HALF-TIMBERED INNS. A HOLIDAY IN SCANDINAVIA IS A LOOK AT THE PAST, A PEEP AT THE FUTURE — AND A COLORFUL PANORAMA OF THE PRESENT.

MID-NOVEMBER

OUR OWN ANNUAL ORIENT TOUR
THIS IS PLANNED TO BE OUR BEST-EVER—WITH EVEN
MORE VALUE FOR YOUR MONEY WHICH HAS FEATURED OUR VERY
SPECIAL AND SUCCESSFUL ORIENT TOURS DURING PAST YEARS.

FOR INFORMATION CONCERNING THESE SPECIAL TOURS, PLEASE CONTACT

Mrs. Virginia Knopke Barnett Bank Building Suite 103 Tampa, Florida 33602

LANDSCAPE DESIGN SCHOOL Course 3 Series VIII

October 4-6, 1976 Garden Center, 400 S. Hernando St., Lake City 32055

For complete details contact: Chairman, Mrs. A. K. Black, 123 E. Madison St., Lake City 32055

OBJECTIVES

To develop an increased appreciation and love for our natural countryside; to develop a greater sense of pride in our home grounds and our community; to make changes in our surroundings that will make them more beautiful, more useful, more convenient and more easily maintained; to stimulate interest in the phases of broader planning that affect all of our lives; to increase the number of informed persons who will be qualified to serve on park boards, highway commissions and school ground committees.

Monday, October 4: Registration 7:45 A.M.; School begins at 8:30 A.M.

8:45—Plant Materials in the Landscape: Mr. Robert Hartwig 10:00—Small Parks & Play Grounds: Mr. Jack Sibenthaler

12:00-Luncheon: Azalea Circle, Mrs. John Clark, Chairman

1:00-Plants & Design: Mr. Jack Sibenthaler

2:30-Color: Mr. Robert Hartwig

3:45-Design for Easy Maintenance: Mr. Robert Hartwig

4:45-Questions and Answers

Tuesday, October 5: Registration 8:00 A.M.; School begins 8:30 A.M.

9:00-Development of Landscape Architecture, 1930-Present: Mr. James Klement

10:15-Public Work: Mr. Hilton Meadows

11:15-Ecology and Environment: Mr. James Klement

12:45—Luncheon: Hydrangea Circle, Mrs. Ralph Witt, Chairman

1:45—Conservation of Natural Resources: Mr. Hilton Meadows

3:15—Questions and Answers
Tour Cactus and Fern Nursery

Wednesday, October 6:

8:00 A.M.—Registration 9:00—Written examination

12:00-Deadline for examination papers

REQUIRED READING—COURSE III

The National Gardener

An Introduction to Landscape Architecture: Laurie (pgs 45-84; 133-160)

Landscape Architecture: Simonds (pages 1-41)

The Book of Landscape Design: Ortloff and Raymore (pgs 213-264; 278-290)

Redoing America: Faltermayer (pages 1-118)

INSTRUCTORS:

Robert L. Hartwig, B.S.A., University of Florida; post graduate, Syracuse University. Mr. Hartwig is principal in a firm of Landscape Architects. He has lecturing experience with the British Association of Landscape Architects, England. He has taught Seminars at the University of Georgia, Florida and Jacksonville University. His special interests are Design, Planning, Building Complexes and Irrigation. He has a large collection of slides and plans of different effects that can be achieved in the Landscape Design. Jack Sibenthaler, B.S.A., Cornell University. A very active consultant, speaker and advisor to many boards, as Florida Board of Landscape Architects and Florida Nurserymen. He has innumerable valuable contacts with industry and at University

levels. He is a licensed instructor and certified at Pinellas Vocational Technical Institute. Mr. Siberthaler has a lifetime experience in the industry, having been born into a family that has been in the nursery business since 1870. He has over 30 years experience in the environmental horticulture industry and has a slide collection of over 6000 photographs depicting virtually every phase of Landscape Design and installation.

James E. Klement, ASLA: B.L.A., University of Florida, Rollins College Seminars. Florida Technical University: Seminars and Short Courses. He has performed professional services as a Landscape Architect and Community Planner for the development of new urban and suburban communitites, commercial centers and recreational areas. A Landscape Architect and Urban Planner with the Department of Recreation and Public Affairs for the City of Jacksonville, he has served as Landscape Architect and Planner for an Urban Space Plan for the City of Gainesville.

Hilton T. Meadows, ASLA: Attended Auburn University 1951-53; Bachelor, summa cum laude and Master's Degree, University of Florida. President of his firm his credits include The Fountain of Youth, St. Augustine, Pelote's Island, The University of North Florida. Serving as a consultant, his firm specializes in Diversified Environmental Plan-

ning.

ADVANCE REGISTRATION FORM LANDSCAPE DESIGN SCHOOL—COURSE III, SERIES VIII

October 4-6-, 1976

NAME						_CLUB_		
ADDRESS_								
CITY					STAT	E	_ ZIP	
Tuition Fee Make chec Mail applic City, Fl 320	enclosed \$15 cks payable to cation and che 155	Land ck to:	sca _l : Mi	Exam F pe Desi rs. Harr	ee enclo gn Scho y Cruiks	sed \$2 _ ol hank, P.O	D. Box 90	1, Lake
Luncheon Tues.	reservation:	Pay	at	door.	Please	check:	Mon	

LANDSCAPE DESIGN SCHOOL Course 1 Series IX

(Bilingual)

Fairchild Tropical Gardens Miami

November 9-11, 1976

Instructors: William A. O'Leary, Emilio Fontana, Dorothy Bergamaschi, Wilhelmina Feinberg and Werner Dietel.

