

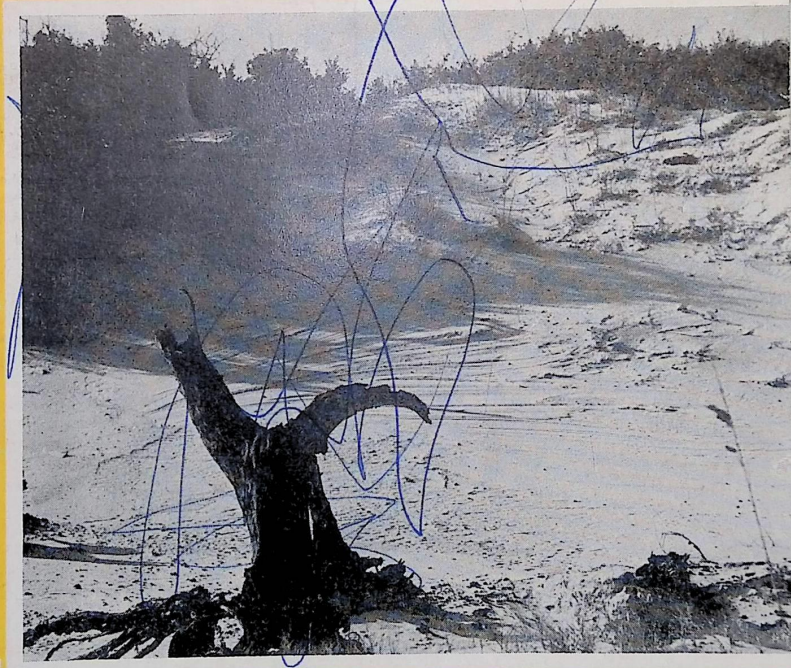
Bird Sanctuary

Camellia

THE

JANUARY - FEBRUARY, 1960

**FLORIDA
GARDENER**



OFFICIAL PUBLICATION OF FLORIDA FEDERATION OF GARDEN CLUBS, INC.

FOLLOW

Sunniland's

Plant
Food
Program

FOR GREATER PLEASURE
LOVELIER GARDENS
LUSH GROWING LAWNS

RECOMMENDED PROGRAM

SUNNILAND ORGANIC 6-6-6 For Lawns, Trees (Including Citrus), Flowers, Shrubs and Gardens.

Established Lawns: Use 3-lbs. per 100 sq. ft. Apply in early spring, summer and early fall.

New Lawns: Work 5-lbs. per 100 sq. ft. into the soil surface before seeding or sprigging.

Citrus and Other Mature Trees: Use 1-lb. per ft. of height of tree in winter, spring and early fall.

Young Citrus and Other Trees up to 5 years old: Feed $\frac{1}{2}$ to 2-lbs. according to size and age. Apply March 1st and follow with 3 more applications at 6-week intervals. (Do not feed young trees during October through February.)

Many Ornamentals and Shrubs Apply $\frac{1}{4}$ -lb. per plant monthly, January through October.

Vegetable and Flower Gardens: Apply 5 lbs. per 100 sq. ft. Rake into soil before planting. Side-dress crops when half grown at same rate.

Roses: Apply $\frac{1}{4}$ -lb. per plant and apply monthly, January Through June, then follow with $\frac{1}{4}$ -lb. per plant in October.

Hibiscus: Apply $\frac{1}{4}$ -lb. per plant monthly, March through September.

Note: Always water in the Fertilizer immediately, in order to avoid burning of foliage.

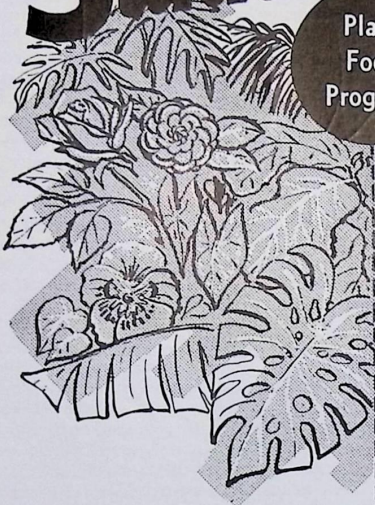
SUNNILAND Acid-Forming Fertilizer 4-6-8 35% Organic With 5% Magnesium. For Acid Loving Plants.

In January and February feed:

Azaleas	Ferns
Camellias	Red Bud
Gardenias	Iris
Dogwood	Holly
Violets	Magnolia

$\frac{1}{2}$ lb. per 3 ft. plant

(add $\frac{1}{4}$ lb. for each additional foot)



JUST FOLLOW THESE SIMPLE DIRECTIONS

LAWNS should be dry and uncut before feeding, then water to depth of 3 or 4 inches with sprinkler.

GARDEN ANNUALS AND VEGETABLES work recommended amount of Sunniland Plant Food into soil and cultivate. Plant seed, and water well. If planting in rows, fertilize approximately 2" deeper and to the side of the actual seed row. Water well after each application.

FLOWERS vary somewhat in feeding needs. Camellias and Gardenias — feed in under the mulch and out to branch length. Water well. Azaleas—feed evenly over mulch. Water completely.

TREES AND SHRUBS should be "fed" in an area out from the trunk and within the ground area that the branches cover.

Sunniland

WORKING PARTNERS
IN YOUR GARDEN

CHASE & COMPANY
Sanford, Florida

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South Atlantic Region Convention

Boca Raton Hotel and Club

February 28, 29, March 1, 1960

Registration fee: \$5.00

REGISTRATION CHAIRMAN: (Check payable to:

1960 South Atlantic Regional Convention.

Mrs. W. M. Allison

1501 S.E. 12th St.

Fort Lauderdale, Florida

Room Reservations direct with Hotel or local Motels.

CONVENTION CHAIRMAN:

Mrs. William G. O'Donnell

P. O. Box 197

Boca Raton, Florida

1959 - 1960 CALENDAR

COMING EVENTS

- January 6, 1960—Ground Breaking Ceremony—Winter Park
 January 15, 1960—Arbor Day
 January 27-29, 1960—G. C. Short Course—University of Miami
 February 22-24, 1960—Advanced Refresher Course—Orlando
 February 25, 1960—Annual Convention of Fla. Council of Flower Show Judges—Orlando
 February 29 - March 1, 1960—South Atlantic Region Convention—Boca Raton
 March 27 - April 2, 1960—Blanche Covington Nature Study Course—Fort Clinch State Park
 April 12-14, 1960—34th Annual Convention—F.F.G.C.—Palm Beach
 May 8-13, 1960—31st National Council Convention—Houston, Texas
 June 21-23, 1960—G. C. Short Course—University of Florida
 July 5-22, 1960—5th Conservation Workshop—Florida State University
 December 1, 2, & 3, 1960—State Florida Show—Sanford

EXECUTIVE BOARD MEETINGS

- January 25, 26, 1960..... Miami
 April 12, 1960..... Palm Beach
 June 23, 24, 1960..... Gainesville

1960 PRESIDENT'S SPRING CONFERENCE

- | | |
|----------------------------|--------------------------|
| I—April 26—Fort Walton | VII—May 25—Winter Park |
| II—April 27—Chipley | VIII—May 26—Plant City |
| III—April 28—Perry | IX—May 27—Auburndale |
| IV—May 23—Callahan | X—May 2—Vero Beach |
| V—April 29—To Be Announced | XI—May 3—Fort Lauderdale |
| VI—May 24—Daytona Beach | XII—May 4—Miami |

light up FOR OUTDOOR LIVING

Floodlights, spotlights, bracket and portable lamps can give dramatic accent to your garden plantings . . . and make your patio an outdoor center of evening fun and relaxation. Electric post-lites welcome friends and repel prowlers. "Decorate" with light . . . it costs so little!

FLORIDA POWER & LIGHT COMPANY

Helping Build Florida





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Florida Gardener
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Box 367, Orange Park

Business Manager.....Mrs. Sidney Davis,
Box 8, Fort Myers

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1555 Van Buren St., Hollywood

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Mrs. Graham W. King
Miss Celia Grant

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Perry

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District VIII.....Mrs. Truman Green
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District IX.....Mrs. H. E. Glidewell
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District X.....Mrs. Henry S. Pennock
Box 838, Jupiter

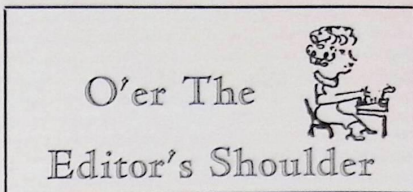
District XI.....Mrs. W. Loftus
816 S.W. 10th Ter., Ft. Lauderdale

District XII.....Mrs. E. R. Greenfield
164 W. Mashta Dr., Key Biscayne, Miami

Bernese B. Davis

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Our Sincere Thanks!**

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The Staff is delighted with membership response to our Advertisers—letters, expressing their satisfaction and increased sales have been received from many. Compliment them, not only with your patronage, but with your praise . . . and DO MENTION THE FLORIDA GARDNER! All ads are carefully screened for reliability—"Quality above Quantity" is our motto.

Our Business Manager would appreciate it if you contact her if you have a friend in the business world who would like to place an ad. You are not only our Star Reporter, but our best means of good public relations, and we are grateful.

Through error, the Volume and Issue number has been omitted. Please insert them in your last two copies.

The next two months will be the climax of Garden Club activity, so kindly make your news items as brief as possible, we hate to have to cut them short.

May the New Year bring you much happiness and success.

Hazel Emery Dunlap

THE COVER

Florida's sandy shores, blessed by radiant sunshine and caressed by the melodious surf, truly merit the glamorous title . . . "The Gold Coast."

Our state, because it is a pistol-shaped peninsula lying between the Gulf of Mexico and the Atlantic Ocean, has deep bays, inlets and lagoons, with 8,426 miles of shoreline, giving it the longest tidal coast in the contiguous United States.

South Atlantic Region has chosen Boca Raton, "The Golden City of the Gold Coast" for the convention because of its tropical splendor.

Hugh Taylor Birch State Park, with 180 acres, is located in this same beautiful area. It provides a splendid public beach for swimming and fun all year round.

*Photograph by courtesy of
Florida State Parks and Memorials.*

Published by the Florida Federation of Garden Clubs, Inc. bi-monthly, September through June, five times per year. Subscription 50 cents annually, included in dues. \$1.00 per year to non-members. Second class-mail privileges authorized at Miami, Florida.

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Hollywood, Florida

RETURN POSTAGE GUARANTEED



PROUDLY WE HONOR . . .



MRS. BRIGHT TAYLOR of Ocala, the "Mrs. Daylilies of Florida." Mrs. Taylor has long been known throughout the entire state for her excellent horticultural ability. Her garden speaks of loving hands and an understanding heart.

Mrs. Taylor has won the Stout Award for the second time for the most outstanding seedling daylily, hybridized by her . . . "Salmon Sheen." Several years ago this same award was won by her "Prima Donna". This top award will be presented at the Hemerocallis National Convention in Ocala this spring. Congratulations to you, Mrs. Bright Taylor!

Florida—Landscape Design — Course II

READING REFERENCE
BAILEY O. BREEDLOVE

Chairman, Landscape Design Schools
Davis Islands Garden Club Center
Tampa, Florida

March 21, 22, 23, 1960

ART AND NATURE APPRECIATION, by George Opdyke, published by National Council Books, Inc.—Pages 1-134

THE BOOK OF LANDSCAPE DESIGN by Ortluff and Raymore. Published by M. Barrows and Co., New York. Price \$3.95—Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11.

Recommended Reading BOOKS

CITIES IN THE MOTOR AGE by Wilfred Owen, The Viking Press, New York.

COLOR AND DESIGN for EVERY GARDEN by H. Stuart Ortluff and Henry B. Raymore, National Council Books.

