

THE

MARCH - APRIL 1973



FLORIDA GARDENER



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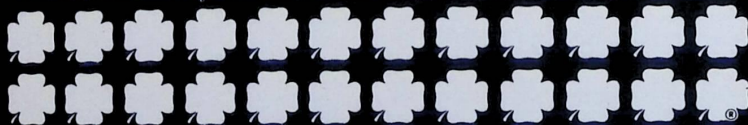


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THE FLORIDA GARDENER

The Official Publication of the
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Member of National Council of
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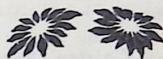
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ABOUT THE COVER

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* * *

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March-April, 1973

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FLOWER SHOW CALENDAR

By MRS. GLENN PORTER

March 5-6

America, The Beautiful
Bimini Room, Belleview Biltmore
Belleair Garden Club

March 19

Nature In Motion
Clearfield Community Center
Clearfield Garden Club, Tampa

March 23-25

Spectacular
New Youth Fair Building
Metropolitan Miami Flower Show
Miami Garden Clubs

March 24

Let's Celebrate
House and Garden Tour
Naples Garden Club

March 24-25

For Lans Sake
Vero Beach Garden Center
Garden Club of Indian River County
Sarasota Story, In Living Color
Civic Auditorium
Sarasota Garden Club

March 25-26

Spring Flower Show
Palm Springs Garden Club

March 26-31

Twenty-fifth Annual Flower Show
Through The Years
Lake County Fair Grounds
Lake County Council of
Federated Clubs

March 27

Spring Flower Show
Boynton Beach Garden Club

March 30-31

The Wizard of Oz
Clermont Garden Center
Clermont Garden Club

March 30-31

Spirit of 76—Saluting America's
Bicentennial
North Tampa Garden Club

March 31-April 1

"A Cup of Sky"
Palm Springs Village Hall
Palm Springs Garden Club
1906 Dewitt St., Panama City 32401

April 5—

Tour of Homes, Placement Show
Quincy Garden Club

(Continued on Page 24)

IMPORTANT

Arrange (plan) to visit HEADQUARTERS May 22, 1973, 9:00-11:00 A.M., as it will be closed May 23-May 24, 1973.

Florida Council Flower Show Judges Convention

Contemporary Hotel, Disney World
Orlando, Florida

Wednesday, May 23, 1973

4:30 P.M. Judges Council Pre-Board Meeting

Thursday, May 24, 1973

8:30 A.M.-10:00 A.M. Registration

10:00 A.M.-12:00 noon Business Meeting

12:30 P.M. Lunch

1:30 P.M. Program: "Flower Designs"

by Leonora Morrow

Guests Welcome—Guest fee \$1.00 plus luncheon

Post Board Meeting: Following close of convention.

REGISTRATION BLANK

Fla. Council of Flower Show Judges
Annual Convention

Contemporary Hotel, Disney World
Orlando, Florida

May 24, 1973

Thursday, May 24 — LUNCH (Reg. included). Before May 1—\$8.00, after May 1 \$10.00.

Name:

District:

Address:

Make checks payable to: District 7, FCFSJ.

Send to: Registration Chairman
Mrs. A. L. Paulauskas
513 S. Osceola Street
Orlando 32801

President's Message



The month of March will be brimming over with activities on the local, state and regional levels for the members of Florida Garden clubs. One of the highlights will be the ground breaking ceremony for the camp site at Wekiwa Springs State Park. The dream is finally becoming a reality. To the many who have worked toward this goal we give high praise for their efforts in continuing the education of youth in conservation and nature studies. Your President will have the honor and privilege of turning over the first spade of dirt with a gold spade on March 14th at 1:00 P. M. We are reminded that the pledges for cabins must be in by May for our matching funds to the State.

The next day on March 15th at 3:15 P. M. we will be dedicating the new green house addition at Raiford State Prison with other State officials. This project in garden therapy as well as the above camp were made possible through the generous contributions of members in clubs over the State. There will be gratifying results for many long years from these outstanding projects. We wish it were possible that all the members in the Federation could read the many letters of praise and commendation we receive regarding them.

We will have our full representation of delegates at the Deep

South Regional Convention in Mobile, Alabama, March 21-23. During Regional and National meetings Florida's many outstanding accomplishments are reported by your President. We appreciate the kind words of approval and acclaim from the other State Presidents, National Officers and Chairmen on your behalf. It is a great privilege to represent you, we are proud of the respect in which you are held and proud of the dedication of the many garden clubs and circles in our beautiful State.

Another one of our firsts will be the Elizabeth McCullagh Scholarship for a High School Gardener. Details will be in the resume of the minutes of the last Board Meeting which will be published in the next issue of the Gardener. Much was accomplished at this meeting. Check the new prices on cockbooks in bulk sales. We are grateful to the Officers, Directors and Chairmen for their untiring efforts in the administrating of the affairs of our Federation.