Cost: \$27.50

Special attention will be given to design with tropical and semi-tropical materials. Chairman: Mrs. Clyde Wooten, 9045 S.W. 64th Ct., Miami 33156 Tel: 305-667-4758

Checkerboard Chatter of and about gardening

GREEN THUMB INFO

If you're in the market for low-cost garden literature, don't forget our old friend, the federal government. The spring edition of the Consumer Information Index lists 14 offerings of interest to home gardeners ranging from "Make Your Own Terrarium" (free), to "Insects and Diseases of Vegetables in the Home Garden" (\$1.20). There's also a booklet with the ominous title of "Your Tree's Trouble May Be You." Order the index first, then pick what you want.

Consumer Information Index. Consumer Information Center, Pueblo, Colorado 81009

-From The Tampa Tribune

LET'S HEAR IT FROM THE SCHOOL GROUNDS

lust a reminder to those clubs or circles who are doing School Ground Beautification projects. Check your Book of Information on page 84 and apply for Award #1. Florida did not have an entry in this category for the 1975 contest. So let's have a winning entry for 1976. Apply to the School Ground Improvement Chairman: Mrs. John H. Howarth, Jr., 1253 Westlawn Dr., Jacksonville 32211.

PARSLEY

Soak a natural sponge in water entil saturated. Let drain. When it stops dripping, sprinkle all over with pamley seed. Hang in your kitchen window ever the sink. The seeds will soon sprout in o a beautiful green ball. Keep snipping the parsley for eating and to keep the ball trim and pretty.

> from The Garden For im Misscuri

HYDROPONIC TOMATOES

grown realize tomatoes vou hydroponically in wood-shavings have a far superior taste to the average tomato grown in soil? Size and quantity is also superior. Having the advantage of saving space, tomatoes, and in fact a large variety of vegetables, grow beautifully in egg cans, bean hampers or boxes. Wood shavings (far better than sawdust, which tends to pack) of almost any kind of wood can be used. Best to start with new wood shavings and new cans, boxes or hampers each year. Be sure to punch holes around sides of cans. Space holes 2 inches apart about 61/2 inches from bottom of can.

TABLE OF EXCUSES

To save time check appropriate box ___ That's the way we've always done it.

I didn't know you were in a hurry.
That is not my chairmanship.

____ No one told me to go ahead.

____ I'm waiting for an o.k.

___ How did I know this was different? That's her job—not mine.

Wait til the president comes back and ask her.

_ I forgot.

___ I didn't think it was very important. _ I'm so busy I just can't get around to it.

____ I thought I told you.

_ I wasn't asked to do that.

WATERLILIES

Waterlilies can be used for decoration with a little care. Let stand in a bowl filled with 2 or 3 inches of hot water for 30 minutes. Then force water up the stem with an eye dropper or small syringe. Float in a bowl filled with water.

from Indiana Gardens

FALL SEASON

September begins the fall gardening season, and there's plenty of work to be done. Hopefully a few cooler days will come along now and then so you can rake, pile, move, prune, clean up, stake out, plan, and prepare for the fall season. Pinch back your Chrysanthemums and dust for mildew, mites, etc. if present. It's a good time to dig and divide Gerberas. Put your Easter lilies in the ground now for Easter blooming. A good time to plant or divide Daylilies.

AVOCADOS

Although & is possible to plant Avocados any time the year in Florida, Fall is considered the best time. There are many excellent ed varieties available, and of course, if want to wait a number of years and the chance of having a nonbearing typou can always start a tree from seed Avoid planting in low wet places, as socados don't like wet feet. Helpful to tree is a good mulch of grass clippings straw or a living mulch of low-grow ground cover. Add organic matter to be soil when setting out new trees

HIBISCUS

How often should you fertilize hibiscus? Most growers fertilize in the spring, summer and fall. The material used is low in nitrogen, but relatively high in phosphorus and potassium. Broadcast the fertilizer around the plant and water in for best results. In soils high in pH a yellowing of the leaves may indicate an iron, or occasionally manganese, deficiency. Since hibiscus need these two elements, it is advisable to use a fertilizer containing both.

CHRISTMAS GIFTS

Why not get your Christmas list out now and check it over for good prospects for gifts from your garden? To share your beloved plants with a friend is a joy for both. Start hanging baskets with cuttings, African Violets from leaves, healthy Gerberas, or Begonias, Orchids, Bromeliads, etc. etc. in pots. The list is endless. But in order to have a full, beautiful plant for a gift, you must start soon. Tender loving care through the fall months will make this a gift of great value for a friend at Christmas time.

POINSETTIAS

By the end of August there is one hour less daylight in every 24 hours. Soon poinsettias will set their buds. Your last poinsettia pruning should have been done by Labor Day. Apply a good dose of fertilizer after pruning. Watch for poinsettia horn worm, which will devour all the tender young leaves very quickly. These worms can be pulled off by hand but they're cagey about hiding. Often you can find them forming an angle at the leaf joints. Those ugly little blisters on the leaves and stems are called scab, and an application of Zineb, Maneb, 4 or Dithane M-45 will help control this unsightly problem.



