

the florida  
**gardener**  
march-april 1980





## Curriculum: the courses offered—

**Gardening Study Course**—Melbourne, March 25-27, Series I, Course 4. The last of a four-course series, this Study Course, like the Tallahassee Course, is geared to the student who wants to go beyond surface knowledge of Florida horticulture. You won't get your Doctorate after attending these courses, but you will know a lot more than you did before you started!

**Blanche Covington Nature Study Course**—Wekiva, April 13-18. Five days at Camp for those who are, or who intend to become youth leaders. This course will give you the education to teach and inspire young people in the wonderful world of nature. Three scholarships (free) are available for each district. Contact your District Director for more information.

**Landscape Design School**—Winter Park, April 21-23, Series XII, Course II. *Local chairmen:* Mrs. Charles Vale, 3600 N. Chickasaw Trail, Orlando 32817; Mrs. J. R. Myers, 2560 Tuscaloosa Trail, Maitland 32751. Landscape Design Schools provide authoritative instruction by professional Landscape Architects in a wide range of landscaping areas . . . from home gardens to the urban community, including public parks, school grounds and many other areas.

**Landscape Design School**—Chipley, May 19-21, Course IV. *Local Secretary:* Mrs. George W. Horne, Rt. 1, Box 175, Chipley 32428. This course will conclude the series of four Landscape Schools provided for the panhandle region.

## !!!CHANGE OF DATE!!! SECOND CRUISE SYMPOSIUM

New date: July 13-20, 1980

New ship: s/s/ NORWAY (formerly s/s/ FRANCE)

Combine your vacation with a learning experience  
both FABULOUS!!!

Contact **Boca Raton Travel**, 499 E. Palmetto Park Rd., Boca Raton, FL 33432 for brochure of the s/s/ NORWAY and other information

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_



Volume 28, Number 4

(ISSN 0426-5750)

March-April, 1980

### THE COVER

The handsome watercolor on this issue's cover was painted by Wilhelmina F. Greene of Winter Park. This panel of sunflowers and daisies was originally printed in *Pacific Horticulture*, the Journal of the Pacific Horticultural Foundation, and includes among others the familiar Gazania, *Arctotis acaulis* and *Gerbera jamsonii*. *Gerbera jamsonii*, called African, or Transvaal Daisy, an African native with three *Gloriosa* varieties, is among the longest blooming perennials for Florida. More information on Mrs. Greene and *Gerbera jamsonii* may be found in this issue of *The Florida Gardener*.

**DEADLINES**—for May/June, 1980 issue—*Editorial*—March 15; *Advertising*—March 15; *Circulation*—April 1.

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Official Publication of the Florida Federation of Garden Clubs, Inc.  
a non-profit organization

Member of National Council of State Garden Clubs, Inc.

399 Clubs . . . . . 647 Circles . . . . . 29,809 Members

10 Probationary clubs—247 Members

PRESIDENT: Mrs. John G. Wood, Lake Otis, Winter Haven 33880

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## Garden Path

March winds not only herald Spring—but also days filled with the many activities that make garden club work satisfying and fun! March winds bring flower shows, days spent working in the garden, field trips and conventions.

A look at the Flower Show Calendar listing in the January-February issue of *The Florida Gardener* shows 19 flower shows during the month of March! Congratulations to all clubs participating in this way of educating the public about horticulture and flower arranging! Flower shows are a great tool for informing people of our programs and projects. Invite them to join our clubs and enter "The Wonderful World of Gardening." Write State Headquarters for free copies of GROW WITH US, a pamphlet designed to help you recruit new members.

As you go about your garden club work do you exhibit enthusiasm for the special tasks you are privileged to perform? Last Fall at the District IV meeting in Jacksonville, Mrs. Kenneth Rutherford, Garden Therapy Chairman for the Garden Club of Jacksonville, brought to the meeting the following message, which we want to share with you. The words were written by a great American, Henry Ford. "You can do anything if you have enthusiasm. Enthusiasm is the yeast that makes your hopes rise to the stars. Enthusiasm is the sparkle in your eye, the swing in your gait, the grip of your hand, the irresistible surge of your will and your energy to do what?—to execute your ideals. Enthusiasts are fighters. They have staying qualities. Enthusiasm is at the bottom of all programs—and here is the key line. With it, there are accomplishments. Without it, there are only alibies." Is your enthusiasm charging you on to accomplishments? Enthusiasm is also contagious. It infects others!

In this issue you will read details of the program worked out with the Department of Transportation to bring wildflowers back to our roadsides. We have

been challenged! The DOT will plant as many seeds as we provide for them. The primary objective will be to plant seeds along the Interstate highways—where we see the most glaring examples of mowed grass and no flowers! Contact your State Chairman or District Director and get involved **enthusiastically** with "Operation Wildflower." It is now possible for us to make "Operation Wildflower" a reality. Let's do it! We are grateful to Mr. William N. Rose, Secretary of Transportation and Mr. Jay W. Brown, Director of Road Operations, for their fine cooperation.

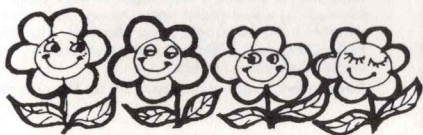
The Spring District meetings; the Deep South Regional meeting in Biloxi, Miss.; the short course at the University of Florida; Course IV, Gardening Study Course in Melbourne and Course II, Landscape Design School in Winter Park are all activities coming up during the months of March and April.

Plan now to join us on the rescheduled Cruise Symposium sailing on June 22nd, an inaugural sailing of "The Norway," formerly "The France." See ad in this issue of *The Gardener* for information and for registration form.

State Convention at the Dutch Inn, Lake Buena Vista will be held May 1-2 with a program for early arrivals on April 30th. The registration blank included in this issue is for the use of *non-delegate* members only. Delegates and alternates please use official delegate cards enclosed with Call to Convention. Included with the Call will be the proposed revision of FFGC Bylaws. Read them and discuss them at your club meeting so you will be prepared to vote on the adoption of the Bylaws at the convention.

Exciting programs and workshops and a special function for "I Got One" members all await you at "The Wonderful World of Gardening" when you visit Lake Buena Vista. We look forward with great anticipation and enthusiasm to seeing you there.

*John G. Wood*



THE FLORIDA GARDENER



A LARGE *TABEBUIA ARGENTEA* tree was dedicated to National Council's 50th birthday in January. This beautiful golden tree was presented by FFGC Guardians of Gardening, Mr. and Mrs. George Morrison of Maitland (right), and was accepted on behalf of FFGC by Past President of National Council of State Garden Clubs Mrs. Vernon L. Conner, (center). Making the dedication was FFGC President Mrs. John G. Wood, (left).

## 1979-81 DEEP SOUTH Unified Regional Project

GEM... a 3-pronged thrust

GEM

### GO NATIVE:

TREES  
Plant native trees . . .  
WILDFLOWERS  
Inventory . . . Protect  
Wildflower Clubs  
Wildflower Plantings

### EXPAND ENVIRONMENTAL EDUCATION

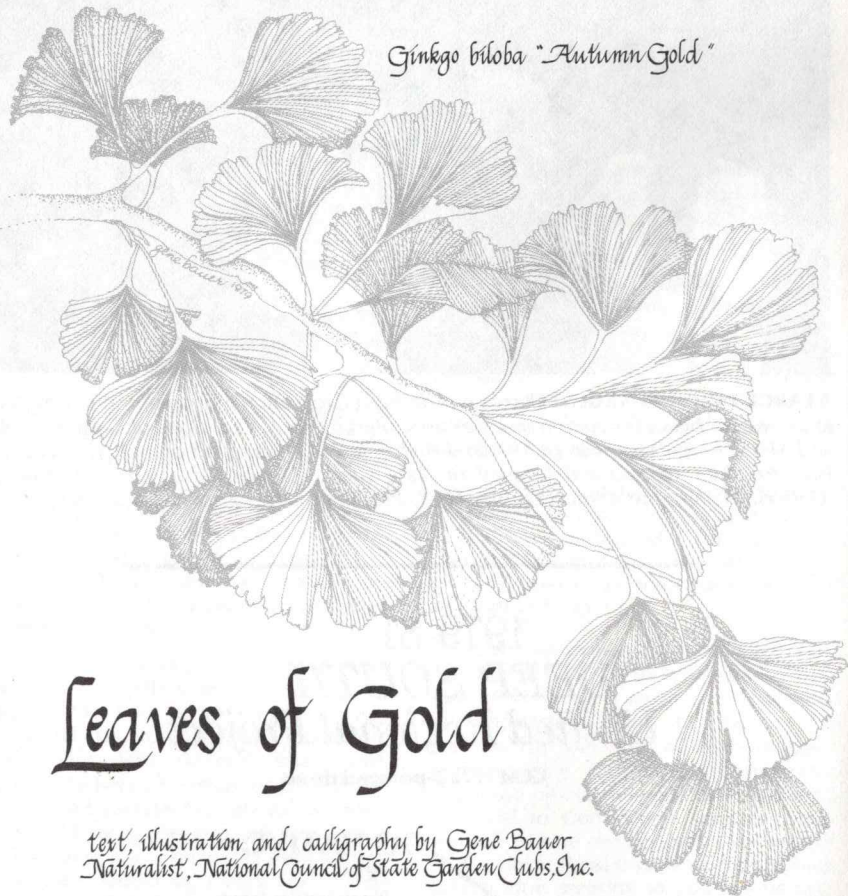
Deep South Youth Leaders' Workshop  
State Youth Leaders' Workshop  
Develop: A GUIDE FOR THE GARDEN  
CLUB EE VOLUNTEER

Ecology Clubs  
Environmental Conferences  
Awards Program

### MARK THE BARTRAM TRAIL—PHASE II

Permanent Descriptive Markers  
Seek National Status





*Ginkgo biloba "Autumn Gold"*

# Leaves of Gold

text, illustration and calligraphy by Gene Bauer  
Naturalist, National Council of State Garden Clubs, Inc.

In celebration of the fiftieth anniversary of National Council of State Garden Clubs, Inc. emphasis will be on those aspects of nature that are particularly golden. The word golden may be applied to a wide range of subtle and rich colors varying from cool yellows to warm oranges. The word implies a brilliant metallic sheen but this characteristic is not often found in plant material.

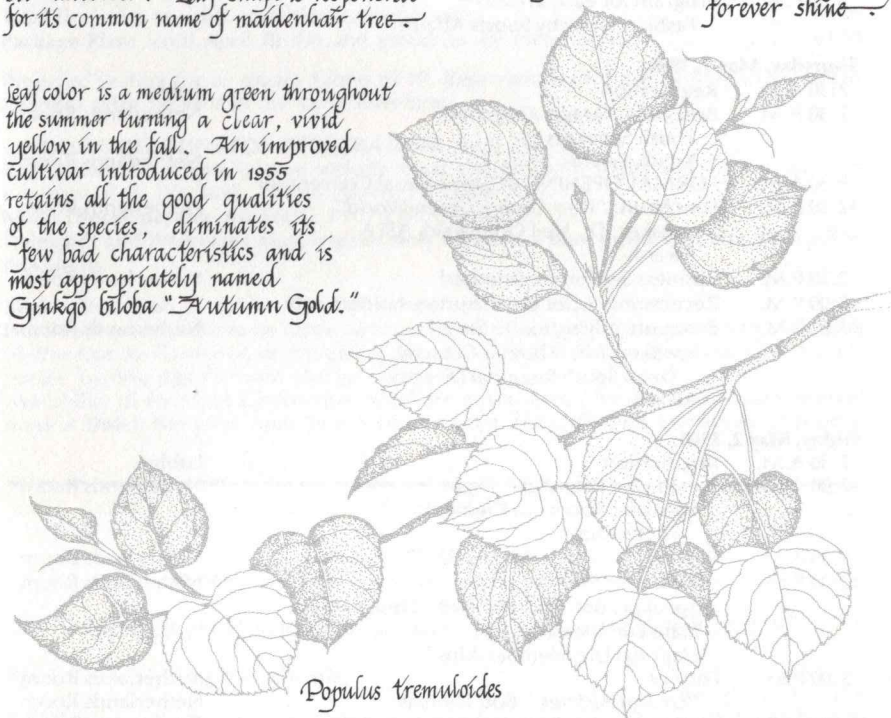
The long, warm, green days of summer shorten, grow cooler and mellow during the autumn days of September and October. Few of the gifts of nature may compare with the spectacular color extravaganza displayed by leaves at this time of year. Dazzling scarlets and magentas, luminous pinks and oranges, rich burgundies and maroons, sparkling yellows and golds. Among the most outstanding trees bearing leaves of gold are *Ginkgo biloba* and *Populus tremuloides*.