In April Blanche Covington Nature Study Course will be held once again in Camp O'Leno. This is an important phase in our work since the course is geared toward the education of youth leaders. Each District is allowed three representatives whether garden club members or not. Check with your District Director for any openings.

The program for the convention in May is printed in this issue. We look forward to seeing many of you at that time.

Cordially yours,

ANNE GURKE

Calendar of Events

1973

Blanche Covington Nature Study Course	April 23-28
State Bird Day	May 1
Landscape Design School Course IV, Series VI, Jacksonville	May 9-11
NCSGC Convention, Seattle, Washington (Olympia Hotel)	May 14-18
Pre-Convention Board of Director's Meeting (FFGC)	May 21
State Convention, Contemporary Hotel, Disney World	May 22-24
Post-Convention Board of Director's Meeting (FFGC)	May 24

Annual President's Conferences

IX Naples	May 29	VII Maitland	June 6
XII Miami	May 30	V Rainbow Lake Estates	June 7
XI Lighthouse Point	May 31	IV Orange Park	June 8
X Canal Point	June 1	III Carrabele	June 11
VI Palm Bay	June 4	II Chipley	June 12
VIII Bradenton	June 5	I Milton	June 13

Conservation Teachers Workshops:

University of West Florida, Pensacola

June 13-July 3

Pine Jog ES Center, West Palm Beach

June 18-July 6

FSS Symposium, Tampa

Fall

Junior Nature Camp

July-August

NCSGC Board Meeting

October

1974

State Convention, Tallahassee

NCSGC Convention, Sheraton-Boston Hotel, Boston, Mass.

May 12-17

EDITOR'S MESSAGE

The Florida Gardener staff will be participants in the convention forums, in lieu of reporting orally. All new leaders are urged (invited) to attend for vital information concerning your official publication. The staff is looking forward to our discussion of the Florida Gardener . . . Maybe we can help each other.

Review: All major objectives were featured in TFG during this

administration, with conservation information and horticulture in all issues. Eleven of the twelve districts and many clubs and circles have enthusiastically shared their achievements and ideas in all issues, which is a form of developing "Friendship and Unity in Gardening."

Special Features: Mrs. Patricia Kroh's article and designs depicting "An Affair with Flowers"; Mrs. Frank Nichols' "Garden in a Glass"; and Mrs. Homer Gwin's "Methods of Preserving Plant Material."

As editor I am grateful to all regular and special feature contributors. Hopefully their information has been and will continue to be used. Gardening keeps one young and viable . . . surround yourself with plants . . .

To live or not to live your life to its fullest . . . that is your life's question . . .

"Have you thanked one of our advertisers today?"

Quotable Quote

"The great failure of education—not just in the United States but throughout most of the world—is that it has made man group-conscious . . . The essential question, therefore, is whether modern man comprehends . . . that man is at war against his environment without knowing it . . . The weapons he has devised to protect the nation are actually environment smashers, engines of mass suicide rather than useful devices of what was once known as war. Meanwhile, in a thousand other ways man is altering and cheapening the basic conditions on which life depends—covering the earth with asphalt and cement, making the sky an open sewer for his poisons and wastes, infecting his reservoirs and streams. Nothing is more precarious than the delicate balances of environment on which life depends. Nothing is so little respected or understood.

"If the instinct for human survival is atrophying but not yet dead, where will regeneration come from? . . . The hope has to reside where it always has—with the individual."
—Norman Cousins

Water Cress Substitute

"Lovers of water cress who do not live near a body of cold, clear running water will find an acceptable substitute in upland cress which doesn't need a moist situation.

There are both curly cress and cress with plain leaves. Both taste much the same. Both need a sunny place and are not particular about soil.

Seeds are planted in early spring, spaced half-an inch apart and covered with a quarter inch of soil. The cress will be ready to use in about 50 days." —
Lawns and Gardens 1972

Clarifications from National Council

SUBDIVISIONS: When classes are not subdivided in some way, then there must be only one blue, one red, and one yellow given to the class. When a class is subdivided, there should be at least three specimens to make an acceptable subdivision. Giving of more than one blue in a class unless it is divided in some way, bars a flower show from being standard.

SECTIONAL AWARD OF MERIT: See page 12—Jan.-Feb. National Gardener. The rules for the sectional award of merit is that it may be given in a section for a specified genus or type, p.44, Handbook. Therefore, to offer it to any large general section of mixed type of plants is not holding to the original intent. There must be at least three classes before the award is given, but let us try for more than three whenever possible. An award won too easily has little importance.

CONTRIVED FLOWERS: Three definitions from National Council.


1. Flower-like forms fabricated from plant material, natural forms (shells, etc.) and if the schedule permits, some man-made materials may be added, emphasis is to be on plant material.
2. To plan with ingenuity and devise a new form.
3. Flower forms ingeniously designed and executed of plant material, dried plant material or man-made products. Must conform to schedule requirements. Contrived flowers are permitted in NAI designs. If contrived flowers are permitted in other top award classes, permission should be stated in schedule to avoid all argument.