Flower Show Schools



Mrs. O. Fenton Wells, Chairman

COURSE III—WINTER HAVEN SEPTEMBER 14-16, 1976 Instructors:

Mrs. A. R. Mullins
Miss Kathy Sample
Chairman:

Mrs. G. Howard Greene 831-17th Terr. NE Winter Haven 33880

COURSE II—PANAMA CITY OCTOBER 6-8, 1976 Instructors:

Mrs. Jesse Barfield Mrs. O. Fenton Wells Mrs. Frank Woodruff III Chairman: Mrs. Glenn Porter 1906 DeWitt St. Panama City 32401

COURSE II—GAINESVILLE OCTOBER 12-14, 1976 Instructors:

Mrs. Jesse Barfield Mrs. O. Fenton Wells Mrs. Patricia Kroh Chairman: Mrs. Tom H. Glenn

Mrs. Tom H. Glenn 1717 SW 120th Terrace Gainesville 32601

COURSE II—JACKSONVILLE BEACH OCTOBER 26-28, 1976 Instructors:

> Mrs. Jerome Rosenberg Mrs. Patricia Kroh Chairman:

Mrs. George Watkiss The Fountains #129 Ponte Vedra Beach 32082 SYMPOSIUM—BOCA RATON SEPTEMBER 20-22, 1976 Instructors: Mr. Robert Chisari Mrs. Jerome B. Rosenberg Mr. Norman C. Oeth Mrs. John W. Knight, Jr. Registrar: Mrs. Bernice L. Ryan 981 Walnut Terrace

Boca Raton 33432

COURSE II—TAMPA
OCTOBER 12-14, 1976
Instructors:
Mrs. A. R. Mullins
Mrs. Robert N. Guthrie
Chairman:
Mrs. Edward Starr
201 S. McDill Ave.
Tampa 33609

COURSE IV—NASSAU, BAHAMAS
OCTOBER 19-21, 1976
Instructors:
Mrs. Robert N. Guthrie
Mrs. A. R. Mullins
Chairman:
Mrs. M. A. Hazlewood
P.O. Box N 3737

COURSE V—DAYTONA BEACH NOVEMBER 3-6, 1976 Ms. Kathy Sample Mrs. A. R. Mullins Chairman: Mrs. A. C. Johnson, Jr. 484 Druid Circle Ormond Beach 32074

Nassau, Bahamas



NEWLY ACCREDITED AMATEUR FLOWER SHOW JUDGES

Mrs. James Crawford, 14250 Madison St., Miami 33176 (XII)

Mrs. William H. N. Ellis, 2335 Meath St., Tallahassee 32303 (III)

Mrs. Clyde R. Lewis, 1611 Carruthers St., Tallahassee 32303 (III) Mrs. Charles F. Payne, 8540 SW 108th St., Miami 33156 (XII)

Mrs. Halstead H. Lucas, P.O. Box 101, Callahan 32011 (IV)

Mrs. Kelly Bennett, 7490 N.W. 12th St., Plantation 33313 (XI)

Mrs. William H. Wilson, 410 Glenview Dr., Tallahassee 32303 (III)

Mrs. Joseph C. Luke, Rt. 1, Box 43, Mt. Dora 32757 (VII) Mrs. Leonard R. Toy, 1245 Chichester, Orlando 32803 (VII)

Mrs. Paul P. Howard, 1535 Williams Dr., Winter Park, 32789 (VII)

Mrs. William E. Lovelace, 2911 Nela Ave., Orlando 32809 (VII)

Mrs. C. W. Reese, 3609 S. Forest Ave., Orlando 32806 (VII) Mrs. H. Steven Johnson, 741 W. Colonial Dr., Orlando 32804 (VII)

Mrs. H. Steven Johnson, 741 W. Colonial Dr., Orlando 32804 (VII) Mrs. William A. Dial, 1218 Nottingham St., Orlando 32803 (VII)

Mrs. W. H. Horton, 20 Interlaken Rd., Orlando 32804 (VII) Mrs. Stanford C. Long, 1419 Druid Isle Rd., Maitland 32751 (VII)

Mrs. Hans E. Boehm, 23 Adams Ave., Kissimmee 32741 (VII)

Mrs. Chester R. Bear, Jr., 545 Warren Lane, Key Biscayne, Miami 33149 (XII)

Mrs. Newman Ward, 7450 S.W. 102nd St., Miami 33156 (XII)

Mrs. Edith G. Lawrence, 7510 S.W. 64th Court, Miami 33143 (XII)

Mirs. Roger Beattie, 8250 S.W. 115th St., Miami 33156 (XII)

Mrs. George Williams, Jr., 54 N.E. 100th St., Miami 33138 (XII)

Mrs. W. F. Hurlbut, 9482 Easter Rd., Cutler Ridge, Miami 33157 (XII) Mrs. T. W. Bilhorn, 1401 Castile Ave., Coral Gables 33134 (XII)

Mrs. Daniel Neal Heller, 50 W. DeLido Dr., Miami Beach 33139 (XII)

Mrs. Ira J. Callman, 5860 W. 12th Lane, Hialeah 33012 (XII)

Mrs. Marien Goldstrohm, 3518 Anderson Rd., Coral Gables 33134 (XII)

Mrs. Eldon D. Corbin, 240 Capstan Dr., Cape Haze Box 307, Placida 33946 (IX)

You are invited to the

IKENOBO IKEBANA SYMPOSIUM

November 9-10, 1976 Deltona Golf and Country Club Deltona, Florida Sponsored by the Ikenobo Ikebana Society of East and Central Florida