Everything about *Ginkgo biloba* is fascinating. Often referred to as a "living fossil" it is usually regarded as the oldest living species in the world today, the sole survivor of a now extinct family. There is fossil evidence of its existence on earth hundreds of millions of years ago.

Indigenous to China the tree has a rather primitive appearance. Its form might be described as a bit awkward, ungainly and irregular but also attractive and most distinctive.

Leaf form is among the most extraordinary in all nature. Broadly fan-shaped the leaves unfurl from their stalks with parallel veining. They are usually two to three inches broad but may be broader on very vigorous trees. Sometimes they appear a bit tattered. Leaf shape is responsible for its common name of maidenhair tree.

Leaf color is a medium green throughout the summer turning a clear, vivid yellow in the fall. An improved cultivar introduced in 1955 retains all the good qualities of the species, eliminates its few bad characteristics and is most appropriately named *Ginkgo biloba "Autumn Gold."*



*Populus tremuloides*

*Populus tremuloides* is the most widely distributed indigenous tree in North America. It ranges from Alaska to Mexico and from the Atlantic to the Pacific. In the east it is often overshadowed in dense forests of competing and more flamboyant hardwoods. In the west where forests are basically evergreen it is a most welcome sight. In the rugged Rocky Mountains it forms pure stands and the shimmering gold it displays in autumn is often the only color relieving the greens of conifers. Its intense autumn foliage is enhanced by its smooth chalky bark. Its most endearing quality is the constant fluttering of its leaves resulting in its common name of quaking aspen.

The two trees featured in this article represent the finest in the two worlds of rare exotics and indigenous plants. May their autumnal leaves of gold forever shine.

The Florida Gardener is grateful to Gene Bauer for allowing us to publish these beautiful pages, which originally appeared in **The National Gardener**.



# 1980 State Convention—



## “The Wonderful World of Gardening”

Lake Buena Vista, Disney World Area  
Dutch Inn—May 1 & 2, 1980

Hostess: The Winter Haven Council of Garden Clubs

### TENTATIVE PROGRAM

#### Wednesday, April 30, 1980:

	Registration—	Lobby
10:00 A.M.	Meeting: FCNAFS Judges	Netherlands Room
12:00 noon	Luncheon: FCNAFS Judges	Netherlands Room
2:30 P.M.	Meeting: District Directors/President	Conference Room A
3:00 P.M.	Meeting: FFGC Board of Directors	Conference Room A
4:30 P.M.	Meeting: Landscape Critics Council	Conference Room A
6:00 P.M.	Dinner for FFGC Board of Directors	
8:30 P.M.	Program for early arrivals— Fashion Show by Sports Affaire	

#### Thursday, May 1, 1980:

7:30 A.M.	Registration	Lobby
7:30 A.M.	Breakfast: “Magic Kingdom” Youth Speakers	Netherlands Room
	Youth Awards	Netherlands Room
9:30 A.M.	FORMAL OPENING of 54th Annual Convention	
12:30 P.M.	Luncheon: “It’s a Green, Green World” Speaker: Dr. Neil Odenwald, ASLA	Netherlands Room
	Awards	
2:30 P.M.	Business Session—continued	Netherlands Room
6:00 P.M.	Reception: “I Got One” button-holders only	
7:00 P.M.	Banquet: “Flying to the Stars” Speaker: Mrs. Thomas C. Lacey, Deep South Regional Director	Netherlands Room
	Awards	

#### Friday, May 2, 1980:

7:30 A.M.	Registration	Lobby
7:30 A.M.	Breakfast: “Peter Pan’s Flight” Speaker: Robert H. Clements (Butterflies)	Netherlands Room
9:30 A.M.	Business Session—continued	Netherlands Room
12:30 P.M.	Luncheon: “Flower Gallery” Speaker: Bob Thomas (Floral Design) State Life Memberships National Life Memberships	Netherlands Room
3:00 P.M.	Forums: “Design Airlines,” Bob Thomas “America the Beautiful,” Mrs. John W. Ethridge (Reclamation & Recycling) “Cinderella’s Castle” Mrs. Frank T. Lowe (Membership) Mrs. Hugh C. Simmons (Awards)	Netherlands Room Netherlands Room Conference Room A Conference Room B

Each Forum will be presented twice so that members may attend two forums  
7:00 P.M. Banquet: “Twenty Thousand Leagues Under the Sea”  
Speaker: Dr. Peter C. Pritchard  
Speaker: O. J. Shirley—Shell Oil Co.  
(Off-shore drilling)  
ADJOURNMENT

Netherlands Room

#### Saturday, May 3, 1980:

9:00 A.M. Board of Directors Meeting Conference Room A

#### Schedule of Fees for Members and Visitors:

Registration .....	\$8.50
<b>May 1, 1980</b>	
Breakfast “Magic Kingdom” .....	6.00
Luncheon “It’s a Green, Green World” .....	8.00
Banquet “Flying to the Stars” .....	13.50
<b>May 2, 1980</b>	
Breakfast “Peter-Pan’s Flight” .....	6.00
Luncheon “Flower Gallery” .....	8.00
Banquet “Twenty Thousand Leagues Under the Sea” .....	13.50
<b>No charge for Forums</b>	
<b>Total</b> (includes tax and gratuities for meals only) .....	63.50
<b>Package Plan:</b> Until April 20 (tax and gratuities for meals only) .....	61.50

Reserved seating for all meals. Tables of 10. Reservations of those wishing to be seated together **must** be sent in the same envelope.

#### ABSOLUTE DEADLINE FOR REGISTRATION: April 20, 1980

Registration Chairman (please include meal charges with registration): Mrs. Richard Kingham, P.O. Box 1043, Winter Haven, FL 33880

#### Make checks payable to: FFGC, INC. 1980 CONVENTION

Delegates and Alternates must register **only on special blue forms** sent directly to Club Presidents.

Registration Desk in Lobby, Dutch Inn, open prior to all activities.

Hotel Reservations are to be made directly with the hotel, using form in the January issue of *The Florida Gardener*, or coupon in this issue. NOTE: Reservations must be accompanied by one night’s room charge.

Availability of rooms at Convention Hotel are guaranteed until April 10. Room reservations at Dutch Inn after April 10 will be accepted depending on availability of rooms.

#### HOTEL RESERVATION

Dutch Inn—P.O. Box 22202—Lake Buena Vista 32830

Toll Free—1-800-432-2926

FLORIDA FEDERATION OF GARDEN CLUBS ANNUAL CONVENTION

Rooms: \$44 day, single or double.

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Arrival Date \_\_\_\_\_ Time \_\_\_\_\_ AM  
PM Departure Date \_\_\_\_\_

MARCH/APRIL 1980

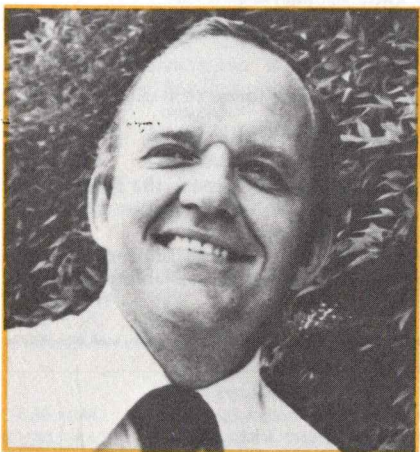




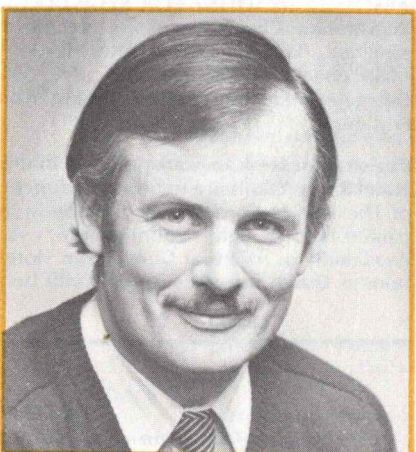
**MRS. CARL R. (CHRIS) COONEY**, Convention co-chairman, is a Past Director of District 9, Past President of Landscape Critics Council and FFGC Chairman of Landscape Design Schools. A member of Camellia Garden Club, Winter Haven, Past President of the Winter Haven Council of Garden Clubs, Life Flower Show Judge, she currently serves as Florida's National and Deep South Awards Chairman.



**MRS. ROBERT A. (JOHNNIE) ALLEN**, Convention co-chairman, has served as President of the Convention Hostess Winter Haven Council of Garden Clubs for four consecutive years, is a member of the Gardenia Garden Club in Winter Haven, and currently serves as Coordinator of Districts on the FFGC Board of Directors. A Life Member of FFGC and National Council.

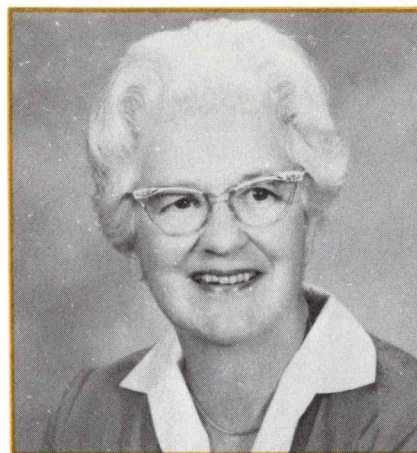


**DR. NEIL G. ODENWALD** of Baton Rouge, La., has been a favorite of Florida Landscape Critic students for a number of years, having instructed in many FFGC landscape critics schools. A gifted lecturer, as well as an experienced Landscape Architect, Dr. Odenwald is Professor in the Department of Landscape Architecture at Louisiana State University School of Environmental Design.

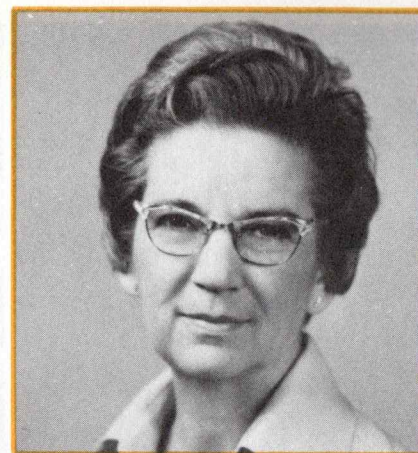


**DR. PETER C. H. PRITCHARD**, President of the Florida Audubon Society, is British by birth, but has lived in the U.S. since 1965, first in Gainesville, and for the last several years in Oviedo, near Maitland. Dr. Pritchard is deeply involved in a wide variety of technical environmental matters, with his current specific areas of concern being endangered species and endangered habitats in Florida.