Science Fair

"1973 State Science and Engineering Fair" will be held at Brevard Community College, April 25-28, in Cocoa Beach.

The Florida Federation of Garden Clubs, Inc., are donors of awards to be given for the first time at this year's Fair. Cash awards and certificates with FFGC's Seal Affixed will be given: In both Junior and Senior divisions of the show; and first, second and third place in each division.

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CEREMONIES

The Junior Nature Camp Ground Breaking Ceremonies will be held March 14, 1973 at 1:00 P.M. The group will assemble at the main Wekiwa Springs Park gate and go to the site. This is an important occasion and hopefully many of you will arrange to be present.

COOKBOOK

Clubs/circles may now purchase 100 or more FFGC cookbooks at \$1.80, plus tax and postage. Selling price: \$3.12 per copy—high return on a low investment.

“Everywhere”

At times our lives are very hard,
And paths may not be clear.
Our souls appear forever scarred,
And no one seems to hear.
Then swiftly streaks light to discard
All doubts and banish fear.
Around us, nature does bombard
Our eyes with God's frontier.”

—Mary McDonald

We want to be taken for granted.

By keeping you supplied with the electric power you need—while protecting Florida's environment—we feel we're doing our job well.





GARDEN IN A GLASS

By MRS. FRANK NICHOLS

Terrariums seem to be the "in thing," with the peak of popularity not in sight.

Donnelly Advertising corporation of Florida whose slogan is "Keep Florida Beautiful" presents free lecturers September through April. This is the fifth annual lecture series. Garden club members are invited to participate and I presented the program on terrariums last October. The response was unbelievable! It was considered, quote "one of the most outstanding lectures by far ever presented," unquote. The double room was crowded with standees overflowing into the hallway, others sitting on the floor.

Many garden club women attended with the majority of those present being men and women who are decorators, florists and condominium residents.

Even at this late date the telephone response is tremendous, with girl scout troops and clubs requesting programs on terrariums. A young girl called in January and said her mother had "fallen in love" with the article on terrariums in the Miami Herald, after she translated it. The mother wished to know what seeds would withstand the cold of Chile, South America, and she recognized several of the plants listed that also grows in Chile. Naturally I gave her the information and the requirements for seeds to germinate. Also, noted the object of terrariums years ago. The daughter promised to keep me posted on her mother's efforts! To me this is "world gardening!"

A terrarium is a green world that is created within a bottle, jar, brandy snifter, aquarium or any clear glass, no matter how large



or how small it may be. Even a tiny perfume bottle will hold moss and a small plant that will eventually crowd the bottle and require more space.

By covering planted terrariums with glass tops, corks or plastic wrap, the plants are almost self sustaining. Once they are planted with adequate moisture and light provided, little additional care is needed, other than pruning now and then when some of the plants grow a bit too large. The air within the container stays moist especially if fitted with a cover, so only a few drops of water needs to be added every week or two. Give a few tablespoons at a time, for too much water promotes a sour condition and plant decay follows. To water a deep container such as an aquarium use a meat baster. When moisture clouds the terrarium remove the top for an hour or so. The glass will clear and condensed moisture fall on the plants.

The procedure in planting a terrarium is as follows:

1. Have a glass container spotlessly clean.
2. Use a funnel of newspaper to keep the sides of container clean, as planting media is poured or dipped in with a large spoon.
3. Pour in about an inch of turkey gravel or washed small stones—which is for drainage.
4. Next crush a few pieces of charcoal (not briquets) to cover top of gravel. (When using green moss put it in as the first layer before adding gravel, with the green side out).
5. Then add about 3 or 4 inches of good potting soil, slightly moistened. For each 2 quarts of soil add one teaspoon commercial fertilizer.

A weak solution of soluble food about every 6 weeks may be applied, although remember the more fertilizer the faster the



plants will grow, which may require pruning.

6. After the terrarium is planted any soil on the leaves may be lightly sprayed or blown off with a drinking straw.
7. Tiny figurines, bridges, shells, lichens or colored aquarium gravel may decorate the landscape. An iced teaspoon is used to distribute the colored gravel.

Like any garden a terrarium depends on its design and suitability of plants used, that is, plants that are compatible and need the same conditions; not grouping those that require a lot of water with those that are kept on the dry side.

The two most important things to remember are: the material must be in proportion and uncrowded.

Some container can be found in the home, such as gallon vinegar bottles, brandy snifters, bubble bowls, old aquariums, five gallon water bottles that require long

sticks to make holes for the plants, then to tamp soil around them.