 Competitive Exhibition of flower arrangements of the Ikenobo School, preceding symposium

 Symposium includes lecture-demonstration by visiting Japanese professor, Seiha Sugihara—workshops and critiques (Moribana, Shoka, Rikka); buffet luncheons and banquet

 Special rates at Deltona Inn, based on minimum of 10 rooms: Singles, \$13.00; Doubles, \$16.00

Advance registration requested. Schedule and registration materials available from:

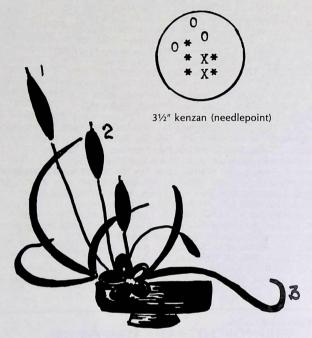
Mrs. Robert Bell, 803 Tamerlane St., Deltona 32763, 305/789-3962

Mrs. George Dring, P.O. Box 5125, Daytona Beach 32019, 904/253-0417 Mrs. Herbert Johnson, 1257 W. Wellington, Deltona 32763, 305/668-

5955 Mrs. Aubrey Potts, Oriental Imports, 64 N. Orange Ave., Orlando 32801, 305/423-8053

MORIBANA (slanting)

Mrs. Kenneth Davis Deltona



1=Shin (Man)

2=Soe (Heaven)

3=Tai (Earth)

Symbol:

O=cattail

X=lily

*=cattail leaf

Material:

3 cattails (medium size)

5 cattail leaves

1 lily and a bud

Substitutes:

Liatris, Okra stem with seed pods Wisteria or wild grape vines, or any kind of pliable vine Day lily, rose, hibiscus dahlia, etc.

Container:

Compote 6" to 8" diameter Shin=21/2 times diameter of container Soe=2/3 height of Shin Tai=same as Soe (exceptionexaggerated emphasis)

Instruction: To prevent tipping the container, first arrange in a flat container, then transfer arrangement into the compote. Arrange Shin, Soe and Tai first. The others are used as fillers and if arranged as suggested in above diagram, it should not be difficult. Place the kenzan on the extreme left.

Note: A medium gauge wire may be inserted into the cattail leaves to facilitate shaping.



IKENOBO IKEBANA SYMPOSIUM

The annual Ikenobo Ikebana Symposium will be presented in Deltona, Florida on November 9 and 10, 1976, by the Ikenobo Ikebana Society of East and Central Florida. All sessions will be at the Deltona Golf and Country Club.

Out-of-town participants are offered special rates at the Deltona Inn. Deltona is on I-4, about midway between

Orlando and Daytona Beach.

An innovation is a competitive exhibition of six types of flower arrangements of the Ikenobo School. The exhibition and symposium are open to members and non-members of the Society. Entries for the exhibition will be judged on the morning of November 9, prior to a buffet luncheon and the symposium.

Professor Seiha Sugihara, from the thenobo University of Kyoto, Japan, will lecture and make a series of distinctive arrangements in the afternoon, covember 9. The moderator for this session will be Miss Rebecca Bass of Deltona, Symposium Chairman.

Mrs. Everett M. Dirksen, widow of the well known Senator from Illinois, will speak on "The Importance of the Study of Foreign Cultures" at the banquet that evening. Mrs. Dirksen is a member of the DeBary Garden Club and the Ikenobo

kebana Society.

On November 10 three workshops are scheduled in the morning and in the afternoon under the direction of Mrs. Albert Croninger of Deltona, an assistant professor of the Ikenobo School. She will be assisted by three teachers: Mrs. Burke Chester of Leesburg, Mrs. Kenneth Davis of Deltona, and Mrs. George Dring of Daytona Beach. At the conclusion of each workshop, the Japanese professor will give critiques of the arrangements.

Participants are urged to bring low containers and kenzans, but these and flowers will be sold during the symposium at reasonable rates. Line materials of many varieties will be sup-

plied at no charge.

Advance registration is very important. Further information, a preliminary program and registration forms for the exhibition and the symposium will be supplied on request. Please see ad for names of contacts.

BOOK REVIEW

By Mrs. Broward McClellan Books Chairman

The Green Thumbook

What is it? A directory of garden sources for seeds, plants, supplies and information for the beginning and more advanced gardeners.

All suppliers and plantsmen listed, unless indicated, make retail sales throughout the United States, usually

shipping by U.P.S.

Readers are urged first to become acquainted with local sources, referring to companies listed in the book only when supplies are unavailable at the hometown outlets.

Some plantsmen are not included at their own request, because of inability to handle any more business. A few, the

author chose to omit.

This book is a handy traveling companion, as many suppliers and plantsmen welcome visitors. Phone numbers, as well as addresses and open hours are listed.

Color In The Sky—Flowering Trees In Our Landscape

Edwin A. Menninger, D.Sc., acknowledges that many of his travels through the forests of the world have followed the arm chair route and he has been separated from thousands of plantsmen all over the world by only a

postage stamp.

Forced to study endlessly under a bed lamp to learn about beautiful trees in a hundred lands he would never visit in person, his knowledge of these trees was enriched by the helpfulness of a lot of great men and women in the plant world who took time from their busy schedules to tell him about flowering trees.