THE FLORIDA GARDENER



**MRS. FRANK T. LOWE** of Largo is currently serving on FFGC's Board of Directors as Membership Chairman, and will conduct a forum on Membership on Friday, during Convention. Almeda is immediate Past Director of District VIII, and a Life Member of National Council and FFGC.



**MRS. HUGH C. SIMMONS** of Gainesville is a member of Begonia Circle, Gainesville Garden Club and serves FFGC as Second Vice President and Chairman of Awards. Hazel will conduct a forum on Awards on the second day of Convention. Past President of the Florida Council of Flower Show Judges, Hazel is a Master Judge, a Life Member of FFGC and National Council and a serious student of Parliamentary Law.

**TOUR #1:** Saturday, May 3

Scenic Boat Tour through the historic chain of lakes in Winter Park, viewing some of the famous private gardens in the south, with over 300 varieties of fern, flowers and other plants. Guide professionally trained in flora and fauna. Half-day tour \$15.

**TOUR #2:** Saturday, May 3

1980 International Bromeliad Show Tour. A two-hour visit to the exhibits of this fabulous show that is being held in the area at the same time as FFGC Convention. Two sections—one leaving by bus at 9 A.M. and one bus at 10 A.M. \$6.50 per person.

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**54th FFGC CONVENTION—May 1, 2, 1980**

—Dutch Inn—

—Lake Buena Vista—

**REGISTRATION BLANK**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZIP \_\_\_\_\_

CLUB/CIRCLE \_\_\_\_\_

Delegates, Alternates—Do not use this form

Please check items being paid for: registration (\$8.50) \_\_\_\_\_

May 1: Breakfast (\$6) \_\_\_\_\_ ; Luncheon (\$8) \_\_\_\_\_ ; Banquet (\$13.50) \_\_\_\_\_

May 2: Breakfast (\$6) \_\_\_\_\_ ; Luncheon (\$8) \_\_\_\_\_ ; Banquet (\$13.50) \_\_\_\_\_

Tour #1 (\$15) \_\_\_\_\_ ; Tour #2 (\$6.50) 9 A.M. \_\_\_\_\_ 10 A.M. \_\_\_\_\_

Package Plan (\$61.50—without tours) \_\_\_\_\_

FFGC Life Member \_\_\_\_\_

**Make checks payable:** FFGC, Inc. 1980 Convention

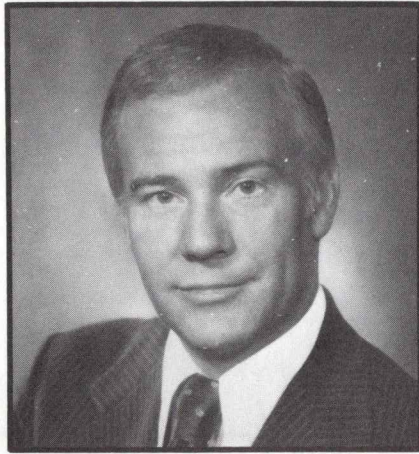
**Mail coupon with check to:** Mrs. Richard Kingham, P.O. Box 1043, Winter Haven, FL 33880.

MARCH/APRIL 1980

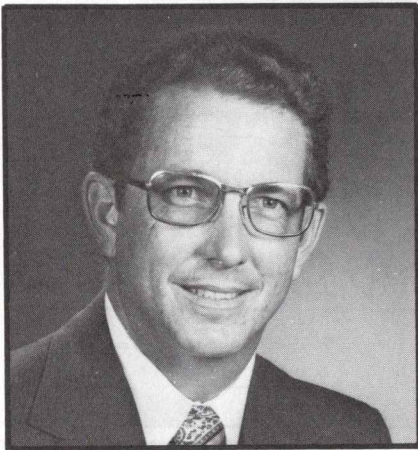




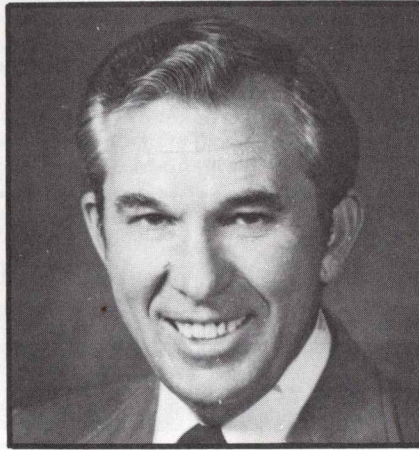
**MRS. THOMAS C. LACEY**, Holly Springs, Mississippi, is Director of the Deep South Region. A Past President of The Garden Clubs of Mississippi, Inc. and a Life Member of National Council, Virginia Lacey is deeply involved in today's problems of energy conservation and the environment, and will be the speaker at the opening night Banquet at Convention.



**WILLIAM E. HANCOCK** of Montclair, N.J., is manager of the Recycled Paperboard Div. of the American Paper Institute in New York, being responsible for statistical analysis, public relations and government affairs for the recycled paperboard segment of the paper industry. Mr. Hancock's presentation will approach paper recycling through consumers and their everyday shopping—Environmental Shopping.



**ROBERT H. CLEMENTS**, of Leesburg, is president of his own pest control business. He and his father have long been interested in butterflies and the myths and old wives' tales connected with them, as well as the wheres and why-fors of butterflies. Four generations of women in his family have been involved garden clubbers with both his daughters being Junior Achievers.



**O. J. SHIRLEY**, New Orleans, is manager of Safety and Environmental Conservation for Shell Oil Co.'s southern region, a region having responsibility for all exploration and production activities, both onshore and offshore, for coastal states from Texas to Maine. Mr. Shirley will address the subject of offshore drilling.



**BOB THOMAS**, a long-time favorite of garden clubbers throughout the country, a member of the St. Petersburg Garden Club, an Accredited Flower Show Judge; Flower Show Schools and Symposium Instructor, and a Life Member of National Council and FFGC. Bob has been responsible for FFGC's Floral Design Study Course and will work with Study Course Instructors in presenting Friday's Luncheon program, "A Learning Process."



**Cypress Gardens Cookbook**

A Florida cookbook featuring citrus—seafood—and everyday good cooking for homemakers on the go.

Featured in Ladies Home Journal  
Nov. 1974—Community Cookbook Series

\$6.95 + 4% Tax      The Cypress Gardens Cookbook  
P. O. Box 373 FG  
Postage \$1.00      Winter Haven, FL 33880

**Mens Programs:**

- Thursday, May 1
  - 9:30 A.M. Tour Disney World ..... \$10.50
  - Friday, May 2
  - 9:00 A.M. Golf—Lake Buena Vista Country Club (including cart) ..... \$20.00
- For registered hotel guests: Complimentary use of tennis courts (courts are lighted). Husbands are welcome to attend Awards Banquet and other luncheons or banquets. They may also go on Tour #1 or Tour #2 on Sat. May 3.



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on Rosa Fortuniana rootstock (Double Cherokee)

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## Begoniaceae

By Mrs. William D. Howze  
Horticulture Chm.

Begoniaceae is one of the largest, most diverse plant families known. Colors of bloom and foliage, textures, sizes and habits of growth vary tremendously. Best of all, most of its members are ideally suited to Florida, particularly the Central West Coast area. Here the humidity, temperature and altitude are quite similar to Brazil, Central America, Africa and Southeast Asia where many Begonias have been discovered. In fact, nearly 300 years ago Begonias were first found in the islands just southeast of Florida. Since then, discoveries have been made in other tropical and sub-tropical parts of the world.

The lovely tuberous Begonias, however, which were discovered in the Andes Mountains of South America, have a difficult time in sub-tropical Florida. As their high and cool native habitat suggests, the heat and humidity of Florida leaves much to be desired in providing a suitable environment for their cultivation.

In spite of adverse climatic conditions, however, tuberous Begonias can be grown in many sections of Florida. For me, the tuberhybrida pendulas have been the most rewarding. The tubers, available in garden shops during early fall, should be grown in containers in Florida, rather than as bedding plants. I grow them in a high grade all-purpose soil under filtered light. Exposure to light is increased as days shorten and sun rays become less intense. Only after fall temperatures drop to 60-70 degrees are the tubers planted, one two-inch tuber to a six-inch pot, or a three-inch tuber to an eight-inch pot. Here on the Central West Coast, this planting time usually comes in October, with plants flowering in early spring.

Protection from frost should be given, as with all Begonias. When temperatures dip to near freezing, I take plants indoors temporarily, into a well ventilated, well lighted room until temperatures rise. By late spring, high temperatures and humidity take their toll and the plants decline rapidly. I have never been able to

(Continued on page 32)

## Food Gardens

By Mrs. Jess Elliott  
Food Garden Chairman

(Continued from Jan./Feb.  
issue of *The Florida Gardener*)

### Seed Exchange

One way a circle or club can work together is for one person to plant enough seed to give plants to several members. Other members plant other types of seed and all exchange plants. In this way members may have plants they like best. With a little planning at club meetings, this could be done. (This will answer part of the question asked in Award No. 28 for 35 points—percentage of members participating).

### Soil

Now a few remarks about soil. Northerners who retire and come to live in Florida should learn about our soil—the types of soil, and how often to water. In our state we have several different soils, and one good source for advice is your local County Extension Office. Agents can give you all the information you need about soils and fertilizing, etc.

However, the importance of "soil organic matter" can not be over-emphasized. Almost any soil can be made fit for growing, if enough "organic matter" in the form of decayed leaves, compost, peat moss, decayed sawdust, ground bark or animal manure is added. Dark brown or black colors indicate a "high organic matter content." Natural topsoil contains the largest amount.

Organic matter has several functions: The most important being as a source of plant nutrients and as a soil conditioner. Organic matter adds body to sandy soils. It increases the soil's capacity to hold moisture and nutrients. It promotes granular structure in clay soils, which aids in root growth and allows the entrance of water and air into the soil. Organic matter makes the soil easier to cultivate, results in better seed beds and reduces crusting that affects the emergence of seedlings. Organic materials added should be worked into the soil at least 6 inches.

A good potting mix: when gardening in containers you need a potting mix that

(Continued on page 32)

# Love Books

By Mrs. Sidney R. Davis  
National Life Membership Chm.

Remember the "Love Books" and the National Life Membership campaign to celebrate National Council's 50th Anniversary? Everyone loved the "Love Books"! There's no reason why we can't have more this year. For those of you who did not participate, a "Love Book" is a scrapbook, large or small, filled with photographs, newspaper clippings, notes of sentiment or what have you, given to the person being honored with a National Life Membership at Convention.

We have a goal for this two-year term, and because we want to keep it a secret and win at National Convention we won't print this great goal in *The Florida Gardener*, for the reason that our publication goes to every president in National Council. Look in the 1979-81 Book of Information, page 179, and read our plan.

At the same time check your own District for those persons holding life memberships. Wouldn't your club, you as

an individual or a group of friends, like to surprise and honor a friend, wife or husband (there's no rule against that!) with such a membership, and present that person with a "Love Book" filled with the good wishes of all who have contributed?

"Love Books" and memberships can be presented at FFGC's Convention May 1-2, 1980, at Lake Buena Vista, at District Meetings, or at your own club meetings. Just remember to let us have details in time for membership processing, during which time you can assemble the "Love Book". If additional information is needed, please write: Mrs. Sidney R. Davis, P. O. Drawer 8, Fort Myers, FL 33902.