Plants that are desirable for terrariums: pteris ferns, maidenhair ferns, cryptanthus, small ivies, pilea, microphyella, (old artillery plant is also used) peperomias, kalanchoes, sedums, succulents, etc. An interesting plant to use is the dracaena Godseffiana with its light spotted leaves. Also the nephthytis variety green gold is very attractive with its pale green leaves.

Light is very important—filtered sunlight is best. Do not place terrarium next to a window where light is strong, as plants will be cooked. A cactus terrarium can stand strong sunlight and higher room temperature. Glass gardens also grow well under artificial light. Even a reading lamp used for a few hours each evening benefits the plants.

If flowering plants are featured in the terrarium, then it needs plenty of sun.

Methods of Preserving Plant Materials

By MRS. HOMER GWIN

PRIMARY AND VARIANT TREATMENTS

General information applying to all methods: Use only prime, mature plant materials and avoid crowding in the containers. Follow specifications of covering containers!

Hanging. Strip all foliage from stem and place stem the way one wishes the finished product. Hang the flower head or weight the stem. Flowers—goldenrod, strawflowers, sedges, etc. Materials—canna, dracaena, aspidistra, loquat, magnolia, strelitzia, etc.

Water drying. Many foliages are adaptable to this method, but use only mature leaves. Start with 2 inches of water (never add more). After material is placed in the water, put the container in a dark well ventilated area. Allow material to remain until dry to the touch. Materials—calla, dracaena, all palms, castor bean, croton, etc.

Anti-freeze. This method is best for foliages . . . Prepare by cutting stem on a long diagonal and stand in the solution 4 to 5 inches deep. Place the container in a location where it will not be disturbed and do not cover. Mix one part permanent anti-freeze to one part water and vary the strength according to the type of plant material. Materials—magnolia, loquat, eucalyptus, seagrape and many others.

Flower-Dri (sand or borax). Use only fresh, firm flowers or leaves. Cut off flower head leaving a 2-inch stem and remove the leaves. Use a plastic container and start by sifting about 1 inch of the drying media into it. Place flower heads face or stem down (depending on type) into drying media and continue sifting media around and over the flower heads until covered, about 1 inch, cover and seal.

Drying time varies (2 to 6 weeks) according to size of the flower head, when completely dried remove and expose for moisture absorption for a day. Flowers may be stored in an air-tight jar for future use.

Borax may be used but it leaves a powdery film on the surface of the plant material. If fine sand is used the materials and sand may be placed in a metal container and baked in a warm oven to hasten drying. Always dry any of these materials in a warm oven before reusing. Materials: any flower or leaf; compact flowers are better; reds take on a blued appearance; whites are apt to turn yellow; the best colors are pink, yellow and purple.


Evaporation: Is an easy way to obtain gracefully shaped leaves, place plant material on absorbent paper, uncrowded until it is thoroughly dry; depending on the type, texture and size, do not cover, but turn from time to time; weight lightly for desired shapes; and store in a roomy container when completely dry. Materials: canna, sea-grape, magnolia, aspidistra, anthurium, etc.

Variant: Crystalline — dissolve 1 pound of rock alum in 2 quarts of water, cook until alum is dissolved and cool. Place dried materials into solution and allow to remain until the desired amount of crystals have formed. Remove and hang until thoroughly dried. Epsom salt may be used and will give longer crystals. Paraffin may be used for small heavy textured leaves, by dipping in the melted paraffin, placed between sheets of paper and pressed with a warm iron. Skeletonizing is the process of converting a leaf into a skeleton by removing the green portion of the leaf. Only leaves with heavy veining can be processed. References: "The Complete Book of Dried Arrangements"—Raye Miller Underwood, "The Art of Drying Plants and Flowers" — Mabel Squires, "Dried Flowers with a Fresh Look" — Eleanor R. Bolton, "Pressed Flower Pictures" — Ruth Voorhees Booke. They are all still in print.

Adapted — material distributed Tropical Short Course.

Broward Community College provides activities which enriches lives of the total community.

Balance, concentration and variety were the keys to a successful Tropical Short Course. The speak-



Publix

where
shopping
is a
pleasure

ers were informative and covered their subjects with enthusiasm. The first day was devoted to creative designing with plant material: Mrs. C. Porter Dietrich, "Color for Flower Arrangers" and there were designs depicting the use of color; Mrs. Homer Gwin, "'How Tos' for Dried Plant Materials" and there were designs of the methods listed in her article "Methods of Preserving Plant Material." Mrs. Gwin also, gave ideas for corsages, plaques, pictures and swags; Mrs. Philip S. Hemphill, "Designs for Today" ('own thing') in a creative, stimulating, viable manner. All flower designs were creations of beauty, which set-a-beautiful mood for the course.

Indoor plants and indoor landscaping ideas dominated the second day: Mrs. Henry J. Bassing, shared her knowledge of growing and judging Gesneriads; Mr. Doug Palmer, "pppH Factors" (people problems plants HAVE); Mr. C. S. Parrish, "Bright Ideas for Growing House

Plants" and Mr. Albert A. Will, Jr., "Landscaping Indoors."