PLANTATIONS OF THE CAROLINA LOW COUNTRY by F. B. Johnston and Samuel G. Stoney, published by the Carolina Art Association, Charleston, S. C.

PERIODICALS

LANDSCAPE ARCHITECTURE MAGAZINE, Vol. LXIX, No. 1, Autumn, 1958; "Guardians of Landscape," by Patrick O'Donovan. Pages 54-56.

These Books Available through—
National Council Books, Inc.
Box 4965
Philadelphia 19, Pennsylvania

Or Order Direct from—
Mrs. Philip James
F.F.G.C. Book Service Chairman
5620 S.W. 67th Avenue
Miami, Florida

MRS. GRAHAM W. KING of Delray Beach, Isabel to most of us, is the author of a new book, "Church Flower Arrangements: Their meaning and Purpose," published by Greenwich Book Publishers.

Aside from Garden Club activities, Isabel has been Altar Guild Director of the Episcopal Church for many years. Feeling the need of instruction in arranging Altar flowers, she has taught many Church groups, Garden Clubs and Civic organizations, and has now compiled one of the very few books on this subject.

Isabel King, Third Vice-President of the Florida Federation, Horticulture Chairman and immediate past Director of District X, still finds time to be a helpful wife to a busy physician!

Advanced Refresher Course Offered

MRS. ROBERT GUTHERIE, *Chairman*
Orlando Garden Center
710 East Rollins Road
February 22, 23rd, 7:45 - 8:30 A.M.

Registration (daily)

Reservations immediately with:

Mrs. T. E. Triplett
3112 Ardsley Drive
Orlando, Florida

Fee: \$10.00 full course
5.00 One day or one lecture
1.75 Point Score Exam

INSTRUCTORS:

DR. T. JOHN SHEEHAN—U. of Florida

MR. SYLVESTER ROSE—U. of F. Extension Service

MRS. MARGARET COCHRAN COLE—Flower Arrangement

MRS. HENRY W. POWELL—Color

"Not only Judges, but the average Flower arranger who hopes to win Blue Ribbons, is cordially invited to attend this series of excellent lectures," said Mrs. Robert Guthrie, Chairman.

Mrs. Joe Allison, of Panama City, will preside at the Florida Council of Judges Annual meeting which will climax the two-day session in Orlando.

PLEASE . . . Send donations to the Greenhouse at Raiford to Mrs. Carol Griffin, State Treasurer, Ocean Air Court, Jacksonville Beach, Florida, and make them payable to the Florida Federation of Garden Clubs. (Greenhouse fund)



Greetings
From South Atlantic Region
And
Florida Federation of Garden Clubs

Dear Garden Club Members:

I am certainly honored in sharing your President's page, to bring you greetings and best wishes for the New Year and to tell you how much we are looking forward to meeting in your lovely state. The members of the eleven States of the South Atlantic Region have been looking forward with great anticipation to this occasion since we first received the invitation.

Those of us who attended the National Convention in Miami have fond recollections of the beautiful sunshine state and the warmth of hospitality shown us.

Mrs. William G. O'Donnell, South Atlantic Regional Convention Chairman, Mrs. Mayes, and all the convention committee are working hard toward making this the best meeting we have ever had. The program will bring us outstanding members of National Council and the sister states of our Region who will bring us information that is important to our work as well as interesting entertainment. We look forward to fellowship with old friends and to meeting new ones with like interests.

My very best wishes to each of you as I look forward to seeing you in Boca Raton.

Most sincerely,

Mary Louise Merruecker

Director of South Atlantic Region

Dear Fellow Gardeners:

We are deeply grateful for your wholehearted endorsement of the greenhouse project at the Florida State Prison at Raiford. If you have not made your contribution we urge that you do so at once.

The South Atlantic Regional Convention to be held at the Boca Raton Hotel may well be the next to the last time that we will meet as a group of 11 states, as the State Federations have recommended to National Council that the Region be divided. We wish to make this Convention a memorable one.

Interest in the Landscape Design Schools is increasing—register at once for Course II scheduled March 21-23 in Tampa. The number of registrations must be limited due to facilities available.

The Federation is offered a challenging project through the World Gardening Chairmanship, that of providing dried or fresh materials for the Singapore Gardening Society Flower Show April 1-3, 1960. We hope that many clubs will have a part in this phase of gardening for tomorrow by appointing a chairman and offering your services to our chairman, Mrs. Oakley.

The groundbreaking for the Headquarters building in Mead Botanical Garden at Winter Park is planned for January 6. Everyone is cordially invited to attend. If your club and circle has not given to the Fund, now is the time as the construction starts and a new year begins. Together we will build and reach our goal. In gardening for tomorrow let us pass on our heritage enhanced and enriched. Faithfully,

Lay M. Mayes

President of Florida Federation
Of Garden Clubs, Inc.

Florida Hostess to South Atlantic Region at Boca Raton

FEBRUARY 28, 29 - MARCH 1, 1960

The Sunshine State will be hostess, for the first time in our history, to the South Atlantic Region. All roads from eleven states in Dixie will lead toward Florida on February 28th!

Boca Raton, "The Golden City of the Gold Coast," has been chosen for what may well be the last meeting of the eleven states as a unit, since they shall probably be divided in the near future by National Council. Florida is entitled to twenty-two delegates, but any Garden Club member in good standing may attend.

With the theme, "*Gardening Resources Today and Tomorrow*", the program will show that every phase of Garden Club activity, with Nationally qualified speakers, will be artfully combined with inspirational beauty, glamorous flower arrangement demonstration and the delight of luncheons, reception banquets, Home and Garden Tour, boat trip and even golf, tennis and a bit of polo, if you so desire!

The golden sun, sand and surf make a lavish background for the luxurious Boca Raton Hotel and Club. World travelers call this stunning resort a secret paradise which combines old world charm with every modern convenience. This expansive hostelry, modeled after a Spanish taberna, is a veritable museum of objects d'art collected for the Mizner collection.

Mrs. C. R. Mayes, Jr. has appointed Mrs. William G. O'Donnel of Boca Raton as General Chairman. Mrs. E. N. Merriweather, Director of South Atlantic Region, of Mobile, Alabama will preside.

Reservations should be sent, with a \$5.00 registration fee, to Mrs. W. M. Allison, 1501 S.E. 12th Street, Fort Lauderdale, Florida, not later than February 17, 1960. Room reservations should not be made directly with the hotel or local motels. If you are NOT staying at the Boca Raton Hotel and Club, note the individual charges for events of the South Atlantic Region Convention.

Every member of the Florida Federation is considered a hostess to the representatives attending from the ten other states. Mrs. Mayes hopes that you will extend to them our gracious hospitality, for which we are so famous, at all times!

Boca Raton is known throughout the world as "THE GOLDEN CITY OF THE GOLD COAST."



► MRS. JAMIE JOHNSON, President of National Council of Garden Clubs, Inc., will attend and be a featured Banquet speaker at the South Atlantic Region Convention.



► MRS. E. N. MERRIWEATHER, Director of South Atlantic Region, will preside at the 27th Annual Meeting at Boca Raton, February 29th and March 1st, 1960.

"Gardening Resources — Today and Tomorrow"

TENTATIVE PROGRAM

Sunday, February 28

Pre-Convention Activities

1:30 - 6:00 P.M.

REGISTRATION—Cloister Lobby

Golf, polo, tennis, swimming, beach, tour of Africa U.S.A.
(Optional for early arrivals)

8:00 P.M.

SYMPOSIUM

Presiding: Mrs. Vernon L. Conner, Regional Recording Secretary

Professor Hubert B. Owens, Mrs. G. O. Gjoerloff, Mr. Bailey O. Breedlove, Mrs. Homer Harris, Mrs. A. L. Kouns, Mrs. Kidwell Grannis

Monday, February 29

7:30 - 9:00 A.M.

BREAKFAST—Patio Royale

SYMPOSIUM

Presiding: Mrs. J. Campbell Palmer III, Regional Parliamentarian

Mrs. John R. Parkinson, Mrs. N. P. Martone, Mrs. Sam Peeples, Mrs. Guy Yaste, Mrs. W. B. Croke

8:30 A.M. - 12:30 P.M.

9:30 A.M.

REGISTRATION—Cloister Lobby

FORMAL OPENING OF THE 27th

ANNUAL CONVENTION

Presiding: Mrs. E. N. Merriweather, Director, South Atlantic Region

12:30 P.M.

LUNCHEON—Cathedral Dining Room

Presiding: President, Florida Federation of Garden Clubs, Inc.

Speaker: Mrs. C. B. Nettleton, First Vice-President, National Council of State Garden Clubs, Inc.

"TELLING YOUR STORY ON MAIN STREET"

3:00 - 5:00 P.M.

7:00 P.M.

HOME AND GARDEN TOUR

BANQUET: "BUILD, IN THE PRESENT, ON THE PAST, FOR THE FUTURE"—Cathedral Dining Room

Presiding: Mrs. E. N. Merriweather

MESSAGE: Mrs. Jamie L. Johnson, President

National Council of State Garden Clubs, Inc.

Lecture: Dr. Ione Wright, University of Miami, Miami, Florida
Presentation of Awards

9:30 P.M.

RECEPTION—Cloister Lounge

Honoring National President, Regional Director, Presidents of the South Atlantic Region, and Officers of the Region.

Tuesday, March 1

7:30 - 9:00 A.M.

BREAKFAST—Patio Royale

SYMPOSIUM

Presiding: Mrs. Charles J. Sanders, Treasurer, National Council of State Garden Clubs, Inc.

Mrs. Eugene A. Smith, Mrs. Charles O. Dean, Mrs. Haskell Venard, Mrs. J. T. Rutledge, Mrs. Shelby Myrick, Mrs. French Craddock

9:30 - 10:45 A.M.

10:45 - 12:15 P.M.

CONVENTION BUSINESS MEETING (Continued)—Theatre PANEL

Presiding: Mrs. W. H. Barton, Flower Show Schools Chairman, National Council of State Garden Clubs, Inc.

Mrs. Drew LaCroix, Mrs. A. W. Bottoms, Mrs. M. Baldwin Watts, Jr., Miss Louise Ballard, Mrs. Luther H. Atkinson


12:30 P.M.

LUNCHEON—Cathedral Dining Room


Presiding: Mrs. E. N. Merriweather, Regional Director

Introduction of Life Members

FLOWER DESIGN DEMONSTRATION



Splinters From the Board



We met on the banks of the Swanee River, at the Stephen Foster Memorial, amid a nostalgic atmosphere of peaceful serenity and beauty. If you have not yet visited this outstanding shrine, it is a MUST for your whole family!

MRS. O. FRED JAEGER was welcomed as Director of District XI.

MRS. L. T. NIELAND, Historian, has been commissioned to write a Chapter in *The Modern History of Florida* on Garden Club achievements.

MRS. GRAHAM KING, 3rd Vice-President, will revise a set of Botanical charts for Garden Club use.

Thanks to a very generous donor a Silver Trophy for Horticultural Achievement will be presented for the first time in 1961. The handsome sterling silver tray will be engraved with the winner's name and remain in their possession for the year. When it is terminated, it will be displayed at Headquarters.

MRS. TRUMAN GREEN, District Director of VIII, presented a resolution requesting the State Board of Agriculture to withhold aerial spraying until the Governor appoints a proper committee to investigate and recommend a program designed to protect the biological balance of nature.

MRS. LOUIS OAKLEY, World Gardening Chairman, accepted the challenge of the first U.S. project in the People-to-People Program. Paving the way, Florida will supply a horticultural exhibit of materials native to, or cultivated in Florida. They will be displayed in SINGAPORE in April! Members are requested to send materials that can arrive dried or without moisture; due to overseas mailing with the correct Botanical and common name; (especially seeds with planting instructions,) not later than February 1st. Tag each specimen with your own name and complete address as well, for you may also profit from this exchange with Singapore!