### MIAMI BEGONIA SOCIETY

SHOW—March 29-30  
Fairchild Tropical Garden—Miami

### BROMELIAD SOCIETY OF MIAMI

SHOW—May 24-25  
Fairchild Tropical Garden—Miami



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# State Life Memberships

Mrs. Edward R. Jordan, Chm.  
11515 SW 97th Ave., Miami 33176  
(contact for information and applications)

More hard-working, dedicated Florida gardeners who have been honored by their clubs or families with a Life Membership in the Florida Federation of Garden Clubs, Inc. Congratulations!

- |   |  |
|---|--|
| 1335 Mrs. J. L. Kahn, Gulf Breeze                 | *1372 Mrs. W. E. Davis,<br>Jacksonville Beach    |
| 1336 Mrs. Hiram Cook, Milton                      | 1373 Mr. Henry S. Chillas,<br>Lanark Village     |
| *1337 Mrs. C. P. Dietrich, Miami                  | 1374 Mrs. Willa Fulmer, Tallahassee              |
| 1338 Mrs. George Wilson, Mt. Dora                 | 1375 Mrs. Carl Devine, Tallahassee               |
| 1339 Mrs. Simon G. Economidis,<br>Tarpon Springs  | 1376 Mr. Thomas Kennedy, Titusville              |
| *1340 Mrs. Margaret H. Tinker,<br>Summerfield     | *1377 Mrs. Lowell R. Lucas, Kissimmee            |
| 1341 Mrs. Louis C. Kidd, W. Palm Bch.             | 1378 Mrs. Page Jackson, Tallahassee              |
| 1342 Mrs. Dennis W. Williams,<br>Keystone Heights | 1379 Mrs. John Dolcater, Tampa                   |
| 1343 Mrs. Herman Wagner, Deltona                  | *1380 Mr. Bob Thomas, St. Petersburg             |
| *1344 Mrs. John Fessel, Ft. Pierce                | *1381 Mrs. Harvey House, Orlando                 |
| 1345 Mrs. Charles Christopher,<br>Ft. Pierce      | 1382 Mrs. Joseph Patton, Lake Park               |
| 1346 Mrs. Virginia Christie,<br>Lake City         | *1383 Mrs. Joseph W. Blake, Jr.,<br>Jacksonville |
| 1347 Mrs. Erwin Gremli, Sarasota                  | 1384 Mrs. Ned Olin, Jacksonville Bch.            |
| 1348 Mrs. Laurence R. Young,<br>Ormond Beach      | 1385 Mrs. L. P. Artman, Jr., Key West            |
| 1349 Mrs. R. C. Cowan, Rockledge                  |  |
| 1350 Mrs. G. W. Ellis, St. Augustine              |  |
| *1351 Mrs. Jerry Steele, Inverness                |  |
| 1352 Mrs. Raymond M. Gordon,<br>Clearwater        |  |
| 1353 Mrs. Charles Souders, Sarasota               |  |
| 1354 Mrs. Charles Leon, Largo                     |  |
| *1355 Mrs. Earl H. Killgore, Gainesville          |  |
| *1356 Miss Rosemond Meriwether,<br>Coral Gables   |  |
| 1357 Mrs. Donald Bassler, Tequesta                |  |
| *1358 Mrs. Robert Stone, Winter Park              |  |
| *1359 Mrs. A. Newton Harris,<br>Pompano Beach     |  |
| 1360 Mrs. Keith Johnson, W. Palm Bch.             |  |
| 1361 Mrs. Elizabeth Dorman,<br>Panama City        |  |
| 1362 Mrs. Henry Morton, Sarasota                  |  |
| 1363 Mrs. J. Byrne Cooper,<br>Lake Wales          |  |
| 1364 Mrs. F. C. Lansden, Lake Wales               |  |
| *1365 Mrs. James Freyeremuth, Naples              |  |
| *1366 Mrs. James R. Tucker,<br>Winter Haven       |  |
| 1367 Mrs. H. B. Kellog, Venice                    |  |
| 1368 Mrs. James Rightmire, Ocala                  |  |
| *1369 Mrs. Wayne Beumeler, Lynn Haven             |  |
| 1370 Mrs. Harry Scott, Panama City                |  |
| 1371 Mrs. Arthur C. Nielsen, Deland               |  |

\*Life Memberships given at Convention 1979.

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1



2

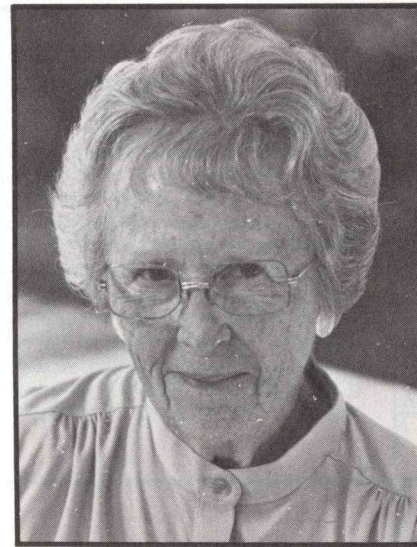


3

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3. Moisture/light meter - Know your water & light needs.

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Mrs. Raymond W. Greene

Wilhelmina Freeman Greene could be called one of our first Junior Gardeners, growing and selling vegetables to the grocery man in Palm Beach when she was only 11 years old! Born in Cincinnati, Ohio in 1906, she wintered in Palm Beach until coming to Winter Park in 1919 to enter Rollins Academy. As a high school student, she exhibited in Winter Park's first flower show in 1922.

Marrying Raymond W. Greene in 1926, she moved to Sebring the following year, where she served as Director of Highlands Hammock, later Florida's first State Park. Her botanical illustrating started when her children asked her to draw wildflowers for them to color. Park officials asked her to illustrate a composite bouquet of 72 wildflowers found in the park.

Returning to Winter Park, she taught art and nature study to sixth graders, organizing a Junior Gardeners group and directing them for almost eight years.

In 1944 she photographed edible plants in the Caribbean and South America for Capt./Dr. Richard Howard, who was conducting an Air Force Survival Course. In 1953 she illustrated "Flowers of the South, Native and Exotic", by Greene and Blomquist, writing the text on 100 commonly cultivated flowers in the south.

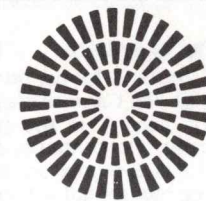
Mrs. Greene became especially interested in Inter-American activities and the emerging garden clubs, and traveled extensively to illustrate a proposed book, "Flowers and Gardens of the Sub-Tropics", with the hope of promoting Inter-American friendship by encouraging mutual gardening and botanic interests. In her travels around the warm countries of the world, she gave illustrated lectures on American gardens in 27 countries, often sponsored by the State Department.

Several years ago she designed our beautiful wildflower napkins, which have become a very popular item throughout the Deep South Region, as well as in Florida.

Mrs. Greene's latest project has been the printing of playing cards, using two of the illustrations from "Flowers and Gardens of the Sub-Tropics". Profits from the first printing were donated to botanical gardens throughout the United States, to local garden clubs and churches. The second printing is to benefit FFGC as a Nays and Means project, and all garden clubs and circles who care to participate. She has generously agreed to underwrite one-half the cost of printing these playing cards.

Botanical artist, lecturer, educator, alumna advisor, Mrs. Greene is a very busy garden clubber and is still very active after four decades of service.

Mrs. Greene's illustrations from *Pacific Horticulture* may be seen as the cover of this issue of *The Florida Gardener*.



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			Y		

**JUDGES NOTE**  
 Good Standing procedure for Life and Master Judges is explained in detail on Pg. 94 of the Handbook. Please check your Good Standing date to make sure it doesn't lapse. If you can't attend a symposium before your standing lapses, write to this State Flower Show Chm. and ask for an extension. Judges not in Good Standing cannot evaluate a show for a National Council Award, and must have an accredited judge on the panel in order to serve as a judge in a standard flower show. (Chairman: Mrs. John H. Howarth, 1253 Westlawn Dr., Jacksonville 32211).

**FFGC GOING ON COMPUTER**  
 FFGC is converting to a computer system for handling mailing labels for *The Florida Gardener*. This will be a major change in attempting to give better service to each member. In order to conduct a complete and orderly conversion, a rather complicated business that must be accomplished during this summer, each club and circle *must* send COMPLETE AND ACCURATE membership lists to Headquarters *no later than June 1*. Further information on this will be given at all District Meetings.

**CRUISE SYMPOSIUM**  
 FFGC's 2nd Cruise Symposium, originally scheduled for early February, has been rescheduled for July 13-20, 1980 aboard the S/S Norway—formerly the S/S France. This fabulous ship has been completely reconitioned, refitted from stem to stern and rechristened. The inaugural cruise will be in June. Boca Raton Travel is handling arrangements. Please contact FFGC Cruise Chairman Mrs. Urban Kokenge, 4955 Lakeview Dr., Miami Beach 33140 for details.

**POINSETTIAS DANGER-FREE**  
 Poinsettias can now be classified as danger-free, according to tests conducted at Duquesne University's School of Pharmacy in Pittsburgh. These tests prove that poinsettia is a "non-toxic plant." Forcefeeding rats exaggerated doses of fresh plant material, placing drops of plant juice placed in rabbits' eyes and rubbing the plants on animals' skin, then testing for photosensitivity all led to the conclusion that "no signs of toxicity were noted at any of the dose levels, nor did any deaths occur." A 50-pound child would have to eat about 1 1/4 pounds of leaves to surpass the experimental doses.  
 From North Dakota *The Peace Gardener*

**HEADQUARTERS CLOSED**  
 FFGC Headquarters will close during State Convention—April 30-May 2. The office manager, Mrs. June Richcreek, will be at Convention.

**NATIONAL GARDEN WEEK**  
 National Council's Promotion Committee has recommended, and the Board of Director's of FFGC has heartily endorsed a plan to designate the first week in June as National Garden Week. All garden clubs are urged to encourage members to observe this week in a positive way.

**PLANT NAMES**  
 We all know that plants are named for the purpose of identification, in Latin, which is considered to be a language understood by all civilized countries. Each plant has at least two names: the first, the **genus**, or group to which it belongs; the second, the **species** or specific name. Plant names are not gibberish. They are descriptive labels that can help identify color, manner of growth etc. (From *The Gardener's Corner, The Federated Garden Clubs of New York State, Inc.*)  
 Below are listed color designations often incorporated in plant names:

**GERBERA JAMSONII**  
 The *Gerbera jamsonii*, found on the back of this issue of *The Gardener* is partially described on page 1, in the paragraph of The Cover. To continue, new Florida hybrids of this perennial are huge and stunning. They require full sun and a rich neutral soil. Plant with bone meal on a small mound, spreading roots, as with roses. Care must be taken never to cover the crown with soil. The best bloom is achieved if gerberas are divided every two or three years. For leaf fungus spray often with copper; use Malathion for thrip. To harden stems, fertilize monthly, except summer, with 6-6-6. Potash hardens the stems.

**CLUB PRESIDENTS PLEASE NOTE**  
 Three new chairmen have been appointed to fill vacancies on the FFGC Board of Directors. Please mark your Book of Information accordingly. *Bylaws & Policy*: Mrs. Maurice S. Dillingham, Sandestin Estates #23, Destin, FL 32541; *Legislation—National*: Mrs. Stuart M. Smith, 5691 Grove St. S, St. Petersburg 33705; *Resolutions*: Mrs. Robert D. Inghram, 1730 Shoreview Dr., Indialantic, FL 32903.