He wrote to many for seeds and tried to grow them all. In 1935 he took the plunge and started a nursery where he could grow, test and evaluate several hundreds of kinds of exotic woody plants.

The book's foreword gives splendid insight to the author and we find he has introduced over 200 kinds of trees to the tropical and subtropical landscape of America.

In 1958 the nursery enterprise became more than could be maintained privately and it was sold to Stanley Smith, a wholesale flower grower, and was expanded to cover some 120 acres.

In 1964 Florida State University awarded Mr. Menninger its honorary

Doctor of Science degree.

Just before Christmas in 1966 an automobile accident left Menninger's body badly broken and the sight in his remaining good eye so impaired he could no longer enjoy the beauty of color. After nearly two years of hospitalization and convalescence he recovered to walk a mile or more daily. His vision remains dim.

In 1971 Menninger was honored by the Massachusetts Horticultural Society with the Society's Thomas Roland Medal for "Exceptional skill in Horticulture." Excerpted from the citation—"and distributed to Florida homeowners more than 100,000 flowering tropical trees . . . "

With this publication "Color In The Sky" and its many illustrations appears a text for each plant, reporting Dr. Meninger's experience with it, its cultural requirements and notes on its botanical

and landscape features.

Gardening Shortcuts
House Plants Indoors/Outdoors
Weather-wise Gardening
All About Vegetables
When The Good Cook Gardens

A new series of books on gardening is always welcome, particularly one issued by such an experienced firm as Ortho and for such a modest price (\$3.98 each).

These are real "how-to-do-it" books and their major appeal will be to those interested in new ideas and unusual ways of growing their favorite flowers. Some are novelties but most are ideas

that will increase interest in the hobby and in displaying plants to best advan-

We are shown how to construct vertical flower beds, an irrigation system, a cold frame and also how to plant, prune, fertilize and water with a new and different approach. All of this concise information is lavishly illustrated in color.

For the condominium gardeners there are such articles as "Ways to Garden when there's little or no space."

Weather-wise Gardening tells how to manage the essential but hazardous elements—sun, shade, rain or wind.

This series also reflects the renewed interest in vegetable gardening. Two books are devoted to the subject and some recipes are included to whet our

appetites.

On the debit side, these books are cut-up bits of information with some duplication from one volume to another rather than an organized and cohesive series. With the freshness and enthusiasm they bring to the field one could wish the editors had devoted a little more time to careful and scholarly proof-reading. In Florida, where exotics often grow commonly, some of the errors in identification stand out glaringly. For instance, in the book on Houseplants, on page 87 a plumeria (frangipani) is identified as a ginger and on page 78 a hanging basket of Quesnelia Testudo is labeled a Guzmania.

There is also a tendency to mix common and botanical names with an abandon which is quite maddening. Some have proper headings—Agapanthus, Helxine, Clivia, etc., while others have such headings as Joseph's Coat, Shoo-fly plant and Pregnant Onion!

But for all this lack of scholarly approach, these books have such a wealth of factual information and upto-the-minute ideas that they are well worth buying. Indeed, for a small price they contain fascinating hours of reading and reference material.

If there is anything you have been wanting to know how to do in gardening, this is your opportunity to find out.

Mrs. E. Robert Hunter Horticulture Chairman

"Florida — Challenge To Beauty"

presented by

THE FLORIDA FEDERATION OF GARDEN CLUBS, INC.

and

St. Augustine & St. John's County Council Garden Club March 26, 3-8 P.M. and March 27, 10 A.M.—6 P.M.

General Chairman: Mrs. Martha W. Puckett, 108 Oglethorpe Blvd., St. Augustine 32084 Tel: 904/829-3366

Co-Chairman: Mrs. William Green, RR 1, Box 186, St. Augustine 32084

Treasurer: Mrs. Flossie I. Poe, 12 E. Park Avenue, St. Augustine 32084

Assistant Treasurer: Mrs. E. L. Cooksey, P.O. Box 1047, St. Augustine

Advisor-Schedule: Mrs. J. Lynwood Price, 3835 Ponce de Leon Ave., Jacksonville 32217

Information

- Avaids, Trophies and Rules will be listed with the adult schedule in November-Delamber issue of The Florida Gardener.
- Tasses are open to students registered in units of: Junior (grades 1-6); Intermediate (grades 7-9); and High School (grades 10-12) gardeners affiliated with the
- Floral Federation of Garden Clubs, Inc.
- Accessories, bases and/or background (furnished by exhibitor) may be used in all a classes.

DIVISION III—YOUTH GARDENERS

"1500 A.D.-We Were There"

SECTION Y-1: JUNIOR GARDENERS—ARTISTIC DESIGN

Class 1, "NOTINA" The Timucuan Indian Princess

A design of simplicity, using natural Florida plant material.

Staged in 24" x 24" x 24" light green niches. 4 entries

Class 2, "THE CONQUERING SPANIARDS" Spain arrives to conquer the wilderness.

A design in the form of a ship, featuring the colors orange and red.

Staged in 24" x 24" x 24" light green niches. 4 entries.

Class 3, "OSCEOLA THE BRAVE"

A bold design incorporating a feather, or feathers. Staged in 24" x 24" x 24" light green niches. 4 entries.

ARTISTIC CONSULTANT: Mrs. Kay Lombar, P.O. Box 141, Neptune Beach 32233, Tel: 904/246-1126

SECTION Y-2: INTERMEDIATE GARDENERS—ARTISTIC DESIGN

Class 1, —"THE YOUTH-GIVING FOUNTAIN" In 1513 Ponce de Leon discovered the Fountain of Youth.