Mrs. Oakley would also like a list of Chairmen from each Club and addresses of those willing to translate foreign languages.

MRS. MALCOLM FORTSON, Roadside Development Chairman, demonstrated sketches of Gateway Entrances, attractively combining signs of Civic Organizations. The architectural design is available for perusal, upon request.

MISS MARY NOBLE, Public Relations Chairman, suggested the promotion of better public relations through supplying good Garden Club speakers for other organization's programs.

MRS. MARSHALL DeWITT, Library Chairman, reported sixty colored slides of State Parks and Memorials will be added to the Slides available for programs. Three "Books Honoring" have been presented to the State Garden Club Library: in honor of Mrs. L. Railey, presented by Mrs. Mayes, Mrs. Walker and Mrs. Atkinson; honoring Mrs. John Alsop by Mrs. Malcolm Fortson and one dedicated to Mrs. Arthur Cummer presented by Mrs. Arthur Coe.

MRS. JOE ALLISON, President of Flower Show Judges, stated that after successful completion of four Refresher Courses, a Judge may be accredited for life.

MRS. J. A. FRANQUIZ, Flower Shows Chairman, recommends scale of points on scrapbooks for State Flower Show award be reduced to 25 points and Judge's evaluation increased to 75 points. Effective January -, 1960. Also, the Evaluating Panel of Judges for State Flower Show Awards be appointed by the President of Council of Flower Show Judges, with representation from each District and listed in *Book of Information*.

Materials for a greenhouse at Raiford Prison \$1008.00 will be provided, and an advisory committee appointed to assist Mr. Jordan with proper construction plans.

Scholarships will be provided for the colored teachers at Florida A. and M. for a Conservation Workshop similar to the one now in operation at F.S.U. MRS. ALLEN MORRIS is Chairman.

MRS. GEORGE ROARK displayed a handsome Blue Star Ceremonial drape designed to drop from the marker at the touch of a cord. Mrs. G. Durwood Roberson created the handmade drape which may be loaned to Clubs for Blue Star Memorial Highway dedication services.

MRS. J. W. WHITEMAN reminded District Directors that the Blanche Covington Nature Study Course will be held at Fort Clinch State Park, March 27th - April 2, and appointments should be made soon.

MRS. ALLAN CRUICKSHANK, Birds Chairman, urged immediate protection of the Bald Eagle, our National symbol, which is fast becoming extinct. She donated her own valuable set of bird slides to the State Library for loan to Clubs.

BAILEY O. BREEDLOVE closed the meeting with an impromptu and poignant tribute to the beauty, heritage and inspiration of the historic memorial in which we met, dedicated to the master of musical folklore, Stephen Foster, . . . so dear to the hearts of Dixie!

Life Memberships Presented

Mrs. W. F. Fite (Presented by Marianna Garden Club)

Box 817

Marianna, Florida

Mrs. L. E. Cooper (Presented by Edison Garden Club)

Fort Myers, Florida

Mrs. R. E. Adams (Presented by friends in District XII.)

110 N.W. 63rd Ave.

Miami 44, Florida

Please note:

Make check to Mrs. M. S. Dillingham
726 Osceola Circle,
Capehart Area
Eglin A.F.B.
Florida



▶ WAY DOWN UPON THE SWANNEE RIVER . . . Mrs. C. R. Mayes, Jr., President of the Florida Federation of Garden Clubs, and Mrs. G. D. Hendricks, Director of District III, planning the State Board meeting at Stephen Foster Memorial in White Springs.

Remember one-half of the \$50.00 membership goes to Headquarters Building Fund.

"CHURCH FLOWER ARRANGEMENTS: THEIR MEANING AND PURPOSE."

by

ISABEL KING

Greenwich Book Publishers

Meaning and Purpose, Altar Vases, Colors and Seasons, Types of Flowers and Foliage, Methods of Arrangement, Church Festivals and Special Days, all discussed and illustrated.

8 Color plates, 4 black and whites, price \$2.50

HEADQUARTERS HIGHLIGHTS

MRS. VERNON L. CONNER, *Chairman*

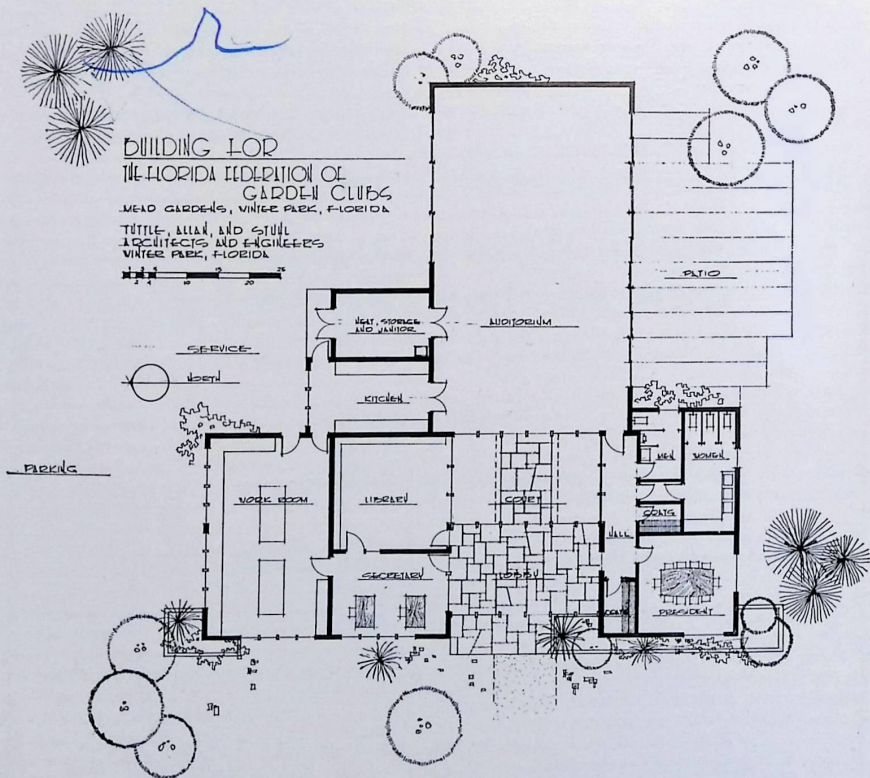
Delegates at the Thirty-Third Annual Convention voted on April 9, 1959, to accept a beautiful site in Mead Gardens, Winter Park, and to erect our own Headquarters. Gifts, ranging from one dollar to ten thousand dollars, have been sent by generous friends, members and clubs. We pay tribute to donors; investing in Florida's future welfare and beauty!

A dream could become a reality in 1960. The Ground-Breaking Ceremony for State Headquarters will be January 6, at 2:00 P.M. Plan to attend this important event and rejoice in the knowledge that you made it possible. It would be wonderful to dedicate our building in 1960, but this is up to YOU.

In planning and building for the future, sufficient space for Federation needs and use of top-quality materials, we feel is a requisite since we are building for permanence and with maintenance in mind, making our Headquarters cost more than the original estimate. When complete plans and competitive bids are secured, you will be given full details.

This is being written on Thanksgiving and the day has special meaning for us. We are deeply grateful to Parkinson and Sessions, Attorneys and Counsellors at Law, Daytona Beach, for the liberal gift of services in preparing the lease between the City of Winter Park and the Florida Federation of Garden Clubs, Inc. It has been a pleasure to work with Mr. John R. Parkinson and Mr. Donald U. Sessions.

Bailey O. Breedlove, Landscape Architect of Fort Lauderdale, graciously offered to develop all plans for landscaping of Headquarters' property at no cost to the Federation.



► Plans for Florida Federation of Garden Clubs, Inc. Headquarters, Mead Botanical Gardens, Winter Park, Florida. Tuttle, Allen and Stuhl, Architects and Engineers. Winter Park: George Tuttle, A.I.A. Architect; Laurence R. Allen, Structural Engineer and Lee H. Stuhl, Electrical Engineer; Bailey O. Breedlove, Landscape Architect.

He will work in collaboration with the Architects, Tuttle, Allen and Stuhl of Winter Park. Mr. Breedlove, Chairman of Landscape Design for the Florida Federation, is a member of American Society of Landscape Architects.

Mrs. William J. Walters, Past President, National Council of State Garden Clubs, said "It will have to be the work of many hands." Won't you lend a hand and serve as special ambassador for the Headquarters? Encourage fund raising projects; tell your friends about the Federation's outstanding educational program and solicit donations. Remember, "It is more blessed to give than to receive."

Since October 5, 1959, the following contributions have been recorded:

DISTRICT I		DISTRICT VIII	
Mrs. G. Durward Roberson, Pensacola.....	\$ 7.50	Venice Garden Club.....	10.00
DISTRICT II		Mrs. L. B. Boylan, Zephyrhills, honoring Colonel L. B. Boylan.....	10.00
Mrs. Thomas A. Tucker, Laguna Beach.....	20.00	Mrs. Ernest C. Prather, Zephyrhills, honoring Mr. Ernest C. Prather.....	10.00
Mrs. Roma E. Horton, Quincy.....	50.00	Mrs. Louis C. Oakley, St. Petersburg.....	50.00
DISTRICT IV		Davis Islands Garden Club, Inc., Tampa.....	50.00
Mrs. Jack Dunlap, Orange Park.....	10.00	Mrs. Truman Green, Davis Islands, Tampa.....	50.00
Maccleenny Garden Club.....	1.00	Mrs. Harry A. Keefe, Clearwater.....	10.00
Mrs. Frank L. Brown, Neptune Beach.....	10.00	Mrs. Walter A. Meyer, Lakeland.....	50.00
DISTRICT V		DISTRICT IX	
Gainesville Garden Club.....	50.00	The Garden Club of Winter Haven.....	50.00
DISTRICT VI		Miss Hedwig Michel, Estero.....	25.00
Melbourne Garden Club.....	50.00	Mrs. Oliver H. Kingham, Auburndale.....	100.00
Dianthus Circle, DeLand Garden Club.....	15.00	Mrs. W. S. Miller, Bartow.....	10.00
Dogwood Circle, DeLeon Springs Garden Club.....	10.00	Mrs. David E. Harris, Lakeland.....	25.00
Floribunda Garden Club, Eau Gallie.....	25.00	Mrs. Clyde H. Pettijohn, Winter Haven, for patio landscaping fund.....	50.00
Poinsetta Circle, DeLand Garden Club.....	10.00	Winter Haven Council of Garden Clubs.....	15.00
DISTRICT VII		Estero Garden Club.....	20.00
Mr. and Mrs. Charles V. Putnam, Mount Dora.....	100.00	DISTRICT X	
Kissimmee Garden Club.....	50.00	Allamanda Garden Club, Delray Beach, honoring Mrs. Herbert K. Bushman.....	25.00
Mrs. Ray Greene, Winter Park.....	500.00	Mrs. Graham W. King, Delray Beach.....	5.00
Wildwood Garden Club.....	5.00	DISTRICT XI	
Pinecastle Garden Club.....	25.00	Acacia Circle, Federated Garden Clubs of Fort Lauderdale.....	25.00
Live Oak Garden Circle, Leesburg Garden Club.....	13.00	DISTRICT XII	
Perennial Circle, Leesburg Garden Club.....	25.00	Ixora Garden Club, Miami.....	7.00
Mrs. Robert Hodges, Mount Dora, honoring Mrs. Nettie Fowler.....	10.00	Springview Garden Club, Miami Springs.....	7.25
Mr. Robert Hodges, Mount Dora, honoring Mrs. Pearl Stoneburner.....	10.00	Council of Garden Club Presidents of Dade County, Miami, honoring Mrs. Lilburn Railey.....	10.00
Mrs. H. C. Hesse, Winter Park.....	100.00	Norwood Garden Club, Miami.....	9.00
Mr. and Mrs. Earl W. Lau, Winter Park, honoring Mr. John M. Gullans, Winter Park.....	10.00	Sunset Garden Club, Miami.....	25.00
Mr. and Mrs. Earl W. Lau, Winter Park, honoring Mr. Herbert Stoothoff, Mount Dora.....	10.00	Hialeah Garden Club.....	6.75
Mrs. Earl W. Lau, Winter Park, and Mrs. W. F. Jeffers, Orlando, honoring Mr. W. W. Hendrickson, Jacksonville.....	10.00	Periwinkle Garden Club, Miami Shores.....	5.00
Mrs. Bernhard Schroeder, Mount Dora.....	25.00	West End Garden Club, Miami.....	8.50
Maitland Garden Club.....	150.00	Tropical Garden Club, Miami Beach.....	25.00
		Cutler Ridge Garden Club, Miami.....	5.00
		Florida Federation of Garden Clubs, Inc., honoring Mr. C. H. Schaeffer, Florida Board of Parks and Historic Memorials.....	10.00