**FFGC RECEIVES GOLD CERTIFICATE**  
 At the 1979 Fall Board Meeting of the National Council of State Garden Clubs, Florida received a gold certificate from Council President Tempie Dahlgren, in recognition of being one of 13 federation charter members of National Council.  
 The certificates feature a four-color serigraph of a columbine by artist Gene Bauer. Mrs. Bauer's talents in art and calligraphy may be seen in this issue of *The Florida Gardener* in the article "Leaves of Gold."  
 President Ella Wood accepted the 50-year award on behalf of the Florida Federation of Garden Clubs, Inc.

- albus ..... white
- aureus ..... golden
- caeruleus ..... dark blue
- candicans ..... white
- citrinus ..... lemony yellow
- coccineus ..... scarlet
- cyaneus ..... blue
- flavus ..... yellow
- incarnatus ..... flesh-toned
- luteus ..... yellow
- niger ..... black
- purpureus ..... purple
- roseus ..... rosy
- ruber ..... red
- sanguineus ..... blood red
- violaceus ..... violet
- viridis ..... green



# LANDSCAPE DESIGN SCHOOL

Mrs. George W. Mitchem  
FFGC Landscape Design School Chm.

## Series XII, Course 2—April 21-23, 1980

FFGC Headquarters—1400 S. Denning Dr., Winter Park, FL

### Chairmen:

Mrs. Charles Vale, 3600 N. Chickasaw Tr., Orlando 32817  
Mrs. J. R. Myers, 2560 Tuscaloosa Tr., Maitland 32751

### Monday, April 21, 8:00 a.m.-3:30 p.m.

Development of Landscape Architecture, 1840-1930, and  
Elements of Landscape Architectural Design: Professor Herrick H. Smith  
Art & Nature Appreciation: Mrs. Frank J. Brooks  
Urban Design: Mr. Glenn Acomb

### Tuesday, April 22, 8:00 a.m.-3:30 p.m.

Architecture & Related Arts & Professions, and  
Landscape Graphics & Execution of Landscape Architectural Design: Professor Vincent  
Bellafiore  
The Professional Landscape Architect and Site Design—Ground Form: Mr. Wayne  
Hundley  
Plants in Composition: Mr. Richard Conant

### Wednesday, April 23, 8:30 a.m.-12:00 noon

Instructions and Examination

### READING ASSIGNMENTS:

*An introduction to Landscape Architecture*: Laurie; pgs. 35-44, 116-132, 177-190  
*Landscape Architecture*: Simonds; pgs. 41-77, 96-108, 173-221  
*The Book of Landscape Design*: Ortloff and Raymore, pgs. 271-277  
*Art & Nature Appreciation*: Opdyke, pgs. 1-42, 63-74  
*Homescaping*

### REGISTRATIONS:

Registrations will be taken at the school, but early registrations are urged for those taking  
the course for credit. Study manuals will be sent to early registrants up to one week  
before school. Late registrants will receive a study manual at the school.

Attach National Garden label if refreshing or taking exam.

**Make checks payable to:** FFGC Landscape Design School Series XII

**Mail application and check to Registrar:** Mrs. Kenneth S. Nichols, P.O. Box 246, Lake  
Panasoffkee 33538.

## REGISTRATION FORM Landscape Design School, Series XII, Course 2

NAME \_\_\_\_\_ GARDEN CLUB \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Student \_\_\_\_\_ Refresher \_\_\_\_\_ Non-member \_\_\_\_\_

Course \$20—manual included \_\_\_\_\_ One day—\$10 \_\_\_\_\_

Study Manual \$2 \_\_\_\_\_ Examination \$2 \_\_\_\_\_

# LANDSCAPE DESIGN SCHOOL

Mrs. George W. Mitchem  
FFGC Landscape Design School Chm.

## Series XI, Course 4—May 19-21, 1980

Washington Holmes Area Vocational Tech Center.—209 Hoyt St., Chipley, FL 32428

Secretary: Mrs. George W. Horne, Rt. 1, Box 175, Chipley, FL 32428  
(Tentative schedule—brochures will be sent upon request or obtained through your  
District Director)

### Monday, May 19, 8:00 a.m.-3:30 p.m.

Contemporary Design, and  
Planning and Zoning: Hilton T. Meadows  
Herbaceous Material in the Landscape: Joe Cascio  
Subdivision & Land Development: Hilton T. Meadows

### Tuesday, May 20, 8:00 a.m.-3:30 p.m.

Landscape Design Resume, and  
Evaluating Domestic Design: V. J. Bellafiore  
Preservation of Historic Sites & Structures: Roger C. Steffins  
Evaluating Public Design: Roger C. Steffins

### Wednesday, May 21, 8:30 a.m.-12:00 noon

Instructions and Examination

### READING ASSIGNMENTS:

*The National Gardener* (1 question from 3 previous issues)  
*An Introduction to Landscape Architecture*: Laurie, pgs. 1-12; 85-115; 191-201  
*Landscape Architecture*: Simonds, pgs. 221-230  
*Landscape Gardening*: Crockett & Editors of Time-Life Books, pgs. 1-98  
*Redoing America*: Faltermayer, pgs. 19-227.  
(Books may be purchased through National Council or borrowed through the Secretary,  
see name above.)

**Motel Accommodations:** Rates have been obtained at the Chipley Motel, Chipley, Fla.  
(904/638-1322). Please write or call direct. Old section: single \$13.52, double \$17.68; New  
section: single \$17.68, double \$19.76. All rooms double beds. \$3 for each additional  
person. (prices subject to change).

**Make checks payable to:** FFGC Landscape Design School

**Mail to:** Mr. Wayne C. Saunders, Washington Holmes Area Vocational Tech., 209 Hoyt St.,  
Chipley, FL 32428

**Luncheon Reservation:** Check: Monday, May 19 \_\_\_\_\_ Tues. May 20 \_\_\_\_\_ \$2.75  
each day; include with check

**Dinner Reservation:** Check: Monday, May 19, 7:00 p.m., \$4 \_\_\_\_\_ include with check.

### REGISTRATION FORM

#### Landscape Design School, Series XI, Course 4

Attach National Gardener label here if refreshing or taking exam

**Tuition Fee**—2 days (includes manual) \$20 \_\_\_\_\_ Exam \$2 \_\_\_\_\_

One day \$10 \_\_\_\_\_ ; Study Manual (optional) \$2 \_\_\_\_\_

Refresher, total fee \$20 \_\_\_\_\_

NAME \_\_\_\_\_ CLUB \_\_\_\_\_

Refresher \_\_\_\_\_ Non-member \_\_\_\_\_

STREET \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_





# Butterflies



## Swallowtail Butterfly (*Papilionidae*)

By Eve Riel Hannah  
Butterflies Chm.

Ask almost anyone to name our most beautiful butterfly, and their answer will usually be the swallowtail. The swallowtail family is world-wide; several species in the old world tropics are among the world's most beautiful, with incredible birdwings reaching to 11 inches.

We in Florida, are fortunate to have eight species of swallowtails represented. Most can be found state-wide, others in specific areas. Florida's species are giant tiger, spicebush, palamedes, polydamas, pipevine, Schaus' and zebra. Their range is limited by selection of larval food plants.

The swallowtails are showy; colors are predominately yellow and black or brown and yellow, many with a blue dot near the base of the lower wing. All of our species except one, the polydamas, is tailed, and range in size from 2.5 inches to 6.5 inches. They are strong fliers and can be found any place there are flowers.

In attempting to describe the various species, it was found that they are just similar enough to make visual aid necessary. Exceptions to those being found statewide are the tiger and Schaus' butterfly. The tiger, predominately yellow, is our largest swallowtail and ranges into central Florida. It doesn't travel further south because the larvae feed on temperature plants, such as wild cherry ash, birch, etc.

Schaus' butterfly is reduced to a small local population and could easily become extinct. It resembles the tiger, but has a large burnt orange section on the underside of the lower wing. During the Spanish-American War it was discovered by Dr. Schaus in Brickell Hammock, Miami, where it was eliminated by the cities' growth. Another population on Matecumbe Key was destroyed by the 1938 hurricane, and was thought to be extinct. Later it was rediscovered on a small key near Miami which has since been made a sanctuary because of its rare native flora and fauna. The population of Schaus' butterfly is small and in considerable danger. Another hurricane or swarm of collectors could wipe it out per-

manently. One specimen may bring upwards to \$200.

It would be wise for us to learn a lesson from collectors in the East Province of Papua, New Guinea, where the largest and most beautiful butterflies and moths are found. Under a government program butterfly farming has been established. Natives grow plants for the larvae to feed on. The chrysalis is collected, placed in mosquito netting and watched until the adult emerges. Perfect specimens are kept, the rest released. The government has strict controls on exportation of butterflies, moths and other insect specimens. No permits are issued for seven species of protected birdwings. There is a stiff fine for even possessing one. (*Smithsonian*, May 1979).

Swallowtail larvae feed on a wide variety of plants. Generally they prefer citrus, where they are in great danger because of pesticides. Members of the plant genus *Xanthoxylum* are a special favorite of these feeders. Florida representatives of this genus are the wild lime and yellowwood of the Florida Keys, and prickly ash, which is not ash, but citrus. Because of widespread land development the above plants could have an uncertain future. Their reduction in numbers would consequently result in a much smaller butterfly population.

At one time a common sight to see was swallowtails in large numbers visiting garden flowers. Now the sight of a lone specimen is to be appreciated.

To help preserve butterflies, observe good ecology practice by encouraging insect predators to visit your garden. All-out spraying only necessitates the more frequent use of ever stronger pesticides. Save money, time and energy (yours) by letting the balance of nature take over. It can be more successful than you.

Learn to identify the four stages of the butterfly so they will not be unintentionally destroyed. A perfect leaf may be good for our gardening ego but it cannot gladden the heart as much as the sight of a lovely swallowtail.

THE FLORIDA GARDENER

# Exhibition 50

## National Council Goes to Washington

Mrs. Joe C. Robinson  
Exhibition 50 Chm.

**EXHIBITION 50** . . . organized as an international tribute to mark the conclusion of the 50th Anniversary Year of the National Council of State Garden Clubs, Inc., will take place in Washington, D.C., Sept. 11-13, 1980.

**PARTICIPATION** . . . of each state and international affiliate is hoped for, with each contributing an interpretive floral design, using plant material indigenous to their particular area, and in addition, contributing a series of photographs documenting a successful land use project in their area.

**FIFTY CENTS IN HONOR OF FIFTY YEARS** . . . the International Exhibition Committee is launching a campaign to receive funds for this celebration, and FFGC is requesting your support. Every member can help by giving just 50 cents. Your participation means working together, giving together, and being proud together. Your FIFTY-FIFTY SHARE may also be contributed as follows:

**SPONSOR**—\$5.00—you will receive a souvenir copy of the Program of Events.

**PATRON**—\$50.00—in addition to a copy of the program, you will be invited to the Preview Reception of EXHIBITION 50, with special guests from the federal government and diplomatic corps.

**BENEFACTOR**—\$500.00—you will be a special guest at all the colorful events of EXHIBITION 50.

### EXHIBITION 50

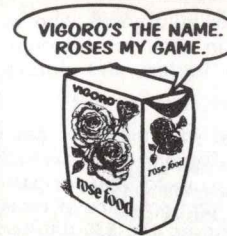
Detach and mail with your check made payable to: The Florida Federation of Garden Clubs, Inc., INTERNATIONAL EXHIBITION, to: Mrs. Joe C. Robinson, 11080 Seventh St. E., Treasure Island, FL 33706.