The finale was a presentation of two films of gardens in England and Japan. They were beautiful and created a desire for traveling abroad. Pertinent traveling hints were given: coordinating the proper wardrobe, packing, etc. . . . FFGC's tour chairman Mrs. James A. Connolly arranged the finale.

The attendance increased in '73 and the age bracket varied.

The art of gardening is diversified and it behooves all garden club members to be growers of plants.

"To escape the turmoils of the world, we should cultivate our gardens."—VOLTAIRE

The Florida Gardener salutes Mrs. Edward Jordan, Tropical Short Course Chairman, for her stimulating leadership and energy in coordinating the overall plans for the 1973 TSC.—Editor

District IX

"SHAPING"

The Fort Meade Garden Club, memorialized Mrs. Maude Anderson, a charter member, by placing 15 "PATE" books in Fort Meade's four public schools. Mrs. Anderson's main interests were beautification, the environment and youth work.

The books were presented by Mrs. Harry S. Shields, President and Mrs. I. E. Trotter, at an assembly of the principals. The Fort Meade Garden Club is hopeful that the books will be used in educating

our youth to save the world. Also that the theme of the "PATE" series of books and teachers' guides, "Help a Teacher-Help a Child — to Help Our World," will become a living reality. This project brought great satisfaction to the members of FMGC, and hopefully other clubs will follow their example. "PATE" is a project sponsored by the National Council of State Garden Clubs, concerning "People and Their Environment."

Factual Information: Mrs. Larry Rollins, District IX, Associate Editor.

"Protect City Memoirs"

Mrs. Charles H. Blanchard, Sr., President of the Pensacola Historical Society, wrote an article titled "Protect City Memoirs" on the purpose and work of the society. It was featured in the Pensacola News.

"The Althea Garden Circle (Mrs. Blanchard's Circle) have as their project the Chapel Garden. It will be fenced and planted with materials used in the early days in Pensacola. The only decorative unit other than plants will be a Totonee cross of cedar like the ones used on the north and south entrances to the church."

Mrs. Blanchard noted there are over 40,000 visitors annually and "registrations shows they come from both hemispheres." Excerpts "Protect City Memoirs."

Submitter: Mrs. Alex McIntosh

The 'Easy' Flower

Aften the brightest color in the garden comes from one of the shortest plants — annual phlox. These are quick-flowering beauties that continue to bloom all summer. Yet they're extra easy to grow.

If you can supply a place in full sun, preferably where the soil is rich but light, this is where to sow the seeds. While these little phlox bloom well in ordinary garden soil, the richer, better drained mixture will result in superior blossoms.

Annual phlox grows only six-to-eight inches tall in Globe, Ideal Bedding or Beauty strains. All are available with mixed flower colors although separate color selections have been made from the Beauty strain. Thus Blue Beauty, Crimson, Pink, Salmon or White Beauty will grow into plants with flowers of just one color.

Because the bright colors are so desirable and, on occasion, you may prefer those flowers on taller stems, you may wish to buy a 15-inch-tall annual phlox.

In this case look at the catalog or on the packet for a designation "tall" or a hybrid strain called Gigantea. For largest flowers, buy Glamour, a tetraploid variety with medium salmon petals accented by a creamy-white eye in the center of each inch - and - three - quarter bloom.

All of the annual strains and varieties described have smooth-edged petals. But there's also a kind with such pointed, fringed petals that each bloom resembles a tiny star. Appropriately, this is called Twinkles and to see it is to love it.

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DO THINGS
WE COULDN'T
SMALL.**

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



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★ Both offer 5 quarter hours credit.

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New State Life Members

697. Mrs. Burke Chester, Tavares

698. Mrs. E. E. Mitchel, Ft. Meade

699. Mrs. Joseph Uebelher, Apopka

700. Mrs. Wilbur Forrest, Port
Sowall

701. Mrs. John W. Stokes, Stuart

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Jacksonville

705. Mrs. Roy Sandbrook,
Pensacola

706. Mrs. Garrett Swindel, Bartow

707. Mrs. Thomas M. Russell,
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711. Mrs. Wm. Robison, Tampa

712. Mrs. Wm. Fleener, West Palm
Beach

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714. Miss Caroline Wieselthaler,
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MEMORIAL AND ARBOR DAY OBSERVED

The Sea Grape Circle, Town and Country Garden Club, Lake Worth, planted a native tree (*Cordia sebestena*) of Florida, in memory of Mrs. Nethalie Hirschfeld, on "Arbor Day" in the John Prince Park. The eulogy for Mrs. Hirschfeld, and the history of "Arbor Day" was given by Mrs. Elizabeth Groszberg.