ANNUAL MOTORCADE

SPONSORED BY

The Tree Circle GARDEN CLUB of SARASOTA, FLORIDA

WEDNESDAY, JANUARY 27, 1960

Leaves Municipal Auditorium (U.S. Hwy 41)

12:30 and 1:00 P.M. Transportation provided

DONATION \$2.50 (NO REFUND) — REFRESHMENTS



Guest Writer

Azaleas
 Bess Fite
 Convicts
 Doll Yost
 Effort
 Fla. Road Dept.
 Garden Clubs

The ABC's of Highway 90 —

BY MARGARET BOOZER

This begins the alphabet ladder which led to a National Award for the Marianna Garden Club, and provided the inspiration for District II's fabulous "miles of beauty."

Nearly two-thirds of the District's 55 mile stretch of U.S. 90, historical "Old Spanish Trail," has been extensively landscaped in dogwood, palms, pines, boxwood, red bud, yucca, pyracantha, yaupon, crepe myrtle, loquat, sasanqua, and many varieties of flowering shrubs and bulbs.

Blue Star markers, each in a beautifully landscaped setting, catch the eye in Marianna, Chattahoochee, and Quincy. Chipley and Cottondale will have their's readied for dedication in early 1960.

Junk yards and other unsightly areas have been screened with carefully-chosen plantings.

Bird Sanctuary signs are prominent at several city limits.

Unified Civic Directories have replaced the motley array of small signs commonly found at approaches to most towns. Directory sites are planted and landscaped.

As U.S. 90 is the "main street" of many of these towns, local Garden Clubs have concentrated their civic plantings there. Bonifay's beautification has been county-wide. Inside Chipley's city limits are hundreds of roses and day-lilies. Cottondale has effectively used azaleas and day-lilies. Marianna's azalea trail, over 2600 "Southern Charm" azaleas bordering the Main Street, has earned for her the soubriquet, "The City of Southern Charm." Chattahoochee will continue to landscape the filling stations through town. Gretna has planted native trees and shrubs. Quincy's 1960 project is the beautification of U.S. 90, (recently four-laned), within the city limits. Quincy's roadside beautification reaches the Leon County line, the east border of the District.

Winning the Hilda Fox National Award for Roadside Beautification last May climaxed 5 years of loving labor by the Marianna Garden Club. Queen-sized shares of credit go to Mrs. W. F. Fite, Mrs. R. W. Yost, Mrs. C. C. Harrison, and Mrs. A. G. Holley.

Bess Fite (now District Director), as chairman for Roadside Beautification in 1955, caught the "roadside fever" upon hearing a talk by Mrs. Vernon L. Conner. Her contagious enthusiasm started the ball rolling. When Bess became club president, the Roadside mantle evolved onto the capable shoulders of Miriam (Doll) Yost, with able assistance from Mary Holley. This faithful trio arose many an icy January dawn to meet with a work gang of convicts at 6 o'clock. In addition to supervising all the plantings, the doughty group collected dozens of discarded pop bottles along the road for their convict friends, who turned them in for the deposits.

The azalea trail through Marianna has long been Marty Harrison's "baby." Marty's watchful eye spots every sign of neglect of her 2600 charges, and sees to their care.

But Marianna is not resting on her laurels. Roadside beautification goes west to meet with Cottondale's plantings. Eastward, there's still 8 miles to go to connect with Chattahoochee's project. Doll Yost says firmly that she intends to get to Chattahoochee this year. Her tolerant husband, Dick, is equally firm that if Doll doesn't quit worrying over her pet roadside, the authorities will keep her in Chattahoochee once she reaches there.

Throughout District III, each Club has been quick to give credit to local City and County Commissions, and to the State Road Department. As Bess Fite says, "A project of this magnitude would have been impossible without their continuing aid and cooperation."

Florida Achieves Blue Star Memorial Highway Goal

MRS. GEORGE J. ROARK, *Chairman*

Our cherished ambition to have a system of Blue Star Memorial Highways encircling the State has been realized at last. We now have approximately 1,500 miles of dedicated highways.

Only Federal Highways may be designated Blue Star. The following highways have been so designated: Highway 1, from the Georgia line to Key West, May 12, 1947; Highways 41 and 19, from Miami to Capps, June 15, 1955; Highway 90, from Tallahassee to the Alabama line, October 7, 1957; Highway 98, from Perry to the Alabama line, October 2, 1959; Highway 90, from Jacksonville Beach to Tallahassee, October 2, 1959. These two highways designated October 2, 1959 are connecting links between previously Memorialized highways. They complete the system of Blue Star Highways around the outer boundary of the State and fulfill the original plan.

Florida's Lawn Mowing Bill Reaches \$1 Million Yearly

TALLAHASSEE, Aug. 31—It costs a million dollars a year to keep the State of Florida's lawn cut.

Another million dollars is spent annually to pick up trash motorists scatter along the highways.

The Road Department, which foots the bill, is constantly on the hunt for ways to reduce this expenditure, part of the 14 million dollars a year which goes to maintain Florida's highways.

Chairman Joe Grotegut said although this seems high, figures from other states show Florida's maintenance costs per mile are among the lowest in the country.

There apparently is no way to cut the costs of keeping the highways clear of trash as long as "litterbugs" are on the increase.

The department's experiment with putting big trash containers along the roads is not helping much. There is a \$100 fine for throwing trash on the road, but the almost impossible enforcement problem renders this virtually useless.

"Public cooperation is the only solution of this problem."

Grass-mowing and related maintenance problems fall in a different category and there may be ways to effect a savings here.

So far, none has been found.

Highway 92, from Daytona Beach to Saint Petersburg was also designated October 2, 1959. This highway crosses the state diagonally and connects with Highway 19 at Saint Petersburg, giving many inland clubs an opportunity to honor our Armed Forces with appropriate landscaping and Blue Star Markers.

The present trend throughout the United States is to establish "Living Memorials" to our honored dead and to those who have served, are serving, or will serve in the Armed Forces of our Country. Memorials which pay tribute to National heroes while adding beauty to the countryside are by far the most desirable.

For communities wanting to establish such Memorials, we have suggestions for methods and procedures which may be had on request.

The Road Department figures that if all the grass along the state's right of ways were cut in six foot strips, it would reach 26 times around the earth.



►BRRR . . . Garden Club members brave all sorts of weather to complete projects which add to the beautification of our state . . . "Doll" Yost and a 'friend' contributed much time and effort to the beauty viewed by travelers on Highway 90.

Florida's Favorites... Yesterday- Today- and Tomorrow

MISS CELIA GRANT, *Special Plant Societies Chairman*

PRESENTS

THE VERSATILE CAMELLIA

By JOHN NILES SEWELL

Camellias can be grown successfully in almost any location where other broad-leaved evergreens (such as Ligustrum, Viburnum, Ilex, etc.) do well. Their fine glossy foliage is attractive throughout the year and their blooms and beauty during the winter months when not many other plants are in flower. Careful selection of early, mid-season and late varieties of *Camellia japonica* and other species of camellias will enable anyone to have good flowers during all of the fall and winter months.

Some people consider much of Florida as being too far south to produce camellias, but only one other state (California) can equal Florida's record of having produced two Illges Medal winners. One was Beau Harp, a fine red semi-double flower, produced by G. Harper Wilkinson of Pensacola. The other, Mrs. D. W. Davis, is an unusually large semi-double of such a delicate pink that it is sometimes almost white; it was originated by D. W. Davis Nursery of Seffner near Tampa. A fine picture of the latter appears in the November issue of the *New Zealand Camellia Bulletin*; I have a copy of it through the courtesy of Roland R. Young of Wanganui, New Zealand who will have a part in the program of the American Camellia Society's Fifteenth Annual Convention in Jacksonville on January 28, 29 and 30, 1960.

Many varieties of *Camellia japonica* and other species will do well in the warmer parts of Florida if grown in bright shade (as distinguished from dense shade) where cool air circulates. Protection from the direct rays of the sun is important in warm areas and, therefore, the north side of a home is often a good location although such a side might be avoided in cold climates.

Most of us are inclined to think of a *Camellia japonica* as a specimen plant in the center of a flower bed or on each side of a doorway and they are excellent for such purposes. However, they respond well to pruning and even shearing and in the many small patio gardens which are found in Charleston, for example, fine camellias are grown in rows alongside of houses only about six inches from the building. Camellias grow well, too, in containers which can be located in patios and other logical spots.

Camellia flowers are often used in artistic arrangements. Anyone who likes this attractive hobby should be interested in espalier work because a camellia trained to grow on a wall is almost an arrangement growing out of doors. As a camellia grows after having been planted at the base of a wall, its branches can be fastened to spikes or nails driven into the mortar or other parts of the wall. Wires can be strung on the spikes to form an attractive pattern of rectangles. Camellias can also be used to make attractive flowering hedges. Alternate plants of Mine-No-Yuke (Snow on the Mountain) and its pink sport, Pink Snow, respond well to pruning and can be used either as hedges or for espalier work.

A new species, *Camellia granthamiana*, with a large white flower was discovered a few years ago in the Hong Kong area and should do well in Florida. The recent acquisition of a plant of this new species by the Florida Agricultural Experiment Station near Gainesville should help considerably in the latter's efforts to answer requests for assistance in growing camellias in Florida.

Pink Perfection and Alba Plena are quite popular varieties of *Camellia japonica* because the perfect symmetry of their blooms seems to have a special appeal to "beginners" in the field of camellia culture. Frankly, however, they are harder to raise than many varieties which have more appeal to experienced camellia growers because each flower—especially as respects variegated blooms—differs a little from any other flower on the same plant so that each flower is something new and appealing. Tomorrow is an unusually large and fine strawberry red semi-double, but an equally fine and dependable *Camellia japonica*, in my opinion, is Dr. Tinsley which is excellent for corsage and arrangement uses—its flower is white with orchid pink tips to the petals. If I could have only two varieties of *Camellia japonica*, however, one of them would have to be a Daikagura because it is an early bloomer with a large, variegated, fluffy red and white flower and it seems to stand sun and warm weather better than many other varieties.

Mr. Sewell will be General Chairman of the 15th Annual National American Camellia Society Convention, to be held in Jacksonville, Florida, January 28-30, 1960. For a \$20.00 registration fee, you will enjoy three of the most delightful days of your life, packed full of entertainment and Camellia education, as well as famous Southern Hospitality.