NAME \_\_\_\_\_ CLUB \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

Please indicate category of contribution \_\_\_\_\_

Amount enclosed \_\_\_\_\_



## FREE SEEDS REFUND

By mail with coupon from your local VIGORO distributor

- \$1 refund on seeds with any 3 Vigoro garden fertilizer proofs-of-purchase. Limit—one refund per household.
- Offer expires June 30, 1980.

**VIGORO** Rose Food

Aztec General Chemical Corp., Winter Haven, FL 33880



## wekiva '80

By Mrs. Gustave Harrer  
Wekiva Youth Camp Chairman  
2815 NW 29th Street  
Gainesville 32605

Members of the Wilding Garden Club of District IV have responded to the needs of Wekiva Youth Camp in a unique way. Some of the members have been to the camp and know how difficult it is to move craft materials and supplies, etc. from the parking lot to the various cabins. This donation is a large and beautiful cart, given in memory of Shirley S. Roberts, one of the Wildings. Mrs. Roberts had been to Wekiva and was very pleased when she learned of the donation of the cart shortly before her death last fall.

Donations of S & H Stamp Books from clubs all over the state are beginning to come in for the Wekiva Youth Camp. A few costumes have been received.

At least two clubs were not satisfied with the "one book per club or circle" goal which had been set for the year, and they have been urging "one member/one book!"

(Continued on page 30)

## Deep South Award

Donor: Tennessee

An award of a wood carving will be given to a State Federation, in the Deep South region, for the most comprehensive program in the field of environmental education with emphasis on youth.

### Suggested Scale of Points

1. How comprehensive was the work and/or study in environmental education by the State Federation? Definition of "comprehensive" for this award: having the quality of comprehending; understanding and including much involvement of youth ..... 40
2. Involvement of youth in the program ..... 20
3. The extent, actual or potential, to which the environmental education work and/or study of the State Federation reached and influenced people, club members, the public, other groups, school systems, levels of government ..... 40

Total Points ... 100

## SEEK '80

By Mrs. Daniel F. Connell  
SEEK Chm.

SEEK '80 (Save the Earth's Environment through Knowledge) is FFGC's Youth Environmental Conference for Florida students entering grades 9-12 in the fall of 1980. This conference will be held Aug. 3-7 at the University of Central Florida, Orlando, and will be devoted to our most critical environmental issue, ENERGY. All participants stay ON the University campus in the college dormitory facilities.

Plans are being made to explore alternate energy sources in addition to nuclear, solar, and coal, including such things as wind power, ocean power and the development of special vibrator-equipped tractors and helicopters to locate new oil fields.

We will also explore what is being done to deal with emergencies, such as oil tanker accidents, pipeline ruptures and train derailments. This conference will leave no doubt in the participants' minds that there IS an energy crisis, that it will be here for years to come, and that MANY people are working on possible solutions to the problem. Plans are to stimulate the young people attending the conference to "think energy conservation," and to inspire them to explore new fields, perhaps helping some to choose their lives' work. All instruction is by University staff or by experts in various fields.

We need the names of your environmentally interested students with leadership ability. We want them to come, learn, and take back and share what they have learned, with their garden and ecology clubs and their fellow students.

We need dedicated adults who work with teenagers in their local groups to serve as group leaders and dormitory chaperones.

AND we need your money to pay for this conference. The university has had to increase its cost to us to \$100 per participant. FFGC has kept scholarship costs at \$70 and will make up the \$30 difference with undesignated donations.

Your contributions are needed more than ever before to help us continue this "investment in Florida's future."

First in America

## FLORALIES 1980

Montreal

Featuring an exciting 8-day  
tour of FRENCH CANADA  
Special Departure for FFGC  
August 2-9, 1980

Tour cost—\$528 per person double occupancy  
Add \$129 for single room  
Add air fare from your city to Montreal and return

AIR CANADA 

Boarding—Tampa or Miami  
Air fare: round trip (tax included) \$232.96 from Tampa  
(subject to change) \$243.04 from Miami

Les Floralties internationale de Montreal, a giant flower exhibition, will be held this year from May 17 to Sept. 1 in Montreal, Quebec.

The huge displays will be held at two different sites. The Olympic Park Velodrome will house the indoor Floralties while the outdoor Floralties will be presented on Ile Notre-Dame, site of Expo 67.

Stops on the tour of French Canada include: Quebec City, Montmorency Falls, St. Anne de Beaupre, and Ottawa.

For information on FLORALIES 1980, and for reservations,  
contact:

**Boca Raton Travel**  
499 East Palmetto Park Rd.  
Boca Raton, FL 33432

1-305-395-1414 (Boca Raton)  
1-305-426-0176 (Broward)  
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## Flower Show Schools

Mrs. John H. Howarth  
Flower Show Schools Chmn.



### WEST PALM BEACH—COURSE V

March 12-14, 1980

Instructors:

Mr. Bob Thomas  
Mrs. O. Fenton Wells  
Chairman:

Mrs. James Kirwin  
723 42nd Street  
West Palm Beach 33407

### SARASOTA—COURSE IV

March 31, April 1, 2, 1980

Instructors:

Mrs. Thomas Ward  
Mrs. Jesse Barfield  
Chairman:

Mrs. Francis Millican  
1733 South Drive  
Sarasota 33579

### ORANGE PARK—COURSE IV

April 23-25, 1980

Instructors:

Mrs. Thomas Ward  
Mrs. O. Fenton Wells  
Chairman:

Mrs. A. D. Horne, Jr.  
292 Edinburgh Lane  
Orange Park 32073

### SYMPOSIUM—CRUISE

July 13-20, 1980

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Chairman:

Mrs. Urban Kokenge  
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## Newly Accredited Flower Show Judges

Mrs. John H. Howarth  
Flower Show Schools Chm.

Six students have successfully passed their reading exam and are now fully Accredited Flower Show Judges. Congratulations are in order for each of these ladies:

District IV—Mrs. W. E. Donegan and Mrs. Pierre Thompson  
District VII—Mrs. Lowell Lucas and Mrs. E. R. Williamson  
District VIII—Mrs. Josephine B. Stewart  
District IX—Mrs. Wayne Lewis

## Membership

### The Garden (Club) is Growing

By Mrs. Frank T. Lowe  
Membership Chm.

"Grow With Us" pamphlets are available from FFGC Headquarters; we hope you have ordered extra copies. This pamphlet is an excellent way to furnish information of FFGC and your club. Distribute it at all meetings open to the public. Make your club known through publicity.

When you read this article, some of the District Meetings will be over. Did YOU receive an "I Got One" button? It is not too late to introduce your new neighbor to your club and FFGC. The membership campaign continues, the awards are still available, and we want you to be in the winners circle.

Clubs reporting by Jan. 1, 1980..... 17  
New Members ..... 126

Between now and State Convention we know this number will increase tenfold. Be an "I Got One" at Buena Vista in May!

## Wildflower Hill

By Kathy Sample  
Plant Distribution Chm.

By the time you read this, a Wildflower Garden will be under construction at FFGC Headquarters in Winter Park. Hopefully, all the FFGC's 12 Districts will support this project by providing distinctive indigenous plants of Florida.

The Wildflower Garden Club of District VII will be helping with the planning, construction and planting of the garden.

Native varieties of plant materials needed are: azaleas, hibiscus, Sarracenia flava, as well as ferns from every Dis-

## "Keep Florida Glitter Clean"

By Mrs. Joseph M. Langr  
Pollution & Litter Control Chairman

Governor Bob Graham has signed a Proclamation designating the months of March and April as "Keep Florida Glitter Clean" months. He urges all citizens to make a special effort during these months by participating in clean-up projects and by not littering their environment, keeping Florida beautiful for future generations.

All Clubs are asked to cooperate by giving advice and help to city and county officials, Chambers of Commerce, merchants, all social and fraternal organizations, churches and youth groups in their communities.

Get your Mayor to issue a similar Proclamation and ask your local T.V. and Radio Station, as well as your newspaper, to make "Keep Florida Glitter Clean" announcements during the months of March and April.

Let's Keep Florida Glenn Glitter Clean—we can do it—with your HELP!

trict. Put your plants in containers, or, if you are coming to Headquarters, bring plants with a large clump of soil and place in plastic bags. Coreopsis may be pulled up by the roots and put in a cup of water.

**COLLECT NATIVE SEEDS:** Package with name, and leave plants and seeds at FFGC Headquarters, or give them to this chairman at FFGC Convention in May.

Members of Bartram Wildflower Study Club have gathered partridge berry, clematis, yellow bidens, needle palm, Jack-in-the-Pulpit, sun bonnets and several varieties of fern for the native garden.



# Flower Show Calendar

Mrs. Joe C. Robinson, Flower Shows Chmn.  
11080 Seventh St. East, Treasure Island, FL 33706  
(Please register your shows with this chairman)

1980

- March 5-6, Punta Gorda **LABORS OF LOVE—LABOR DAY HOLIDAY**, Punta Gorda Garden Club, Civic Center; Mrs. Ruby M. Davenport, Chm.
- March 6-9, Key West, **ENCHANTED GARDENS**, Key West Garden Club; Mrs. Joseph M. Langr and Mrs. Paul E. Newhouse, Co-Chm.
- March 8-9, Fort Myers, at Lions Park Recreation Center; Mrs. Robert J. Rohr, Chm.
- March 10-15, Coleman, **FESTIVAL OF FLOWERS**, Azalea Garden Club of Sumter County at the Fairgrounds; Mrs. Robert Little and Mrs. Howard Elliott, Co-Chm.
- March 10-15, Stuart, **BEAUTY AT THE FAIR**, The Garden Club of Stuart at the Fairgrounds; Ms. Linda McClure and Mrs. Paul Wilkens, Co-Chm.
- March 14-15, Belleair, **ON THE GO**, The Belleair Garden Club, Activity Center; Mrs. John H. Becker, Chm.
- March 15, Dover, **COUNTRY LIVING**, Dover Garden Club, Dover United Methodist Fellowship Hall; Mrs. R. C. Lydon, Chm.
- March 15-16, Sarasota, **IT'S A FLOWER WORLD**, Sarasota Garden Club at Exhibition Hall; Mrs. Craig B. McKown, Chm.
- March 17, Tampa, **LET'S CELEBRATE**, Clearfield Garden Club at the Clearfield Recreation Center; Mrs. A. A. Keith, Chm.
- March 17-19, Eustis, **SHAPE OF A SONG**, Lake County Council, at Lake County Fairgrounds; Mrs. George S. Horsford, Jr. (first show).
- March 20, Bradenton, **SCHOOL DAYS**: Sunny Shores Garden Club at Club House; Mrs. Mildred Irey, Chm.
- March 20-23, Eustis, **SHAPE OF A SONG**, Lake County Council, at Lake County Fairgrounds; Mrs. George S. Horsford, Jr. (second show).
- March 21, Hollywood, **DO YOUR OWN THING**, Hollywood Garden Club; Garden Center.
- March 21, Jensen Beach, **DO YOU REMEMBER?** Jensen Beach Garden Club, Jensen Beach Women's Assn. Bldg.; Mrs. Arthur C. Mills, Jr., Chm.
- March 21-22, Tighthouse Point, **COMMUNICATION: SAY IT WITH FEELING**, Seagrape, Lake Placid of Lighthouse Point, Pompano Highlands Garden Clubs; St. Paul the Apostle Education Bldg.
- March 21-22, Boca Raton, **TIMELY TOUCHSTONES**, The Boca Raton Garden Club at the Garden Center; Mrs. Gerard Bozzone and Mrs. Thomas McDermott, Co-Chm.
- March 22-23, Palm Springs, **DIFFERENT WAYS TO BEAUTIFUL DAYS**, Palm Springs Garden Club at the Village Hall; Mrs. Thomas G. Crytzer, Chm.
- March 22-23, Vero Beach, **A BLOOMING BIG TOP**, Garden Club of Indian River County, Inc.; Garden Center; Mrs. Thomas M. Barnes, Jr. and Mrs. Daniel G. Downey, Co-Chm.
- March 22-23, Naples, **BIRDS IN PARADISE**, Naples Garden Club; Depot; Mrs. Ray McGann, Chm.
- March 26, Tampa, **HOME FLOWER SHOW**, Sunset Park Garden Club of Tampa. The show will begin at the Clubhouse; Mrs. William J. Smith, Chm.
- March 28-29, Clearwater, **BEAUTY OF AMERICA**, Clearwater Garden Club at Garden Center; Mrs. William Eichenberger, Chm.
- March 28-29, Sanford, **A PACK RAT'S PARADISE**, The Garden Club of Sanford, Club House; Mrs. Carl Tillis, Chm.
- March 28-29, Bradenton, **A SPRING AFFAIR**, Manatee River Garden Club; Garden Center; Mrs. Wm. A. Vickers, Chm.
- March 29-30, Zephyrhills, **HIGHWAYS AND BYWAYS**, Zephyrhills Garden Club at Community Center; Mrs. Mel H. Meengs, Chm.
- March 29-30, Daytona Beach, **EVERYBODY'S FLOWER SHOW**, The Council of Garden Clubs of The Halifax District, Inc., at the Museum of Arts and Sciences; Mrs. Hugh Manson, Chm.