A design suggesting flowing water. Staged in light green niche 24" x 24" x 24". 4 entries.

Class 2, "CASTILLO DE SAN MARCO" The unconquerable fortress.

A design using a rock or rocks and dried and/or fresh material.

Staged in light green niche 24" x 24" x 24". 4 entries.

Class 3, "THE LEADER FROM SPAIN" Pedro Menendes de Aviles, fearless leader, determined to claim this land for his country.

A bold design using advancing colors. Staged in 24" x 24" x 24". 4 entries.

ARTISTIC CONSULTANTS: Mrs. Ralph Powers, 10 Magnolia Ave., St. Augustine 32084, 904/829-8406

SECTION Y-3: HIGH SCHOOL GARDENERS—ARTISTIC DESIGN

Class 1, "IN GOD WE TRUST". Jean Ribault plants the cross on our Country's soil and claims this land for France.

A vertical design of inspirational beauty.

Staged in a light green niche 24" x 24" x 24". 4 entries

Class 2, "THE OLDEST HOUSE". This structure has been in continuous use since 1702.

A design using old-fashioned garden flowers, either fresh and/or dried. Staged in light green niche 24" x 24" x 24". 4 entries.

Class 3, "QUAINT BEAUTY"

A design of beauty using a container of yesteryear, depicting the ancient charm of old San Agustin Antiguo.

Staged in a light green niche, 24" x 24" x 24". 4 entries.

ARTISTIC CONSULTANT: Mrs. Phillips C. Bowers 4599 Palmer St., Jacksonville 32210

SECTION YH-1: JUNIOR GARDENERS—HORTICULTURE

Class 1, Cut Specimen Class 2, Potted Plants

SECTION YE-1: JUNIOR GARDENERS—EDUCATIONAL

Class 1, Terrariums not to exceed 12"

Class 2, Dish Gardens not to exceed 12"

Class 3, "This and That" (Scrapbooks, etc., not to exceed 12")

SECTION YH-2: INTERMEDIATE GARDENERS—HORTICULTURE "Determined Diggers"

Same as Junior (YH-1)

SECTION YE-2: INTERMEDIATE GARDENERS—EDUCATIONAL

Same as Junior (YE-1)

SECTION YH-3: HIGH SCHOOL GARDENERS—HORTICULTURE "Rewards of Love & Labor"

Same as Junior: (YH-1)

SECTION YE-3: HIGH SCHOOL GARDENERS—EDUCATIONAL

Same as Juniors: (YE-1)

HORTICULTURE AND EDUCATIONAL CONSULTANTS:

YH-1: Mrs. Kay Lombar, P.O. Box 141, Neptune Beach 32233 Tel: 904/246-1126

YH-2: Mrs. G. L. Cameron, 17 Willow Dr., St. Augustine 32084 Tel: 904/829-8108

YH-3: Mrs. Phillips C. Bowers, 4599 Palmer St., Jacksonville 32210

The Schedule Committee has compiled a charming and delicate picture of San Agustin Antiguo. It is their hope it will inspire thought and research into the History of the Nation's Oldest City.

THE 1977 STATE FLOWER SHOW SALUTES THE OLDEST CITY

Mrs. Martha W. Puckett-State Flower Show Chairman

The Garden Clubs of St. Augustine are privileged to join with the Florida Federation of Garden Clubs in presenting the 16th State Flower Show, March 26 & 27, 1977, at the Mark Lance Armory and The Garden Center, San Marco Avenue, St. Augustine.

We ask your financial support. A donation of \$5.00 will make you a Patron, a gift of \$25.00 lists you among the Sponsors and \$50.00 or more will make you a Sustaining Benefactor. Each of you will receive a Schedule Booklet as a gift.

Members are asked to secure advertising to assist in financing the Schedule Booklet. We are required to have 10% participation from clubs throughout the state in order to be eligible for a National Award. These two fund raising projects will assist us in reaching that goal. November 1st is our printer's deadline.

- Hease make all checks payable: FFGC 1977 State Flower Show and mail as follows:
- airons Checks to Mrs. John Howarth, Jr., 1253 Westlawn Dr., Jackson-
- Advertising Checks to: Mrs. Pierre Thompson, 205 Oglethorpe Blvd., St. Augustine 32084

RATE OF ADS

/16 pg. \$10 /8 pg. \$18.50 /4 pg. \$32.50

/2 pg. \$32.50

full pg. \$100 Inside cover \$125 Outside back cover \$150

Organic Gardening

ORGANIC GARDENING The Soil and Organic Fertilizers

Gardening or farming organically means maintaining a fertile soil by applying nature's own law for replenishing it; that is, the addition and preservation of humus. Use organic matter instead of commercial fertilizers and of course make and use compost heaps and use organic mulches.

The soil is a storehouse of living organisms which must be fed and cared for; bacteria, fungi, insects and earthworms inhabit it by the *millions*, using

organic matter for food and in turn preparing the soil for living plants. Soil well supplied with organic matter grows bigger and healthier plants.

Concentrated chemicals, on the other hand, cannot continually be added to the soil to destroy harmful insects and disease organisms without harming needed beneficial microorganisms.