WELCOME TO NEW CLUBS

Woodside Garden Club—St. Petersburg
—District VIII

Hilcrest Garden Club—Eau Gallie
—District VII

Gladilus Garden Club—Eau Gallie
—District VI

North Palm Beach Garden Club—District X

*Something
Beautiful
Happens*

to your

**LAWN
FLOWERS
SHRUBS TREES**

when

you use

**Vertagreen
PLANT FOOD**

Headquarters

Ground Breaking Ceremony

Mead Botanical Garden, Winter Park
January 6th at 2:00 P.M.

*In
Jacksonville*

Hotel George Washington
Hotel Mayflower
Hotel Jefferson

*In
West Palm Beach*

Hotel George Washington
Hotel Pennsylvania

* * *

Continued from Page 26

The remainder discusses the flowers and other plants mentioned by Shakespeare in his plays, with quotations, and reveals the secret "language of flowers" of those days. Published by The Century Co., 1922, "THE SHAKESPEARE GARDEN" may still be found occasionally in old book stores where such things are cherished and sought out.

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Your Flowers Glow

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FERTILIZER CO., Inc.**

WINTER GARDEN, FLORIDA

Tomorrow's Horticulture Today

By ISABEL KING

Complying with many requests, the following article is a copy of a talk given District Horticulture Workshops. Since numerous Flower Shows are scheduled for the coming months, we hope these suggestions on "Growing For Showing" will be helpful.

First consideration in growing exhibition plants is QUALITY. Observing these six suggestions will be helpful in obtaining desired results.

1—Soil must have adequate organic matter, consisting of manures, compost, leaf-mold, and peat moss. Organic matter in soil will do three things. (1) increase soil aeration, (2) help retain moisture, (3) provide food for plants.

2—Soil requires other nutrients also, the main ones being nitrogen, phosphorous, and potassium. Nitrogen produces vegetative portions of the plant, such as stems and leaves. Phosphorus stimulates root growth and is required for good seed, fruit and blossom production. Potassium increases vigor of the plant as well as root growth.

3—Moisture in soil is essential in producing quality plants, for size of foliage and blossom depend upon the amount of water received. It is far better to soak soil thoroughly once or twice a week than to sprinkle each day. Watering should be done early in the day to allow leaves to dry before nightfall, thus retarding mildew and disease.

4—When placing plants in the ground, space should be allowed for ultimate growth, giving free air circulation and maximum exposure to the sun, which promotes healthy growth.

5—Make regular inspections of the garden. Maintain a regular program for spraying and fertilizing. Plants such as roses, carnations, chrysanthemums, etc. should be disbudded in early stages in order not to leave scars where side buds were removed and promote one large, beautiful bloom at the tip of the stem. Protect that bloom from insects, by spraying before exhibiting.

6—Vertical plants; such as snapdragons, carnations, gladiolus, delphinium, and lilies should be staked. Place the stake in the ground when setting plants in order to spare damage to roots. As plants grow they should be retied to stake to produce straight stems.

Now you have come to Show time! The following scale of points is considered in judging horticulture exhibits:

Cut Flowers

Cultural perfection 60

form, color, substance,

Divided as follows:

Abundance of bloom	20
Species or variety	20
Foliage and stem	20
Distinction of species or variety	20
Condition	20

100

Flowering Plants

Cultural Perfection	35
Size of plant according to variety	20
Floriferousness	15
Rarity	10
Color	10
Foliage	10

100

Foliage Plants

Cultural perfection	35
Size of plant according to variety	20
Distinction	15
Rarity	15
Form, according to variety	15

100

Here are some added hints to help you win ribbons:

1—Horticultural specimens should be clean—with no signs of dirt or spray residue. Do not make them artificially shiny with oily materials in cleansing leaves.

2—Horticulture should be free of insect damage.

3—If potted, the pot should be clean also.

4—The pot should be in proportion to the plant and within specifications of the schedule.

5—Grow new introductions and improved varieties as well as the "tried and true."—strive for the unusual.

6—Pick specimen blooms late in afternoon or day before the Show. Place stems in shallow water. Keep out of drafts and in a cool place.

7—When transporting specimens to the Show keep car windows closed. Pack specimens without crowding avoiding damage to leaves or blossoms.

'Growing and Showing' go hand in hand. The more you understand and know what constitutes a blue ribbon specimen, the more you are going to study the requirements that make for good horticultural practices. So for your own pleasure, as well as others, grow to show—be it in a Flower Show, or grown in your own garden and shown in your own home!



Do-It-Yourself Gardening

South Florida

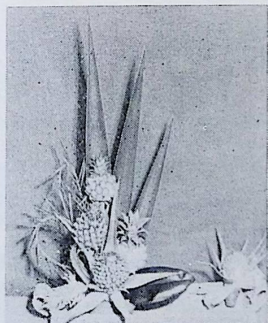
- Fertilize roses, spray or dust to prevent black-spot and powdery mildew.
Check orchids. If osmunda has become spongy and roots appear loose in pot, repot plants to prepare them for spring flowering.
Prune ornamentals before spring growth appears.
Fertilize citrus trees (as specified for Central Florida)
Annuals to plant: nasturtium, morning glory, marigold, phlox, zinnia.
Bulbs to plant: calla, gladiolus, gloriosa, eucharis, tuberose, zephyranthes.

Central Florida

- Fertilize fruit trees; 1 lb. for each year of three growth up to 10 years, then ½ lb. for each additional year.
Camellias should be fertilized, and can be moved. About 1 lb. of fertilizer (acid type) scattered over mulch for each plant 3 ft. tall.
Visit nurseries and make color selection of azaleas.
End of Feb. is good time to make air-layers on shrubs and trees as sap will be flowing then.
Cut back poinsettias after they finish blooming.
Prune heavily, crepe myrtle, buddlea, and orleanders.
Annuals to plant: nasturtium, hollyhocks, Chinese for-get-me-not, statice, calendulas, lobelia, pinks, centaurea, arctotis, gypsophelia.
Bulbs to plant: gladiolus, freezias, amaryllis, agapanthus, watsonia, tuberose, zephyranthes, caladiums.

North Florida

- Transplant ornamental trees and shrubs; bare rooted deciduous plants, before new growth appears, (Potted or canned plants may be set out almost any time.) Spray to prevent flower spot on azaleas. Dithane 14, Zineb 78, and Parzate are effective controls if applied as specified by manufacturers. Applications made twice a week during the flowering season of azaleas.
Deciduous trees may be pruned now. Remove all weak or dead branches or limbs. Limbs that cause crowding or rub against each other should be pruned or removed. Treat wound with an asphalt paint.
Annuals to plant: aster, petunia, salvia, shaster daisy, sweet alyssum, verbena.
Bulbs to plant: agapanthus, calla, Dutch iris, gloriosa, zephyranthes, achimenes.



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BEFORE MOVING OR CHANGING ADDRESS (Even Zone Numbers)—Send, with 10¢ to Mrs. Andrew A. Gurke, 1555 Van Buren St., Hollywood, Florida . . . don't miss an issue of your *FLORIDA GARDENER*.

**PATRONIZE
OUR
ADVERTISERS**

The New Look in Flower Arrangement!

MRS. J. A. FRANQUIZ

Flower Shows are popular all year long in Florida, but many have been planned for the next few months. Flower arrangers from everywhere have expressed great interest in the "New Look", especially concerning some of the "New Faces" as discussed by Mrs. W. H. Barton, National Flower Show Schools Chairman, when she gave a program for the Judges this year.

It is with pleasure that we present two of the most interesting sections of the "New Look" . . .

MOBILE

BY MRS. U. A. YOUNG

In a mobile the elements of space, form, and color and combined mechanically to produce a balanced abstract composition. Designed primarily to move in space, the illusions of spaciousness and easy, light, free movement should be qualities aimed for in their construction.

A mobile is designed for the sake of movement. We have all experienced the pleasure of movement in our daily lives! A falling leaf, a swooping gull, rolling waves; and sensed its powerful attraction when attention always seems to wander to, or follows movement in the offscene. As Stuart Ortloff, famed Landscape Architect notes, this may be only flapping wash on a neighbor's line or your own, if you have not adequately screened your service yard, no matter how beautiful your garden may be.

As flower arrangers let us not overlook adding this exciting and powerful dimension of movement to our floral designs,

SCALE OF POINTS FOR MOBILE ARRANGEMENTS

Design (all elements)	30
Relationship of component parts	30
(1) related through color, texture etc.	
(2) Suitability of combination	
(3) Space relationship	
Distinction	20
Original concept	20
	<hr/>
	100

THE PARABOLIC CURVE

BY MRS. JOHN R. BEAR

The parabolic curve was well known to the ancient Greeks as early as 350 B.C. It is seen in the ruins of the Parthenon, in the contours of Greek vases, and in Gothic architecture. A projectile which is fired at any elevation traces a path which is approximately a parabola. If there were no atmosphere to retard the progress of the projectile, the path would be a true parabola. We find this curve in fish, birds, falling drops of water, in the contours of the airplane and recently in vases and candle holders of modern design.

This curve combined with a strong vertical line is dramatic, exciting, uncluttered and fits the streamlined architecture and our way of life today.

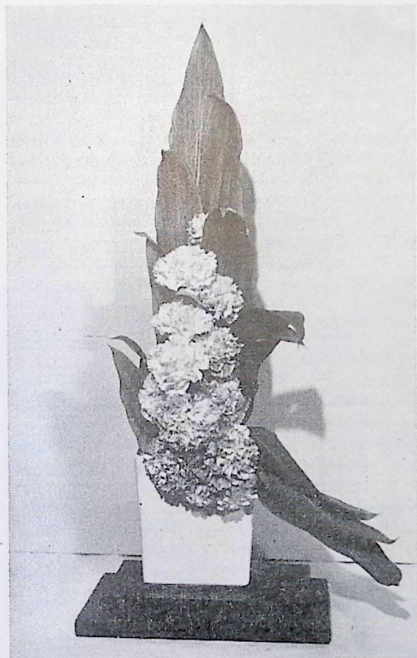
For flower arrangement we use the egg-shaped curve and the vertical line, always aware that this crescent differs from our earlier idea of a crescent, in that it will never complete a perfect circle. If carried on to completion it will always result in an egg-shaped oval. It may be used in many ways, one crescent on one side of the vertical, or two crescents, one on either side of the vertical, each in an upright position. On crescent may be higher in the design than the other. When used as suggested, the center of interest is placed where the crown of the crescent meets the vertical line near the top of the vase.

We find this curve in the dried leaf of the strelitzia already attached to its vertical or nearly vertical stem, the leaf suggesting the form of bodies, adapting themselves to air and water forces, even pushing forward against pressure. This dried leaf and stem is a fine example of our "modern line of beauty," expressing grace, rhythm, force and tension in whatever form it takes.

SCALE OF POINTS FOR THE PARABOLIC CURVE

Design	30
Color	30
Distinction	20
Suitability of materials	20

100



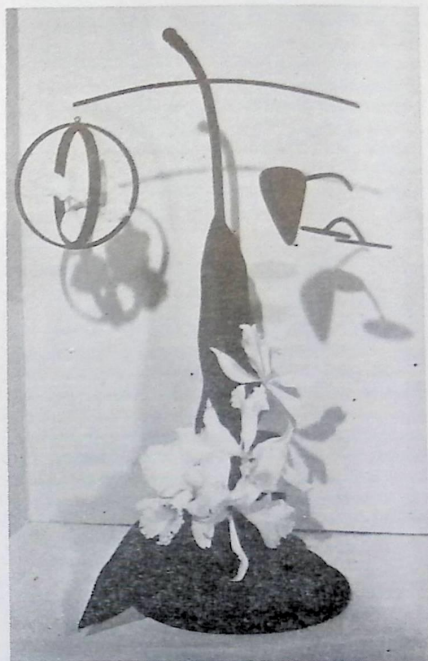
▶ This design is one interpretation of the use of the Parabolic Curve. A vertical used with an egg-shaped curve.