- March 29-30, Dunedin, **DUNEDIN'S BIT OF SCOTLAND**, Dunedin Garden Club at the Community Center; Mrs. Evelyn Davies, Chm.
- March 29-30, Melbourne, **REFLECTIONS AND PROJECTIONS**, Melbourne Garden Club, Inc., Trailer Haven Auditorium; Mrs. Louis Nemeth, Chm.
- April 1, Ft. Lauderdale, **HOME AND GARDEN TOUR**, The Broward Garden Club, Harriet McCullough, Chm.
- April 2-3, Sebring, **FOUR SEASONS**, Sebring Garden Club, Civic Center; Mrs. MaeBelle Krueger and Mrs. Ann Bond, Co-Chm.
- April 10, Jacksonville, **A SALUTE TO THE FOUR SEASONS—IN BLOOMIN' TUNE**, Mandarin Garden Club.
- April 12-13, Panama City Beach, **AROUND THE WORLD IN '80**, Gulf Beach Garden Club, Garden Center; Mrs. Robert A. Tomson, Chm.
- April 12-13, Lakeland, **SPRINGTIME IS CIRCUS TIME**, The Garden Club of Lakeland, Garden Center; Mrs. Robert J. Daddio, Chm.
- April 12-13, Bartow, **RUNNING THROUGH FIELDS OF FLOWERS AND CLIMBING THE HIGHEST MOUNTAIN TO CATCH A PAILFUL OF STARS**, Bartow Garden Club at Civic Center; Mrs. Louise W. McClain, Chm.
- April 12-13, Tampa, **WEATHER OR NOT**, Tampa Federation of Garden Club Circles, Inc., Garden Center; Mrs. W. M. Black, Jr., Chm.
- April 12-13, Gainesville, **A FESTIVAL OF ART AND FLOWERS**, Four Seasons Garden Club at First Florida Savings & Loan Assoc.; Mrs. Lawrence Shaw, Chm.
- April 12-13, Ocala, **HOSPITALITY OCALA STYLE**, The Pioneer Garden Club of Ocala at the Civic Auditorium; Mrs. Wayne Rubinas, Chm.
- April 16, Dunedin, **BYWAYS OF PINELLAS**, Bay Bouquet Garden Club, at the Church of the Good Shepherd; Mrs. Horace Furman, III and Mrs. Moreno Marsala, Co-Chm.
- April 17, Pompano Beach, **MAN—HIS VIBRATIONS AND PERCEPTIONS**, Pompano Beach Garden Club; Garden Center and Pompano City Library.
- April 17-18, Dade City, **THANKS TO OUR TOWN**, Dade City Garden Club; Dade City Garden Center; Mrs. J. F. Jeter, Chm.
- April 17-18, Clermont, **IT'S BLOSSOM TIME**, Clermont Garden Club, Garden Center; Mrs. Raymond V. Todd, Chm.
- April 18, Tarpon Springs, **A DAY OF BEAUTY**, Garden Club of Tarpon Springs at the Yacht Club; Mrs. C. W. Leonard, Jr., Chm.
- April 18-19, St. Petersburg, **RHYTHMS OF THE WORLD**, Garden Club of St. Petersburg, Inc. at Garden Center; Mrs. Sherman Littell, Chm.
- April 18-19, Windermere, **FLORIDA'S FABULOUS COUNTIES**, Windermere Garden Club; Mrs. Robert N. Guthrie, Chm.
- April 18-19, Gainesville, **FANTASIES AND FLOWERS**, Gainesville Garden Club, Garden Center; Mrs. S. L. Tucker, Chm.
- April 18-19, Coral Springs, **FLOWERS ARE THE POETRY OF EARTH**, Coral Springs Garden Club, Coral Springs Mall; Mrs. Charles Lapham, Chm.
- April 18-19, St. Augustine, **GIFTS FROM THE SEA**, Garden Clubs of St. Augustine at the Garden Center; Mrs. Jerry H. Kinard, Chm.
- April 19, District XI Youth Show; Birch State Park Garden Center.
- April 19, Jacksonville, **THE 20TH CENTURY—EVER CHANGING**, The Arlington Garden Club, St. Luke's Episcopal Church; Mrs. Kermit Walker and Mrs. Louis Lombardo, Co-Chm.
- April 19-20, Jacksonville, **FLOWER SHOW & TOUR OF HOMES**, Garden Club of Jacksonville; Mrs. James Shelley, Chm.
- April 19-20, Englewood, **KALEIDOSCOPE OF COLOR**, Lemon Bay Garden Club at the Englewood Bank & Trust Co.; Mrs. Otto Nausbaum, Chm.
- April 19-20, Lehigh Acres, **FLORIDA, TRANSPLANTS ALL**, The Lehigh Acres Transplants Garden Club, Community Building; Mrs. Ray Adey, Chm.
- April 19-20, Panama City, **VISIONS OF BEAUTY**, Panama City Garden Club, Garden Center; Mrs. E. L. King and Mrs. Howard Helms, Co-Chm.
- April 19-20, Rockledge, **A TOUCH OF NATURE**, Cocoa-Rockledge Garden Club at the Garden Center; Mrs. Donald Rice, Chm.
- April 19-20, Milton, **THE BEST THINGS IN LIFE ARE FREE**, Milton Garden Club at the Garden Center; Mrs. Leo V. Davis, Jr., Chm.



## Madeline D. Schomp

The death, on January 5, 1980, of Madeline D. Schomp of Crystal River was a sad blow to the gardening world.

Long a leader in the National Council of State Garden Clubs, she brought the benefit of her wide experience and knowledge to Florida when she moved here from New Jersey in 1967.

Past President and a Life Member of the Clearwater Garden Club, she became a member of the Garden Club of Crystal River upon moving to that community in 1978. A Life Member of FFGC and National Council, at the time of her death Madeline was chairman of FFGC By-Laws and Policy Committee.

A member of National Council for 25 years, she had served as Assistant Treasurer, Recording Secretary, as Corresponding Secretary during the administration of Florida's Jesse Conner (1975-77), Representative-at-large and Historian.

A Master Flower Show Judge, Madeline traveled widely in that capacity. She had served as President of the New Jersey Federation of Garden Clubs and had served on the Governor's Blue Star Memorial Highway Council before moving to Florida.

Two other loyal and hard-working garden club members who contributed much to gardening and to upgrading Flower Show practice and judging, who have recently passed away are Mrs. Guy E. Yaste of Pensacola, a Master Judge, and FFGC Life Member #2 of more than 1400 Life Members, and Mrs. William R. (Mabel) Boone of Jacksonville, Life Member #506. These ladies will be sorely missed.

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## Port Charlotte Garden Club Wins Award

by Janet Krause  
Publicity Chairman

The Port Charlotte Garden Club is the proud recipient of an award for Civic Beautification in the 14th Annual Sarasota Herald-Tribune Golden Gavel Award Contest. There were 275 entries in the contest, competing in eight categories.

The award-winning project consisted of landscaping and on-going care of the YMCA on Edgewater Drive in Sarasota. A group of members brought plants and started the foundation planting, and the garden club donated \$100 for necessities to complete the project.

Club President Mrs. Grace Stark accepted the award of a beautiful gavel and certificate at a coffee held at The Hyatt House in Sarasota. Her industrious committee for this project was: Mrs. Sara Beck, Past President; Mrs. Mary Gallagher, 2nd Vice Pres.; Mr. Archie Stark, hard-working husband of the president, and Mrs. Helen Krueger, Project Chairman, whose enthusiasm and diligence made this project a winner.

## High School Students Attend Landscape School

By Mrs. Robert Stone  
High School Gardener Chm.

In a first-time occurrence of triple magnitude for FFGC, not one, but three High School Gardeners took the recent Landscape Design School, Course I, at Headquarters.

These three students were all seniors, selected by their drafting teacher to attend because of their drafting ability, and because they are interested in landscape design as a career.

The three, all members of the Winter Park High School Gardeners Unit, were impressed with the lecture notes, the advanced reading and the lectures; but most of all, they considered it a magnificent opportunity to meet so many practicing landscape architects and professors, and to learn a little of how these professionals got started in the field.

All three students, two of whom were on scholarships, intend to take Course II in April.

## District V Clubs Observe Arbor Day

by Mrs. Elizabeth T. Shaw

The Garden Club of Crystal River made great plans for Arbor Day, ordering 500 dogwood trees to be planted throughout the community and to be shared with local residents. The club also arranged with a local nursery for a donation of a Golden Shower Tree or a Parkinsonia, to be planted at the new public school in the area on Arbor Day.

The Four Seasons Garden Club of Gainesville cooperated with the Alachua Soil and Water Conservation Committee in sponsoring a tree sale for Alachua County residents on Saturday, January 12. Native trees such as red maple, dogwood, live oak, sweet gum, slash pine and loblolly pine were purchased from the Division of Forestry for Florida, and were sold for \$1.00 a packet, with eight seedlings in a packet. Trees were sold at the Gainesville Mall and in several other locations in Alachua County.

## Operation Wildflower Aprons

By Ruth W. Paetzold  
Orange Park Garden Club

While preparing for the Orange Park Garden Club (Dist. IV) October Flower Show "Fall Reflections" held in the Orange Park Mall, committee chairman Patty Block came up with the novel idea that hostesses could be easily identified by wearing bib-type aprons. After designing the apron, Patty contacted J. C. Penney store manager Howard Martin of the Cedar Hills Lakeshore Shopping Center, who donated enough "Operation Wildflower" sheets for these aprons. Dee Sherman secured binding for the aprons from K-Mart in Orange Park, and the girls got together to make the hostess aprons.

The first finished apron was modeled by club president Marion Hilliard at a meeting of the Flower Show Committee and was met with enraptured acceptance.

The aprons were used to help educate the public to the availability of these botanically correct and artistic sheets, and to encourage appreciation, preservation and propagation of our native grasses and wildflowers.

## CLASSIFIED ADS

Rates: \$1.25 per 40 character line. Minimum ad: 5 lines at \$6.25. For further information, contact: Mrs. Crowell Dawkins, 4705 Clear Ave., Tampa, FL 33609.