Composting is an imitation of Nature's way of rebuilding the soil by decomposition of natural plant particles. Compost is a nursery for earthworms and soil bacteria. There are many methods of

composting. Many of them are quite simple. Compost can be made in an open pit or a large bin made of lumber, bricks, cement blocks, or even in large garbage cans or metal drums with holes punched in the bottom.

Many compost heap materials can be found around the home, such as grass clippings, leaves, weeds and kitchen garbage. Check your telephone directory for riding stables for (usually) free manure, or ask your local super market for spoiled bananas and other fruits and vegetables.

Other good compost materials are human hair, small scraps of wool or cotton, cannery wastes, sawdust, nut shells, tobacco stems, peanut hulls, hay, coffee grounds and even Spanish moss residues

from moss gins.

Place alternate layers of the "wet garbage", leaves, some soil and occasional layers of lime, manure and/or bonemeal. Keep moist and turn occasionally, if possible.

Besides compost made from organic matter, the organic gardener uses such fertilizing substances as raw phosphate, rock, dolomite, ground oyster shells and pulverized limestone.

Let us have a thought or two on how to add the three most important plant foods, ie. NITROGEN, PHOSPHORUS and POTASSIUM, to your soil.

To add NITROGEN, besides compost, one can use sludge, manure, cotton seed, soybean or peanut meal,

bloodmeal or fishmeal.

To increase PHOSPHATE use the various rock phosphates previously mentioned. One can also use bonemeal.

For POTASH use green manure, granite, dust, wood ashes and greensand. Greensand is a natural marine deposit of glauconite, a mineral-rich iron potassium silicate. It is also called greensand marl.

Of course the decaying of your organic mulches will also add some nutrients and other minerals to your soil.

Good gardening to all.

—Mrs. Louis M. Pfister 3712 W. Metairie Av. Metairie, La. 7000 Deep South Region Organic Gardenina Chairma



Growing Bromeliads in Florida

PART II By Mrs. Robert Hunter Horticulture Chairman

The taxonomy of bromeliads has been difficult because there are so many species—over 2000—with plant introductions and hybridizing constant-

ly changing the picture.

Much of the hybridizing, particularly the earlier work, was done in Europe so that unfortunately hundreds of hybrids were lost in the two great conflicts which devastated that continent. After each of these calamitous setbacks work was resumed and still today most of the outstanding work in hybridizing is done in the old world on this basically New World plant.

there have, of course, also been at American hybridizers, such as our Mulford B. Foster from Orlando, a good many well-known crosses we originated in Florida, but for antity of materials we must look to

rope.

Featured in the prize-winning disiay of the Bromeliad Society of South Horida in the Bicentennial Interlational Flower Show in Miami Beach was the Guzmania tingulata minor, introduced into cultivation in 1776. With it was prominently displayed a lovely new DeLeon hybrid "Spirit of '76"—spanning 200 years with this genus.

There are over 45 genera in the family of bromeliads. These are divided scientifically into three principal subfamilies. One of the ways of distinguishing these families is by their

seed-pods.

The Bromelioideae are distinguished by their berry-like fruit, which in many cases is very long-lasting and ornamental, and by the presence of spines on their leaves. The seeds are surrounded by a glutinous, jelly-like substance. This sub-family contains many genera, including the Aechmea, Billbergia, Neoregelia, Cryptanthus and Nidularium.

The Tillandsoideae are mostly epiphytic and the species are numerous and wide-spread, although they comprise only six genera. The best-known of these are the Guzmanias, Tillandsias and Vriesias.

The Tillandsias are particularly prolific and of great interest to us because so many of them are native to Florida. In fact, one third of the known Tillandsia species are native to Florida.

Being mainly epiphytic the Tillandsoideae have soft, light, silky air-borne seeds. The leaves of this family are spineless and often of a lighter color and texture, suggesting possibly a jungle habitat with considerable shade.

Most of the Pitcairnoideae are either terrestrial or saxicolous. The most widely-grown genera are the Dyckia,

BIG WEDOTHINGS WE COULDN'T SMALL.

People seem to have more trouble saying it than we have doing it.

Southeast First National Beach Bank 222 North Second Street Jacksonville Beach, Florida 32250 (904) 249-2323

Member FDIC

Hechtia and Pitcairnia. This genus, for which the sub-family is named, is most unbromeliad-like in appearance, having foliage like long grass. Most of the other members of family are quite

spiny, as the Dyckias and Hechtias, and except for the Navias they all have winged air-borne seeds.

In the next issue we will discuss care

and culture.

about awards . . .

HITCH YOUR PROJECT TO A



Apply for an award this year. There are only five points to an awards star. Follow them and you are in competition!

1—Read pages 86-128 of the 1975-76 BOOK OF INFORMATION and choose your star.

2—Send for an application form from YOUR District Awards Chairman:

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Dist. II	Mrs. Emory G. Hobbs, 1915 DeWitt St., Panama City 32401
Dist. III	Mrs. Louise Chitwood, Rt. 2, Box 220, Monticello 32344
Dist. IV	Mrs. A. F. Clampitt, Rt. 6, Box 280, Jacksonville 32223
Dist. V	Mrs. Hugh C. Simmons, 3195 S.E. 21st Ave., Gainesville 32601
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Dist. VII	Mrs. William A. Clark, 4437 Lenmore, Orlando 32806
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3-Watch for these dates:

Apply for, and return signed applications by December 1, 1976. (Inclusive grail youth awards)

Send presentation booklets for adult awards to judge-chairman by January 30, 1977.