Mrs. John R. Bear, Tampa, Florida

Miami Metropolitan Garden and Flower Show

Plans for a colorful show on March 24-27th, with the theme "Garden Carnival," will entice the spectator who revels in exotic beauty. Among the many splendid features, will be a pre-fabricated house demonstrating proper landscaping, lighting and valuable suggestions and instructions interesting to the new residents of Florida. Flower arrangements, horticulture and Junior Gardening will be exhibited.

Don't forget to order "Let's Teach Flora", \$1.00, and "The Litterbug Family", @ 25¢ each, from Mrs. Phillip R. James, 5620 S.W. 67th Avenue, Miami.



▶ "Balance the Budget," an interpretive design incorporating a Mobile with the feel of a scale-balancing one "extravagant expenditure" with several "indescrifiables."

Mrs. U. A. Young, Tampa.

*While humming andante cantabile
A sculptor constructed a mobile
When it failed to revolve,
He made this resolve:*

"I really must build them less wobile."

From writer-editor A. C. Spectorisky:

"HOME AND GARDEN TOUR." Jacksonville, March 13th (Sunday) Nominal fee includes visits to five of the city's most outstanding homes and charming gardens. Tickets available at each place.

Flower Shows Scheduled

MRS. J. A. FRANQUIZ, *Chairman*

- January 16, 17, 1960—It's Camellia Time Again, Tallahassee Garden Club, Inc.—Lafayette Park Community Center, Tallahassee.
- January 30, 31—Camellia Show and National, American Camellia Society—Garden Center, Garden Club of Jacksonville.
- February 6, 7—"Camellia Show," Panama City Camellia Society, Sponsored by Panama City Garden Club—Garden Center, Panama City.
- February 6, 7—"Flower Show," West Palm Beach Federation of Garden Clubs—West Palm Beach.
- February 18, 19—"Holiday U. S. A.," Bon Air Garden Circle—Garden Center, Tampa.
- February 21, 22—Miami Orchid Show, South Florida Orchid Society—Bayfront Auditorium, Miami.
- February 27-28-29—"Key of Dreams," Key West Garden Club—Garden Center, Key West.
- March 4, 5—"Cinderella Garden," Plant City Garden Club—Armory, Plant City.
- March 7, 8—"Highways are Flowerways," Bellair Garden Club—Bellevue-Biltmore Hotel, Bellair.
- March 7-12—"Wagon Wheels to Wings," Lake County Fair and Flower Show—Eustis Fair Ground, Eustis.
- March 10, 11—"Symphony of Color," Palmetto Garden Club—Manatee County Agricultural Center, Palmetto.
- March 10, 11—"Around the World with Beauty," Punta Gorda Garden Club—Community Hall, Punta Gorda.
- March 15, 16—"Florida, Land of Enchantment," Clearwater Garden Club—Municipal Auditorium, Clearwater.
- March 15—"Flower Show," Winter Park Garden Club—Woman's Club, Winter Park.
- March 16—"Floriation" Tour of Homes, St. Lucie County Federation of Garden Clubs—Ft. Pierce, Florida.
- March 16, 17—Sarasota Flower Show—Sarasota, Florida.
- March 17-20—"A Salute to Sarasota," Sarasota Garden Club—New Garden Center (in Civic Center), Sarasota.
- March 18, 19—"Dreams Come True," Hollywood Garden Club—New Garden Center, Hollywood.
- March 19, 20—Junior Flower Show, Garden Club of Jacksonville—Garden Center.
- March 19, 20—"Rainbow Over Florida," Lake City Garden Club—National Guard Armory, Lake City.
- March 19, 20—"The World in our Gardens," Venice Garden Club—Civic Center, Venice.
- March 19, 20—"Just for Fun," Garden Club of Indian River County—Elks Club Bldg., Vero Beach.
- March 19, 20—"Souvenirs," Fort Myers Garden Club—Exhibition Hall, Fort Myers.
- March 22, 23—"Twentieth Century Unlimited," Gulf Beach Garden Club—Bath Club, Redington Beach.
- March 18, 19, 20—"A Fairyland of Flowers," Garden Club of Lake Wales—Garden Center, Woman's Club Bldg., Lake Wales.
- March 25, 26—"PalISTRY," Your Fortune in your Palm, Tampa Federation of Garden Club Circles, Inc.—Tampa, Florida.
- March 26—"Placement Show," Federated Garden Club of Fort Lauderdale—Fort Lauderdale.
- March 24-27—Metropolitan Miami Flower and Garden Show—Dinner Key Auditorium, Miami.
- March 29, 30—"Spring Flower Show," Wellswood Garden Circle—North Tampa Garden Club, Tampa.
- March 31, April 1, 2—"Say It with Flowers and Music," Garden Club of St. Petersburg—Garden Center, 500 Sunset Dr. South.
- April 2, 3—"Rose Show," Jacksonville Rose Society—Independent Life Insurance Co. Auditorium, Jacksonville.
- April 2, 3—"Floradrama of the St. Johns," Garden Club of Palatka—Civic Center, Palatka.
- April 2, 3—"Flowers on Wheels," Garden Club of Lakeland, Inc.—Garden Center, Lakeland.
- April 7, 8—"Annual Flower Show," Clermont Garden Club—Clermont VFW Building.
- April 7, 8—"Fashions in Flower Arrangements," Manatee River Garden Club—Garden Center, Bradenton.
- April 9, 10—"Over the Garden Fence"—Cocoa-Rockledge Garden Show—New Armory Bldg., Fiske Blvd., Cocoa.
- April 10—Palm Sunday "Festival of Crosses," Garden Club of Jacksonville Garden Center.

Continued on Page 25

Thirty-Fourth Annual Convention

PALM BEACH, FLORIDA

A peek at the tentative program of The Thirty-Fourth Annual State Convention of Florida Federation of Garden Clubs, Inc. to be held in Palm Beach at the Biltmore Hotel on April 12-14th, reveals exhilarating plans!

One of the many exciting events will be the fabulous Flower Arrangement demonstration by one of the world's most famous designers, Gregory Conway!

To add perfection-plus to this delightful program . . . it will be staged in the magnificent Royal Poinciana Playhouse! This multi-million dollar creation exceeds the most inspired dreams of distinguished architects the world over. The dazzling elegance of this mauve and white Regency building, combined with exquisite decor, makes this theater, "hailed as an architectural masterpiece without peer on the contemporary American scene" well worth the price of admission alone.

Can any member afford to miss such an exciting treat?

The entire program, complete plans and instructions to delegates and guests will appear in the March-April issue of THE FLORIDA GARDENER. Mrs. J. B. Sullivan, General Chairman, reports.



▷ DYNAMIC . . THEATRICAL . . SCINTILLATING . . J. GREGORY CONWAY, internationally famous artist in Flower Arrangement, often compared with Toscanini in the field of music, will demonstrate his genius at the Florida State Convention in Palm Beach. "Flowers," says Mr. Conway, "aren't just a lot of petals and stalks of colored nature. They are instead a source of strength, of the-meaning-of-life, even the spiritual." The floral masterpieces he creates with his nimble fingers will actually mirror the environment of the times.

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Make Your Garden A Bird Sanctuary



MRS. ALLAN D. CRUICKSHANK, *Chairman*

Because many of our Florida trees and shrubs provide excellent food for birds, and add interest to gardens, we should take advantage of our native plant wealth.

CABBAGE PALMETTO (*Sabal palmetto*). State tree of Florida. No Florida garden should be without at least one! Many birds, especially mockingbirds and robins like the large, dark berries.

CAMPHOR (*Cinnamomum camphora*). Many species of birds enjoy the ripe berries.

CALLICARPA (*Callicarpa americana*). Sometimes called French mulberry. Berries, sought by many species of birds, vary from pale lavender to deep amethyst depending on the type of soil and amount of sunshine it receives.

CHERRY (*All native species*). Wild cherries are quickly discovered by birds. In addition, their delicate white blossoms are charming in spring.

DAHOON (*Ilex cassine*) and most other species of holly not only decorate the garden with glossy deep green leaves but berries of the female trees are most desirable for bird food as well as for brilliant color.

FIRETHORN (*Pyracantha coccinea*). Brilliant orange red fruits in fall and winter are good bird food and a colorful addition to the garden. Heavy evergreen foliage provides excellent cover.

FLOWERING DOGWOOD (*Cornus florida*). Flowers of this small tree are exquisite in early spring, followed by clusters of red berries that are both ornamental and good bird food.

HACKBERRY (*Celtis laevigata*). Desires plenty of water but is a most satisfactory tree and its small, orange-red berries attract many birds.

HAWTHORNE (*Crataegus floridana*). This "weeping" trees does well in extremely dry, sandy soil. Not only ornamental, it provides excellent cover for birds while its mealy yellow berries are enjoyed.

TREE HUCKLEBERRY (*Vaccinium arboreum*). Excellent for informal plantings, it bears a profusion of fragrant white, bell-shaped flowers, has persistent glossy foliage, and its fruits are among the most sought for by birds.

MAGNOLIA (*Magnolia grandifolia*). Its large fragrant white flowers and huge cinnamon-lined deep-green leaves make this one of the South's most loved trees. Its red berries born in compact clusters are eaten by many birds and particularly by woodpeckers including the spectacular crew-sized pileated woodpecker.

MULBERRY (*Morus alba*). Wonderful early summer food for all songbirds. Fallen fruits are messy—do not plant near your garden walks!

SILK OAK (*Grevillea robusta*). Often planted for its evergreen, fern-like foliage and flat clusters of orange-yellow blossoms. Many insects collect around these flowers and act as a magnet to migrating brilliant, butterfly-like warblers, hungry after their long journey north from Central and South America.

PINES (*all species*). The pine family is one of the most important food surces for birds. These trees provide excellent cover and nesting sites. Seeds, born in cones, are eaten by at least 63 species of American birds.

SEAGRAPE (*Coccolobis uvifera*). Native of our coastal dunes and coastal hammocks, is being exterminated by bulldozers all along our coast. It is salt-tolerant. Its large leathery leaves are distinctive and extremely decorative. Birds feed freely on the fleshy grape-like fruits which are also used for jelly.

TOOTHACHE TREE (*Zanthoxylum clava*). Not only are the seeds eaten but at the time this strongly aromatic tree bears inconspicuous blooms, birds are migrating northward and eat insects which swarm around the flowers. This is a fascinating tree and should be appreciated as enthusiastically by Florida gardeners to-day as it was two centuries ago by William Bartram who wrote poetically about the tree in his TRAVELS.

VIBURNUMS: All species provide good bird food but the Blackhaw (*Viburnum corymbosum*) produces particularly large crops of fruit attractive to birds.

PLANT OUR NATIVE TREES AND SHRUBS. With increasing rapidity our wild areas are being destroyed. Many of our choice native plants may soon be exterminated if active measures are not taken to preserve them. If this appears far-fetched remember how the passenger pigeon went from fantastic, uncounted millions to total extinction in a matter of a few decades. **MAKE USE OF FLORIDA'S NATIVE PLANTS TO ATTRACT BIRDS TO YOUR GARDEN.**

Continued from Page 20

April 20 — "The Rose Show," Flowering Tree Circle—Garden Center, 2629 Bayshore Blvd., Tampa.

April 21—"Springtime Suwannee" Placement Show, Live Oak Garden Club—116 Helveston Ave. and Recreation Center, E. Duval, Live Oak.

April 30, May 1—"Mush and Aloha," The Melbourne Garden Club—Airport Auditorium, Melbourne.

May 11—"Scented Flight," Eglin AFB Officers Wives Garden Club—Eglin A.F.B. Officers Club.

The Advanced Refresher Course to be held in Orlando, February 21-23 will be a must for all judges and aspiring judges.