Mrs. Groszberg, noted the importance of trees in the life of mankind and gave the following information: Special tree-plantings have been carried on for centuries in other parts of the world. The Aztecs for instance planted a tree every time a child was born and named it after the newborn. Some Indian tribes in Mexico still observe this rite. In Switzerland villagers established groves near their towns by every man bringing a young tree and planting it in a designated spot. In Spain their Fiesta del Arbol festivities have been carried on for centuries. In spite of the fact, that in England trees were planted to honor, or in memory of noted personages and events, nothing was done in the new world. The early settlers were quite wasteful in handling the forests, until serious consequences followed.


In 1864 George P. March, studied the practices of many European countries, and he wrote a book "Man and Nature." In it he urged the start of a systematic reforestation.

"Arbor Day" is widely observed now all over the nation. It is estimated that since the first observance in Nebraska billions of trees have been planted on this specific day.

"He who plants a tree cannot expect to sit in its shade; but he exalts in the idea, that the acorn shall grow to benefit mankind long after he is gone." — WASHINGTON IRVING

"A people without children face a hopeless future; a country without trees is almost as hopeless." — THEODORE ROOSEVELT

Submitter: Elizabeth Groszberg



SAVE AT
**WINN
DIXIE**
FOOD STORES

**THE SMART PLACE TO GO . . .
FOR GOOD THINGS TO EAT !**

1973

GAINESVILLE SHORT COURSE

Plan now to attend this year's Short Course in Gainesville on the University of Florida campus. It will begin Tuesday evening, June 26, with a reception and exhibition of Japanese flower arranging, and continue through 2½ days of lecture - demonstrations, illustrated talks, workshops, and interest groups.

Outstanding flower arrangers are scheduled for demonstrations and workshops; and horticulturists from the University will be on hand to discuss and illustrate the use of plants in interior design, methods of preserving fresh plant materials, and gardening with new ornamentals. Workshops on crafts suitable

for therapy or junior gardeners, a session on roluses, and one on Bonsai have been added to the program.

A reception at the home of President Stephen O'Connell and some great new entertainment on banquet night, plus a surprise "Extra" or two will round out the three days. Inflation has not reached Short Course—it's still \$15.

To get your brochure and registration blank as soon as they are off the press, send your name and address to Dr. Shannon Smith, 113 Rolfa Ha., Gainesville, Fla. 32601.

Submitter: Mrs. Gustav Harrer



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President



MRS. JOHN D. GRATHWOL
Chairman

This is your invitation to attend ...
The 47th Annual Convention



MRS. RAYMOND V. TODD
Co-Chairman



MRS. FRANCIS J. MUELLER
Co-Chairman



CONTEMPORARY RESORT-HOTEL — Twenty-first century design can be seen in Walt Disney World Vacation Kingdom by those visiting or staying in unique Contemporary Resort-Hotel, situated on Walt Disney World's Bay Lake. More than 400 rooms comprise main tower building, through which silent all-electrical monorail trains run, while another 600 rooms are in adjoining Bayside wings. (Copyright Walt Disney Productions)

47th Annual Convention

HOSTESS CLUBS: DISTRICT VII

THEME "*Natures World of Fantasy*"

REGISTRATION — CONVENTION CENTER LOBBY

May 21	1-6 P.M.
May 22	8 A.M. - 6 P.M.
May 23	1 A.M.-12 Noon; 4 P.M.-6 P.M.

EVENTS

L

BOARD OF DIRECTORS

May 21	Pre-Convention Board Meeting	2 P.M.
May 21	Dinner — Polynesian Hotel (Luau)	7 P.M.

May 24 ... Post Convention Dinner, Everglades Room 7:30 A.M.
 May 22 ... Breakfast 7:30 A.M.
 May 22 ... Business Meeting 10:30 A.M.

May 22 "Formal Opening 47th Annual Convention
 Continental Room 12:30 P.M.
 Luncheon

"SUPERCALIFRAGILISTICEXPIALIDOCIOUS"

Welcome Mrs. J. F. Hussey, Director, District VII
 Presentation of Colors Orlando Naval Training Center
 Speaker Mr. Tony Virginia, Grounds Manager of
 Disney World—"Horticulture Aspects"
 Decorations Clubs in District VII
 Banquet 7:00 P.M.

"Somewhere Over the Rainbow"

Entertainment:

Florida Federation Garden Clubs, Inc.,
 Council of Judges

Decorations Clubs in District VII

May 22 ... Forums 3:30 P.M.
 Continental Ball Room, Redwood Room, Columbia Room,
 Grand Republic Ball Room

May 23 ... Breakfast 7:30 A.M.
 Forums 9-10:00 A.M.
 Redwood Room, Continental Ball Room, Columbia Room,
 Grand Republic Ball Room

Luncheon 12:20 P.M.

"Fantasia: Waltz of the Flowers"

Honoring Life Members

Business

Free Afternoon to visit Magic Kingdom

Banquet: "When You Wish Upon a Star" 7:00 P.M.