All youth awards must be in the hands of the Junior, Intermediate or High School

Chairman by March 29, 1977.

4—Check each descriptive word on the award you choose. Collect letters, photos, paste pot and theme folder. Recheck the general awards rules on pages 88-89, 113, 117 and 121 in the BOOK OF INFORMATION. Tell your story so a stranger will understand it.

5—Check . . . re-check . . . have someone else check, THEN, mail your booklet in time to reach the chairman listed at the bottom of your application form BY the deadline.

Stars will shine on photographers who submit ORIGINAL slides (Award 62); on Landscapers (awards 43-44): on paraders (Award 56-B); on our leaders (awards 1, 2 & 14)

To help the evaluators you must now mark each Junior Booklet, poster, folder, etc. with the age and grade of the child, or inclusive ages of the children. This is a new requirement.

Exciting projects, good community relations and new, enthusiastic members

accrue to the award-winning circles and clubs.

Come on! Hitch your wagon to a star.
YOU may be a star-shine winner at the 1977 Tampa convention.

Mrs. Dewey R. Villareal, Jr. State Awards Chairman

CITRUS PRODUCTION

Citrus production has increased, the number of trees has remained fairly constant, and the number of acres has decreased through the past few years, reports Commissioner of Agriculture Doyle Conner. Last season there were 66.5 million trees. In the past five seasons acreage has dropped from 866,700 to 812,700.

"Growers used to plant 48 trees to an acre and now they plant 135 per acre. The younger groves have more than twice as many trees as they had back in the 60's. The soil will support them if we continue to fertilize. Citrus trees are remarkable but they must have a nitrogen source. Figures show these trees are producing more fruit."



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ase examine the label on this issue of your Gardener. If there is anything about it is incorrect, please fill out the form below, with the exact correct address where your mail... at home or at the post office. If you live in an apartment and get your mail there, be sure to include your apartment number, or your lot number if you live in a mobile home village.

stereafter, all returned labels will be sent to your club and the club charged 25¢ per label. So act now! Help us, please!

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NATIONAL AWARDS—1976

Presented at National Convention, Pittsburgh, Pa.

FLOWER SHOW AWARDS: For Non-competitive Flower Shows

- Award 5-A: Federated Garden Circles of Ft. Lauderdale: "MAKE MINE COUNTRY STYLE" (without commercial aid)
- Award 5-B: Garden Club of Orlando, Orlando: "AMERICA REMEMBERS" (with commercial aid)
- Awards 17-B: Garden Club of Indian River County, Inc., Vero Beach: "GIFTS FROM THE SEA" (one club placement show)
- Award 18: Winter Haven Council, Winter Haven: "FLOWER CIRCUS" (council show)
- Award 22: In-Har-Bee Garden Club, Indian Harbour Beach: "INSPIRING HOLIDAY BEAUTIES" (holiday show)
- Award 35: Mt. Sinai Hospital, Palm-Hibiscus-Star Islands, Tropical and Miami Beach Garden Clubs, Miami Beach: "BEAUTY FROM NATURE FOR MANY MOODS" (near clubs show)

FLORIDA FEDERATION OF GARDEN CLUBS, INC. Awards received—

- Award 7: Special Achievement for especially outstanding garden club work: In recognition of S.E.E.K. '75
- Award 41: Conservation Education: "In recognition of a conservation, educational and legislative project showing the power of a group of deduced garden club members. When the Department of Education and the Bureau of Environmental Education 1975, the Florida Federation encouraged members and others to write to legislators supporting a lation to re-establish the Bureau. Results: Florida Legislature passes of the program and appropriating \$600,000 for operation and mitted this makes Florida one of two states with funded Environmental and the tion in the schools.

YOUTH AWARDS:

- Award 14C: Grades 7-9. Flower Power Intermediate Garden Club, sponsored by the Lake Placid Garden Club of Lighthouse Point, with the theme, "A Year to Learn", all members enthusiastically participate in monthly programs of planting, growing and creating. Of special merit was their keen interest in the new FFGC Wekiva Youth Camp for which they earned and donated \$213 to the camp . . . and for their 26 entries in the State Flower Show earning them 13 blue ribbons.
- Award 47: Flower Show Achievement: Junior, Intermediate and High School Gardeners, Chipley, "WE THANK THEE"

CLUB AWARDS:

Award 28: For church gardens: Nightshade Circle of the Orlando Garden Club.

LEADERSHIP AWARDS:

Award: 44: Awarded a state chairman for outstandingly effective leadership: Mrs. Roger Waybright, Chairman Legislative Study and Government Liaison. When the Florida Legislature abolished the Bureau of Environmental Education, Mrs. Waybright, then Chairman of Education, launched a phenomenal campaign to rekindle citizen awareness and action. Her persistence and innovative approaches proved a catalyst in passing the bill to re-create this office. Her activities educated the previously unconcerned as well as the concerned and will have a lasting effect. Citizenship at its best.

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- * Cro-Tone Spreader Sticker To-Tone Zineb Fungicide
- Gro-Tone Nutritional Dust or Spray
- · Gro-Tone Chinch Bug & Worm Spray
- Gro-Tone Copper Liquid Fungicide
- Gro-Tone Lawn Fungicide (Granular)
- Gro-Tone Lawn Fungicide (Liquid Spray)
- Gro-Tone Benomyl Systemic Fungicide Spray

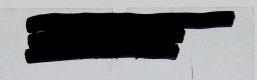
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