▶ A CHEERFUL GARDEN THERAPY PROJECT! Miami members of the Coral Pines Garden Club offer plants to indoor patients of Kendal Home for the Aged. Now they plan to landscape the grounds of Bay Glades Youth Center, Perrine, Florida.

Plan Now To Go To Texas

"Reflections - Our Yesterdays, Today, Our Tomorrows" is the theme for Annual Meeting of the National Council of State Garden Clubs to be in Houston, Texas, May 8 - 13, 1960. The fabulous Shamrock Hilton is the convention headquarters; and a most inspiring program has been planned.

Interest your friends in attending along with you. Not only will you gain inspiration and be filled with enthusiasm, but you will enjoy the fellowship with other gardeners. All Texas members are waiting to receive you with a **BIG, HEARTY, TEXAS WELCOME!**

Mrs. Douglas A. Puryear
National Convention Chairman

The Florida Federation of Garden Clubs expresses their deepest sympathy to the family of C. H. Schaeffer, and to The State Parks and Memorials in their recent loss. Mr. Schaeffer, who passed away in December, contributed a great deal to the Garden Club, and the picture on the cover of the **FLORIDA GARDENER** this month was one of his many contributions throughout the years.

The **AWARD OF DISTINCTION** at the State Flower Show will win a handsome pair of Antique Silver Candelabras, five branched, with removable silver collarettes for candles. It will be an admirable addition to the Traveling Silver Trophies for The Annual State Flower Show. Everyone, especially that *deserving winner*, will heartily thank Mrs. Charles H. Blanchard of Pensacola for the magnificent award.





Armchair Gardening

By JEANETTE B. DEWITT

Chairman, Garden Club Libraries

Rarely, but happily, sometimes within a garden club will be found members who write, others who sketch, several with a scientific turn of mind, and those with the imagination to dream up good projects, to see a need and wish to fill it. This combination in Moringa Garden Club, Fort Lauderdale, has produced an attractive, authoritative booklet with the title, "FLORIDA'S CONSERVATION LIST in Words and Pictures." Authorities in the field covered by the booklet have contributed in various ways and the result is a fine little handbook which should meet with widespread approval. It may be bought for \$1.00 plus 10c postage from: Mrs. Bill Wooten

3120 East Sunrise Boulevard
Fort Lauderdale, Florida

Another worthwhile new booklet is "HANDBOOK OF FLORIDA INSECTS," by Lewis S. Maxwell. It contains not only enemy but friend in the Florida insect world. There are pictures, descriptions, and suggested controls for 100 common insects found in our gardens. In addition, there are descriptions of the common beneficial insects which prey on pests and should be protected. To buy send \$1.00 to Great Outdoors Association, St. Petersburg.

Two older books on Florida subjects should be in every Garden Center Library and would give daily pleasure to any garden club member who owned them. "THE NATIVE TREES OF FLORIDA" by Erdman West and Lillian E. Arnold, both botanists long associated with the University of Florida, was published by University of Florida Press, Gainesville, 1952, and may be bought in most bookstores in our communities. Illustrations and descriptions of our trees are excellent. This book would be a great help to Junior Chairmen in teaching children to recognize and appreciate our native trees, to any garden club member, and one to recommend to new residents of Florida interested in its tree flora. Another fine older book is "FLORIDA WILD FLOWERS," by Mary Francis Baker, revised 1949, published by The MacMillan Co., N. Y. Florida wild flowers may be studied from many

sources, but in this book will be found, in plant families, hundreds of the trees, shrubs, vines and herbaceous plants we see about us every day. It has been a favorite of wild flower hobbyists for years.

Another fine little book, now quite rare, but sometimes found in the lists of dealers in Used and Old Books, is "FERNS OF FLORIDA," by John K. Small, who for many years was Head Curator of the Museums and Herbarium of The New York Botanical Garden. This book was published by The Science Press, New York, in 1931. An excerpt from the Preface: "As regards ferns, the State of Florida excels all our other Commonwealths in two ways: First, in the greater number of ferns and fern-allies, 107 species growing naturally within this political subdivision of the United States . . . Furthermore, most of the species grow naturally in almost inexhaustible quantities. Second, these many fern-plants are available for study and collection at all times of the year—there is no closed season for ferns in Florida." With Preface for inspiration and Dr. Small's handbook to aid in identification, an interesting native plant study could be made by a garden club, and might result in a beautiful educational exhibit in a flower show.

These thoughts on the search for older books which have a great deal to offer us, bring to mind two others which are treasures well worth a thorough search. "PIONEERS OF PLANT STUDY," by Ellison Hawks, tells the story of the men who have given us the botany of today and begins with the fields, kitchen-gardens, and orchards of the ancient world, introduces one by one the great names of doctors, monks, university professors, explorers, supervisors of Europe's finest gardens over the centuries, and their contributions to the plant knowledge of the civilized world. This is a fine background book for any avid gardener, and was first published in 1928 by The Sheldon Press, London, represented by The MacMillan Co., N. Y. A second "treasure" is "THE SHAKESPEARE GARDEN," by Esther Singleton. The author says, "Having been for many years an ardent and a devoted student of Shakespeare, I discovered long ago that there was no adequate book on the Elizabethan garden and the condition of horticulture in Shakespeare's time. Every Shakespeare student knows how frequently and with what subtle appreciation Shakespeare speaks of flowers." Whereupon, Miss Singleton began research for just such a book and produced a most delightful addition to the literature of gardens as they relate to the works of Shakespeare. Half the book describes the layout of gardens of the Elizabethan era. *Continued on Page 15*

Let's Win a National Award!

The National Gardener Silver Trophy Award No. 31 is presented to the state securing the greatest number of subscriptions, in force, in excess of 300, figured on a state membership percentage basis. Any state winning two consecutive years may retain the silver trophy.

"Wouldn't it look splendid in the Trophy case in our future State Headquarters building? We can win it if we really try," declares Mrs. Harry A. Keefe, State Chairman. "Some of our clubs are already 100%," she added.

Mrs. Haskell Venard, very clever and artistic former Editor of "Garden Gateways" in our neighboring state, Georgia, is now Editor of the *National Gardener*. Her first issue had 108 pages and was well worth the whole year's subscription rate.

The *National Gardener* is published every two months and the cost is one dollar per year. DO NOT SEND your subscription or renewal direct, but make checks payable to the National Gardener. DO SEND it in through your own District Chairman or the State Circulation Chairman, Mrs. Keefe, so that Florida will receive credit. Contact your District Circulation Chairman today!

District I	Mrs. N. S. Rubin	1221 N. Barcelona St., Pensacola, Florida
District II	Mrs. T. A. Tucker	Laguna Beach, Florida
District III	Mrs. William B. McGee	1410 Frederick Drive, Tallahassee, Florida
District IV	Mrs. J. Lynwood Price	3835 Ponce de Leon Avenue, Jacksonville, Florida
District VI	Mrs. J. G. Routzahn	28 Wilmette Avenue, Ormond Beach, Florida
District VII	Mrs. William P. Hurd	6101 Yucatan Drive, Orlando, Florida
District VIII	Mrs. B. Byron MacDonald	98 Harbor Drive, Belleair Beach, Indian Rocks Beach, Florida
District IX	Mrs. J. L. Stambaugh	Box 275, Auburndale, Florida
District X	Mrs. Roy A. Bair	256 Alhambra Place, West Palm Beach, Florida
District XI	Mrs. Fred O. Jaeger, Jr.	1344 Seabreeze Blvd., Fort Lauderdale, Florida
District XII	Mrs. R. C. Lohmeyer	1296 N.E. 99th St., Miami Shores, Florida

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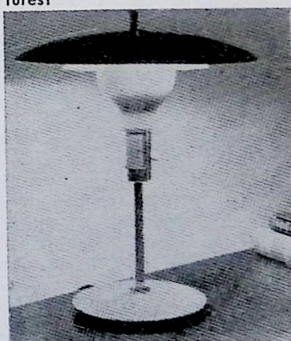
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ORLANDO, FLA.

"Conserving For Tomorrow" Camp

January 21, 22nd, at Leesburg Methodist Youth Camp, north of Leesburg on Highway 441, with registration at 9:00 A.M. Thursday, till 3:00 P.M. Friday, blue jeans will be the proper dress. The fee of \$5.00 will cover meals and sleeping quarters till Friday noon. Reservations should go to Mrs. G. B. Knight, Rt. 2, Box 991, Apopka, not later than January 17th.

An excellent program has been arranged including such outstanding speakers as: Mason M. Rowe, Forestry; Prof. Erdman West, Botanist, Mrs. Sarah D. Alberson, Conservation; Dr. Donald P. Schiesswohl, Water Resources; C. Russell Mason, Audubon Society, Mrs. Wm. Hendrickson, Bird Walk; Mrs. A. R. Mullins, Flower Arrangement of Native Materials and Denver Ste. Claire,

Youth Conservation. Mrs. Don Roderick, Exhibits Chairman.

National Corsage Club Symposium

Place: Garden Center, 500 Sunset Drive South, St. Petersburg.

Time: 9:00 A.M. Registration—9:45 A.M.—3:00 P.M.

Corsage Designers will teach preparation of material, Technique, Design, Suitability, Accessories, Chapeaus and Discussion of Garden Therapy and Junior Gardening as related to Corsage Making. All Corsage Judges should be vitally interested.

Mrs. L. Huston Reusch is Founder; Mrs. Raymont Aldrich, President; Mrs. Robin Hartwell, Chairman and Mrs. James A. Haslam is Registration Chairman, 6063 Fifth Avenue North, St. Petersburg, Florida. Fee —\$1.00.



▶ A SPECTACULAR SUCCESS . . . was the Junior Therapy and Hobby Workshop in Mount Dora, with Lakes and Hill's Garden Club as hostess to a group of over 700—"Standing Room Only." Intense interest and gay comaradie shown in the candid photos is a credit to Mrs. Earl Lau, Chairman, Mrs. C. E. Saunders, Co-Chairman and to Mrs. Herbert Stoothoff, Jr., General Chairman.

Top left: Mrs. W. E. Turner, author of "Junior Graphics," explains the flannel-graph to Lakes and Hills members. Top right: Mrs. Russel Raine, instructs Mrs. George Berry, Mrs. Arthur Jewell and Mrs. H. M. Arters. Lower left: Mrs. Howard Cope and Mrs. Earl Lau, District VII Director, inspect Christmas wrappings. Lower right: Mrs. J. C. Ray, Jr., Hostess Chairman, notes the "Following Santa's Footsteps," by Mrs. Carl S. Graves, which has been adopted by Primary Grades all over the nation.

Live Wires!



Clubs are invited to submit short articles, sharing successful ideas.

Rose Mallow will join other Julington Creek Garden Circles and local Civic Organizations in raising funds for a Community Center, which is now under construction.

* * *

The Miami Club is in charge of a Flower show at the Florida State Hospital. The Slat House is a popular Garden Therapy project, as well as Roosevelt School for Exceptional Children. Mrs. Carl Scheffel is Chairman of the program with Senior Citizens.

Veteran's Hospital in Coral Gables also has a slat house and landscaping now, due to the help of Clubs.

Mrs. Robert A. Burton, Therapy Chairman, appears on Channel 10 of T.V., District XII is to be congratulated on their outstanding Garden Therapy projects.

* * *

BLUE RIBBON FOR THE BIRDS . . .

Last year, all members were urged to enter specimens in the Sarasota Flower Show in spite of cold weather and scarcity, my double lavender stock won a blue ribbon!

But the amazing part is . . . I had not planted the seed. The blue ribbon *should* have been for the birds for I feel certain that our feathered friends dropped the imported seed which won the prize.