**VISITS TO ENGLISH GARDENS** Hotel Holidays 'Cornish Gardens' 21-26 April, 'Scottish Gardens' 29 May-3 June. Residence in OXFORD COLLEGES for 'Gardens for Flower Arrangers' 30 June-5 July. Garden History sessions: 14-19 July, 8-13 September and 22-27 September. We also arrange 'Group Programmes.' Write: ISIS SEMINAR, Malt House Cottage, Tackley, Oxford OX5 3AH England.

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## Broward Garden Club District XI

Garden Therapy is nothing new to the ladies of the Broward Garden Club, Ft. Lauderdale. It has been a monthly pleasure for years, bringing joy to elderly residents of the Center for Living in Ft. Lauderdale.

A healthy feeling of cheerfulness and anticipation prevails on the first Wednesday visitations made by club members. A carefully prepared horticulture workshop unfolds easily, as residents of the Center are guided in the preparation and planting of one of nature's plants from slips and cuttings that members have rooted. With each visit a new and different wonder of nature is introduced, so that residents learn about various plants, and how to care for them. The residents' pride shows as they invite us into their rooms to see their displays of thriving plants from past projects. This is our reward—bringing happiness into their lives—a bit of sunshine.

There are special treat days. Items of necessity as well as favors are brought in on these special days. Our rewards are there, too, and we feel really proud of them. We hope we have stimulated you to try this, too; we know you will like it.

by Ellen Tomas, Publicity Chairman,  
Broward Garden Club



## Indian Lakes Estates Holds "Fun Day"

By Pauline Bradsteen  
President

The Indian Lakes Estates Garden Club (Dist. IX) held a "Fun Day" recently as a way of raising money to help finance the printing of their new cook book "From Garden to Table".

The project involved many people, as they combined a white elephant sale, bake sale, hobby and craft display and sale, and a macramé display, along with other things. Coffee and doughnuts (made by a good husband) were sold throughout the day. Members were entertained with old time piano music and occasional "sing-alongs".

The Lake Wales Lassies entertained in the morning with a baton twirling exhibition. In the afternoon local artist Reginald Strange gave a water color demonstration, and then donated the painting for sale. He also gave two other paintings to be auctioned.

Sales were good, the whole day was a complete success, and surprising to all—they had so much fun doing it. A profit of more than \$500 was very gratifying, and the event gave the garden club a big boost in the community and made people more aware of the club.

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## Slow Extinction?

By Inesse Reese  
Wildling Garden Club  
Jacksonville

Save ye the wildlings  
While ye may—  
They may soon be gone  
From the roadside way.

Just a month ago  
On a state highway  
The wildflowers bloomed  
In thick array.

Bouquet and bouquet  
Of pink, yellow and white—  
They lined the roadside  
In the bright morning light

We saw Meadow Beauties  
and Golden Crest, too—  
Milkweed and Milkwort,  
To name just a few—

Not to mention White Sedge,  
And Yellow-Eyed Grass,  
Sabatia, Pitcher Plants,  
And Hatpins en masse.

We returned a week later  
To view the display.  
But alack  
And alas!  
To our sad  
Dismay  
The State had come through  
and mowed them away!

## Wekiva—

(Continued from page 22)

If your club has not started its collection yet, now is the time to begin. All collections should be in the hands of the Wekiva Youth Chairman by Convention time. This is one of the ways we can beat inflation without raising fees. Don't let our Wekiva kids down.

Donations of stamp books, costumes, natural materials, books, etc., may be sent to your District Director, or to this chairman. Other contributions (monetary) should be sent to this chairman or to the camp registrar. (See Book of Information for names and addresses). Thanks to all of you who are helping.



## book briefs

By Mrs. Pierre Thompson  
FFGC Book Chairman

### THE FIRST FIFTY YEARS—Florida Federation of Garden Clubs, Inc., 1925-1975

Publisher: Florida Federation of Garden Clubs, Inc.  
P.O. Box 1604, Winter Park, FL 32790

Price: \$5.20

Every Circle and Club in the state should have this memorable book in their library. In reviewing this enlightening book, I have discovered some very interesting details which have revolved around our very special Florida Federation. One can certainly appreciate this grand federation and this lovely publication, which reflects the outstanding personalities of those who laid the foundation of FFGC. Buy a copy of this book from headquarters at the above address in loving tribute to your own club.

### GARDENING NATURALLY by Gardening Naturally, 7010 Industrial Park, Rt. 102, Stockbridge, Mass. 01262

NOW, IF YOU ARE REALLY SERIOUS about Gardening Naturally, this gas has the secret ingredient: "Rich Compost". Yes, ladies, in 14 days you may create your very own compost in your back yard with an Earthmaker. The "Earthmaker" Revolving Drum Composter, manufactured by Gardening Naturally, turns your kitchen scraps, leaves, garden residues, grass clippings, etc., into nutrient-rich compost every 14 days. There are no unpleasant odors, flies or scavengers, so you can keep making compost all winter right inside your garage, shed or greenhouse. You never have to add precious garden soil, like you do with most other compost methods. The 22-gauge galvanized steel (plastic and PVC just won't hold up) drum is most durable. Write Gardening Naturally at above address for further information. I'll keep you posted on my success. Boy! My Begonias will be happy!!!

**THE NESTING SEASON**—The Bird Photographs of FREDERICK KENT TRUSLOW, Commentary by Helen G. Cruickshank.  
Publisher: The Viking Press, Inc.  
625 Madison, Ave., New York, N.Y. 10022

Price: \$25.00

By the title and credits, you already know that this is a jewel of a book. Helen Cruickshank, herself an author of seven books involving birds, gives an in-depth commentary reflecting the habits of these beautiful birds. This gorgeous, keep-sake book contains more than 100 outstanding photographs, with 72 in full color and thematically arranged. The photographs document the cyclical stages of the nesting season.

### ALL THE TREES AND WOODY PLANTS OF THE BIBLE by David A. Anderson

Publisher: Word Books  
4800 W. Waco Dr.,  
Waco, TX 76703

Price: \$10.95

The author's knowledge of his subject ranges from botanical and horticultural information to practical insights into the role of trees and woody plants in everyday life. The photographs are outstanding. The answers to hundreds of questions about everyday life in the Bible times are packed into this fact-filled, easy-to-read volume.



**The Flower Arranger**

The best-selling flower arrangement magazine which includes gardening articles and many colour pages.

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## Begoniaceae—

(Continued from page 12)

use a tuber for a second season and find it necessary to purchase new ones annually.

For years I have grown these plants and have enjoyed exhibiting them in Florida Flower Shows. While they have been show-worthy and none awarded less than a blue, they in no way approach the size and quality of those grown in the more mountainous regions of the North American continent.

Today, Begonias are one of the "in" plants. They are collected and grown by tens of thousands of gardeners. Their cultural requirements are not demanding and most genera such as the angel wing, wax, rhizomatous and rex, which are so familiar to Floridians, generally prefer a loose, easily drained, slightly acid soil rich in humus and require good ventilation and partial shade.

There are, however, many newer hybrid wax Begonias which are not restricted to partial shade and they grow well as bedding plants in full sun. Good sanitation practices and proper irrigation help to minimize diseases in beds. Crowding of plants restricts air flow and powdery mildew may occur. A general purpose fungicidal spray easily controls this condition and other foliar diseases. When insects appear, general purpose sprays may be used.

Most Begonias respond well to balanced soluble fertilizers with minor elements. Application about every three weeks during the active growing season at one-half the recommended strength is ample. Occasionally, fish emulsion or milorganite can be substituted with good results.

Ideal temperatures for begonias are 60-65 degrees at night and 70-80 degrees daytime, but most varieties take temperature ranges from 40 to 95 degrees for short periods. During the summer it is wise to place them in a cool, shady spot where moisture can be controlled. Most Begonias prefer soil to be kept slightly moist, but constant exposure to frequent summer rain rots them, and they dislike high temperatures which retard growth and flowering.

(Continued in May/June issue)

## Food Gardens—

(Continued from page 12)

is fast draining, yet provides enough water retention to keep the soil evenly moist in the root area. A mix that drains too fast will not provide enough moisture, and one that holds too much moisture may cause the roots to rot.

Most home gardeners who grow vegetables in containers find that a soil-less commercial potting mix works well. These mixes are easy to use, lightweight, fast draining and free from soil-borne diseases and weed seeds. Soil comes in different sized bags, so you can buy what you need.

If you choose to make your own mix, a good formula consists of equal parts: (1) sharp sand (be sure to buy washed sand); (2) good gardening soil and (3) organic matter (peat moss, leaf mold, fir bark or sawdust). Be sure your homemade mix is free from disease and weeds. Heat in a low temperature oven 1½ to 2 hours.

What's wrong with having a mini-garden—a window box or a balcony planter with a few flowers in front for show, and beans, carrots, onions, lettuce and radishes in back, for food. An incredible amount of vegetables can be grown in small spaces, with a little extra plant food and a good supply of ingenuity. Tomatoes, eggplants, and vine crops add color to foundation plantings, so spot them around your home. Cucumbers and melons can be trained up railings, trellises and fences. One cucumber vine will do very well in one cubic foot of soil, if it is fed once every two weeks with liquid plant food, or if a slow release plant food is added at the time of planting.

Keep in mind that because growing space is restricted, *container grown vegetables will need more feeding and more water than those grown in the open ground.* Once fruit has started to form they will need a little more water. Also keep in mind, vegetables such as onions and radishes will get unbearably hot tasting if they are allowed to grow dry.

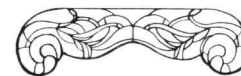
Let me remind you to always buy **good seed.** Cheap seeds are **never** a bargain.



## CALENDAR OF EVENTS

1980

- March** 10-12 Deep South Regional Convention, Biloxi, Mississippi  
7 District I—Pensacola  
14 II—Panama City  
17 III—Live Oak  
18 V—Gainesville  
19 IV—Jacksonville  
20 VI—New Smyrna Beach  
21 VII—Kissimmee  
24 X—Fort Pierce
- April** 25-27 Gardening Study Course—Series I, Course IV, Melbourne  
8 District VIII—Venice  
9 IX—Naples  
10 XI—Pompano Beach  
11 XII—Miami  
13-18 Blanche Covington Nature Study Course, Wekiva  
21-23 Landscape Design School, Series XII, Course II—Winter Park  
30 Annual Flower Show Judges Meeting & Luncheon  
30 Pre-Convention Board of Directors Meeting, Lake Buena Vista
- May** 1-2 FFGC Convention, The Dutch Inn—Lake Buena Vista  
3 Post Convention Board of Directors Meeting, Lake Buena Vista  
11-15 NCSGC Convention—Oklahoma City  
19-21 Landscape Design School, Series XI, Course IV—ChIPLEY
- June** 1 Dues payable  
10-11 Board of Directors Meeting, Winter Park  
15-28 Wekiva Youth Camp—Boys weeks  
29-July 5 Wekiva Youth Camp—Mixed Session Grades 3, 4 & 5
- July** 6-26 Wekiva Youth Camp—Girls weeks  
13-20 Cruise Symposium
- August** 3-7 SEEK '80 Youth Environmental Conference—U. Central Fla.
- October** **Fall District Meetings**  
13 District XII—Coral Gables  
14 XI—Lake Placid  
15 X—Belle Glade  
16 IX—Arcadia  
17 VIII—Tampa (Davis Island)  
20 VI—Deltona  
21 VII—Leesburg  
22 V—Silver Springs



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