Ball Room of the Americas

Awards Presentations

Installations of Officers

Directors

CONVENTION REGISTRATION INFORMATION

Delegates and Alternates will register on special forms mailed directly to Club and Circle Presidents. The following information is for *Visitors* who need this information.

Mail this form to: Mrs. H. D. Shannon
5408 Wister Lane
Orlando, Florida 32810

Make Checks Payable to: F.F.G.C. Inc. — 1973 Convention
POSITIVELY NO Cancellations after May 10, 1973

Registration Members and Visitors	\$5.00
(To be paid by <i>everyone</i> attending <i>all</i> or <i>part</i> of Convention)	
Husbands	1.00
May 22: Tuesday	
Breakfast	3.75
Luncheon	5.50
Banquet	8.25
May 23: Wednesday	
Breakfast	3.75
Luncheon	5.00
Banquet	8.75
Total (includes tax and tips)	\$41.00

All Hotel reservations *must* be made directly with Disney World-Contemporary Hotel on special forms — Contact your Director for these forms. No reservations after May 1, 1973.

MR. TONY VIRGINIA, Landscape Superintendent, Disneyland in California, was transferred to Florida (Walt Disney World), in 1969.

Mr. Virginia manages:

1. Landscaping — approximately 1,700 acres under cultivation, and uses over a half million plants yearly for color.
2. Maintains approximately 44 miles of canals and related hydraulic control gates.
3. Two 18-hole Championship courses.
4. Pest Control—mosquito abatement, horticulture and structural pest control plus maintaining water quality of approximately 650 acres of lakes.
5. Maintenance of roadways, signs and miscellaneous other services.

Initial love for landscaping started at the age of 10 with continuous learning up to present in a profession that knows no ultimate end.



National Council of State Garden Clubs, Inc.

Forty-Fourth Annual Convention

"America is Beautiful" and Seattle, Washington, one of the most scenic areas of the Northwest. A city of blue skies and sea, etched by snowcapped mountains and glorified with an abundance of flowering shrubs and trees make it a gardener's paradise.

The Evergreen State of Washington invites you to the 44th Annual Meeting of the National Council of State Garden Clubs, Inc., May 13th to 18th, 1973. Convention Headquarters is the Olympic Hotel, Seattle, with the Washington State Federation of Garden Clubs as hostess. Program as follows:

Friday, May 11, 1973—

Pre - Convention Tour of the Olympic Peninsula. Lush Forest Growth, rhododendrons, mountains enroute. Visit to the Pt. Wilson Lighthouse, luncheon at historic homes. Cost \$10.00

Saturday, May 12, 1973—

Pacific Regional Meeting, Luncheon, Dinner and Reception.

Sunday, May 13, 1973—

Registration opens.
Tour of City, cost \$3.00.
National Membership Dinner—
Speaker: Prof. F. Carlton Ball.

Monday, May 14, 1973—

Luncheon
Formal Opening of Convention—
Speaker: Bill Spiedell, Author and Lecturer.
Opening Sessions, workshops.
Banquet honoring Hawaiian Federation and International Affiliates, flower arranging and fashions.
Reception.

Tuesday, May 15, 1973—

Regional Breakfasts.
Luncheon, Horticulture Speaker: Shane Dunbar and students.

Tuesday, May 15, Afternoon—

Trip to Kiana Lodge at Deception Pass.
Salmon Barbeque, Indian Dances, Indian Lore and Legends.

Wednesday, May 16, 1973—

Breakfast — Speaker: Robert Rucker, Landscape Architect.
Business Session.
Luncheon—"This an that Plus Flowers" by the National Council Flower Show Committee.
Awards Banquet

Thursday, May 17, 1973—

Breakfast — "Conservation" by Dr. C. W. Biedel.
Luncheon—Horticulture program by Rachel Snyder, Editor of Home and Garden Magazine.
Banquet—Roses and Texas Blue Bonnets, Installation and Reception.

Package Plan —

Monday thru Thursday includes Registration Fee \$20.00 and four luncheons, three banquets, boat trip and barbeque, all receptions and workshops. Price before April 14, 1973—\$85.00; after April 14, 1973—\$90.00.

A part time registration is available also. Please contact your own State President or the National Gardener for either registration form.

* * *

HUSBAND'S ENTERTAINMENT

Sunday, May 1973—

Registration

Monday, May 14, 1973—

Breakfast at Seattle's Space Needle, Tour of Science Pavilion. Luncheon—Olympic Hotel (Optional)

Bus Tour Pacific Car and Foundry via Floating Bridges, Univ. of Washington Campus and Arboretum.

Tuesday, May 15, 1973—

Breakfast atop Hilton Hotel

Speaker: Manager, Port of Seattle. Luncheon atop Seattle First National Bank Bldg.

Tuesday, May 15, Afternoon—

Trip to iKana Lodge across Puget Sound. Barbeque, Indian Dances and Legends.