*Submitted by Isabel Avary
Patio Circle, Sarasota.*

The Clearwater Garden Club, in cooperation with the Chamber of Commerce and other civic and cultural interests of their city, have joined in President Eisenhower's People to People Program for promoting international peace and friendship. Clearwater's project is an organized exchange between the peoples of Nagana, Japan, and Clearwater, and known as "Friendly Cities, Inc." The mayor of Nagano visited the United States two years ago, under sponsorship of our State Department, and called Clearwater the high spot of his trip. Through his city's government the request to be a Sister-City with Clearwater was made.

The various organizations and individuals of one city correspond with their counterpart in the other city. Clearwater Garden Club has sent books and pictures of landscaped gardens to Nagana's Beautification chairman and has been offered seeds of 250 different types.

The opening meeting of the year for Clearwater club featured their Sister-City, and pictures of Japan, with Mrs. Louise Crowell, Clearwater's special ambassador to Nagana this summer, as speaker.

*Submitted by Ester Grant
Tampa*

Lake City, only city to hold an Azalea Show, will revive the event on March 19-20, scheduled at The National Guard Armory, with "Rainbow Over Florida" as the theme.

Submitted by Mrs. Grant W. Eighmey
"HOUSE AND GARDEN TOUR," as a benefit for State Headquarters will be staged in District VII, March 22, 23, 24th, 1960, with Mrs. C. E. Saunders as Chairman, 430 S. Osceola Circle, Orlando. For further information please contact her.

Several towns will be included in the route, which may be started at any point, with maps available at each Chamber of Commerce.

Tickets: 10 houses, \$2.50—25 homes, \$5.00 (May be used by several individuals, all days from 10:00 a.m. - 5 p.m.)

Ancient City Takes Beautification Bid

ST. AUGUSTINE, Oct. 13—City Commission accepted a \$5,241 bid last night for installation of six fountains, a sundial and an armillary sphere on Bay Street, which was recently widened.

Installation of the equipment is part of a \$95,000 beautification program for the street from the Castillo de Can Marcos south of the Bridge of Lions.

The flowing fountains, which will be lighted, will be faced in imported tile. Other improvements planned include installation of gas lamps and construction of an esplanade, a raised walkway along the seawall.

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NEW AWARDS

MRS. LESTER SIMON, *Chairman*

26. HORTICULTURE ACHIEVEMENT AWARD

Donor: Anonymous — 1959

Beginning in 1961, any Club or Circle of the Florida Federation of Garden Clubs, Inc., may be eligible for a "Traveling Silver Trophy Award," to be presented each year for outstanding achievement in horticulture. In a small club or circle (less than 50 members) at least one-fourth of the active membership must participate. Larger clubs or circles (50 or more), at least one-third of the active membership must participate.

Any undertaking which will add to the horticultural knowledge of a club, circle and/or community may be eligible for this award.

The name of the winning Club or Circle will be engraved on the Trophy, and it shall remain in their possession for one year. At a future time the Trophy will revert to the State Headquarters, for permanent display.

Information must be presented in scrapbook form, including the name of the club or circle, dates of the beginning and completion of project, pictures, newspaper clippings, any other information pertinent to the achievement. The project may be started any time, but must be completed within the year the application is made.

Intention to apply for the Award must be filed with the State Awards Chairman before December 1.

Material must be sent to the State Horticulture Chairman on or before January 15. She, with two others of her selection, shall judge the entry. Judging will be on the material submitted to the Committee, therefore, it must be complete, clear and neat.

This Award is not available to the same club or circle twice in succession, nor may a winning project, be submitted a second time.

NATIONAL AUDUBON SCHOLARSHIPS

The Florida Federation of Garden Clubs, Inc. offers annually two National Audubon Camp Scholarships of \$105.00 each, to individual members of a federated club or circle, for a two-week session at the Maine, Wisconsin or California Camps.

Purpose: To stimulate interest in the study of and promote the conservation of birds, animals, wild-flowers, forests, water, soils, minerals and any other of our natural resources.

Applications for these Scholarship Awards must be made with the State Awards Chairman before February 15, 1960. This year's

winner shall be retroactive to January 1, 1959.

All information, reports, pictures, newspaper publicity, or any other supporting evidence of the individual's achievement, shall be compiled in a paper Oxford Brief Cover and send to the State Conservation Chairman, before this year's deadline of March 15.

Scale of Points to be used in Judging

Individual should promote or participate in the following—

1. Attendance: 10 points
 - a. District or State Conservation Meeting sponsored by the Florida Federation of Garden Clubs, Inc.
 - b. Conservation Meeting sponsored by a State or Federal Natural Resource Agency.
2. Exhibits: 10 points
Prepare or secure a Conservation exhibit for display in any of the following:
 - a. Flower Show, b. Garden Center, c. Library, d. Any other Public Building.These may consist of charts, posters, diorama or mural.
3. Field Trip: 10 points
Participate or lead a Nature Walk for adults or children.
4. Home Town or City a Bird Sanctuary: 5 points
5. Membership: 5 points, Local, State or National Audubon Society.
6. Participate in an Arbor Day Program: 5 points
7. Program: 40 points
 - a. Present one or more programs on Birds and/or Conservation (10 points)
 - b. Present a combined Horticulture and Conservation Program on one of the following topics: (15 points)
 1. Poisonous Plants in Florida
 2. Plants on our protected list
 3. Plants producing food for our birds.
 - c. Prepare and submit a paper on any phase of Conservation suitable for a Program, for the files of the State
8. Program Chairman. (15 points)
Sponsorship: (15 points) total
 - a. Promote or sponsor one child or more, at the Youth Conservation Camp. (5 points)
 - b. Promote the attendance of one new person at the Blanche Covington Nature Study Camp (5 points).
 - c. Contribute or Influence your Club to contribute to the Teacher's Conservation Workshop. (5 points).

Litterbug

ALLAMANDA GARDEN CLUB, DEL-
RAY BEACH, has bought 5,000 attractive
litter bags "which are to be given to owners
of local motels and hotels, to distribute
among their guests for use in their auto-
mobiles as they drive the Florida high-
ways." Gas station owners are cooperating
with Allamanda in distributing the bags
among tourists passing through. In Novem-
ber, the RIBAUT CLUB observed "Don't
Be A Litterbug" Day throughout its com-
munities. Booths were set up in each of
the beach towns to sell litter bags, resulting
in a complete sell-out. An entire page of
THE BEACH NEWS, carrying the procla-
mation of the mayors of the three towns,
and news of Ribault's litterbug projects,
was made possible by a number of busi-
nesses and the CITY OF JACKSONVILLE
BEACH.

Books and Libraries

FLORIBUNDA GARDEN CLUB, EAU
GALLIE, has given three books, "Field
Guide to Birds," "Song Birds in Your Gar-
den," and "The Audubon Book of True
Nature Stories" to the public library of
Eau Gallie. DRIFTWOOD CLUB OF
GULF BREEZE has established a Com-
munity Library and their members are
assisting in its beginnings as volunteer staff.
Versed in active gardening, TOWN AND
COUNTRY GARDEN CLUB, LAKE
WORTH, has now installed and has in op-
eration an excellent bookshelf, the begin-
ning of a garden library. At DAYTONA
BEACH, CAPE JASMINE is working to
complete cataloging of all books in the
library at the city Garden Center.

From Club Yearbooks

The yearbook of the GOLDEN GATE
GARDEN CLUB, OPA-LOCKA, clever
and attractive, contains several interest-
ing bits of information. Golden Gate is
only two years old, has just twenty-two
members, yet is launched into activities
that would do credit to a larger, old club.
Members are planning roadside develop-
ment of PALMETTO By-Pass, a new high-
way, and beautification of the members'
own home grounds. A Junior Club, the
Goldenrods, is sponsored and the children's
names, addresses, and telephone numbers
appear in the adult club's yearbook. Junior
Club, the Golden Sprouts, their own chil-
dren who are too young to belong to the
Junior Club, but not too young to be in-
troduced to the joys of gardening, is spon-
sored and the names of these tots also ap-

pear in the yearbook. Only a sampling of
a very good yearbook presentation. "Keys
to Gardening" is the theme of the INDIAN
RIVER CIRCLE OF NEW SMYRNA
BEACH GARDEN CLUB this year. Each
planned program is a "key" to some phase
of gardening or related subjects. A large
sketch of a key decorates the cover of the
yearbook. Members are busy with a num-
ber of fine community projects, are keeping
records on plants distributed by their horti-
culture chairman for a compilation of in-
formation in a "Horticulture Notebook"
which will be placed in the Garden Center
for reference. A teacher of a class of ex-
ceptional children is being supplied with
small plant material for dish gardens. This
circle has also prepared mimeographed
folders on garden subjects and gives them,
through the Chamber of Commerce, to
anyone who requests them.

"May we give to you the first symbol of a

*For more and better
plants from cuttings . . .*

Try the simple "Rootone Dip!"



New, improved Rootone now contains indole butyric acid that adds new rooting power to its already effective formula. Use Rootone for softwood, hardwood or summer cuttings. Rootone with fungicide added helps prevent "damping off" and other soil-borne diseases. 1/4-oz. packet 35c; 2-oz. jar \$1.25.



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Continued from Page 31

good gardener. We hope this will be a constant reminder that attached to every green thumb is a strong arm." In a horticultural program held by the RIBAUT GARDEN CLUB, each of the 16 circles brought three plants which were judged by accredited judges for the benefit of the audience.

Projects Extraordinary

UMATILLA GARDEN CLUB has a wonderful project with a four-fold purpose. They are building a greenhouse, step by step, of treated pine (1) to give members an opportunity to learn from the seed up, (2) to provide an opportunity for high school classes to receive instruction in horticulture, (3) to encourage worthy students to apply for landscape design awards, (4) to augment their treasury. CHERRY LAUREL, DAYTONA BEACH, has a "before and after" project where members beautified an unsightly section of their own gardens and took pictures showing the improvement. EUSTIS GARDEN CLUB has transformed the lobby of the postoffice into a flowering green fairyland of plants. An imaginative idea for the pleasure of the many people who daily visit a postoffice. Sometimes the best project of all is "Project Membership"—bringing new talents, new enthusiasm, greater fellowship to a busy club. CANAL POINT GARDEN CLUB reports 18 new and enthusiastic members the past year. We shall continue to receive fine reports from them.

Something Lovely

The 1960 State Flower Show will have three silver "Traveling Trophies" to award instead of two. THE ALTHEA CLUB OF THE PENSACOLA FEDERATION has honored Mrs. C. H. Blanchard by presenting a pair of five-branched candelabra to be used as the trophy for the "Award of Distinction."

Birds

A unique project initiated by the GAINESVILLE GARDEN CLUB is the establishment of roadside turnouts at either end of Paine's Prairie, near the city, for the better observation of bird life. The idea was developed by the Roadside Development, Birds, and Conservation committees working together and has been enthusiastically endorsed by the State Road Department, the Florida Audubon Society, the Florida State Museum, and other similar agencies. The State Road Department filled in the two turnout areas on U.S. Highway #441 South and also dredged for ponds nearby. Birds flocking to these ponds will

give all passing motorists a chance to enjoy them "in the wild." Under the sponsorship of the DELEON SPRINGS GARDEN CLUB, DeLeon Springs has been designated a Bird Sanctuary.

Last Minute News

Fourth Annual Tropical Short Course, U. of Miami, Hillel House, 1100 Miller Drive, Wednesday, January 27, 28, 29th. Registration fee: \$5.00 payable to U. of Miami, Adult Education Division, Box 8002, U. of Miami, Coral Gables 46. Mrs. Harry E. Crim, Chairman, suggests that students make their own housing arrangements—none available at University.

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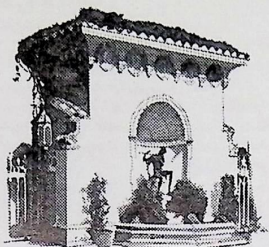
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