Wednesday, May 16, 1973—

Breakfast—Windjammer Restaurant at Shilshole Marina, Water

Tour through Government Locks. Luncheon—Elks Club.

Thursday, May 17, 1973—

Breakfast at Harbor Club atop Norton Bldg.

Ferry trip to U.S. Navy Yard, Bremerton.

Tour of USS Missouri. On return tour Old Seattle underground.

Package Plan for husbands as outlined is \$70.00 including registration fee.

* * *

TOURS

Pre-Convention tour of the Olympic Peninsula is \$10.00.

Post-Convention tour of Jasper National Park, at Jasper, Alberta Canada. Leaves Saturday from Vancouver B.C. via Canadian National Railways. Two days at Jasper. Return Seattle Wednesday, May 23, 1973.

Post Convention tour of Alaska. Depart Seattle May 18, 1973, via jet plane to Anchorage, Alaska, tour of city. Enroute you will enjoy beautiful mountains and glaciers. May 20, 1973, fly to Nome and Kotzebue. This is across Arctic Circle, 23 hours of daylight, possible dogsled ride, warm parkas provided. May 21, fly to Fairbanks, sightseeing and etc. May 23, 1973, Whitehorse tour. May 24, 1973, Whitepass Railway to Skagway and South. Sail from Skagway with three days cruising inside waters and return Seattle. Cost \$793.00 plus \$18.70 taxes.

FLOWER SHOW CALENDAR

(Continued from Page 2)

April 5-6 —

Over the Garden Wall
Trinity United Methodist Church
Lake Placid Garden Club
Lighthouse Point

April 6 —

"Charlotte Cameos"
Charlotte County Memorial Aud.
Punta Gorda Garden Club
Punta Gorda
Annual Spring Flower Show
Boca Raton Garden Club

April 6-7 —

Anywhere Everywhere Flowers
Manatee Garden Center
Manatee River Garden Club
Bradenton
Swing with Nature
Pompano Beach Garden Center
Pompano Beach Garden Club

April 7-8 —

God's Creations
Presidents Council of Garden Clubs
St. Augustine

April 7-8 —

Flower Time
First Fed. Savings and Loan Bldg.
New Port Richey Garden Club
"Melody of Spring"
Winter Haven Garden Center
Winter Haven Council of Garden Clubs

April 9 —

Opening Day
7 Rivers Golf and Country Club
Crystal River Garden Club

April 11 —

Springtime in Sunset Park
Horticulture, Tampa Garden Center
Artistic Division, Placement
Sunset Park Garden Club, Tampa

April 12 —

Flowers International
Placement, Home of Mrs. G. W.
Hudson
Garden Club By The Sea

April 13-14 —

"Patchwork Pageant"
Tampa Garden Center
Tampa Federation of Garden Clubs

April 14-15 —

Give Your Heart to Art
Bartow Civic Center
Bartow Garden Club
The Changing Scene
Panama City Garden Center
District 11 Garden Clubs

April 25 —

Something Old, Something New
Orange Lake Civic Center
Orange Lake Garden Club, Largo

"*Hemerocallis*"

By MRS. E. ROBERT HUNTER

The daylily is the perfect flower for the lazy gardener. They do remarkably well with little care and they adapt themselves to adverse conditions so well that they grow from the snows of Canada to the tropical humidity of South Florida and to the arid, dry sands of Arizona. They will grow near the seashore and in every state of the union. Daylilies are seldom bothered by pests. The occasional thrips or aphids can be easily controlled with malathion.

Hemerocallis are a good landscaping subject to be used in drifts or alongside fences, walls or paths. Even when they are not in flower the foliage is attractive. The bloom season is quite long with early, intermediate and late-blooming varieties. Some will have a second blooming period and some will bloom continuously. Others do not open until evening and are lovely for patio use.

While these plants are hardy and adaptable they will respond to a little extra care so it is wise to prepare a daylily bed with a fairly rich, friable, well-drained soil. Full sun is preferred although the colors of some hybrids stand up better in partial shade. Care should be taken in planting that the tubers not be too deep. After the hole is dug a mound is made and the tubers fanned out over it and covered with soil. A mulch is beneficial in our hot summers. Daylilies should be fertilized after blooming and again in late summer or early fall. An application of super-phosphate in early spring (January in South Florida) seems to hasten the blooming period.

Hemerocallis belong to the *Lilia*-

ceae family. They may be propagated by divisions, by proliferations and by seed. If one wants an exact reproduction then division is best. The clones are separated by digging them up and pulling them apart, but sometimes the tubers are so entwined that it is necessary to chop them apart. Proliferations are the plantlets that grow on flower stems which may be taken off and planted. The third method is by seed and therein lies the fascinating world of hybridizing. Daylilies are a good subject especially for beginners because the flowers are large with clearly defined an-

thers and stamens and because two or three years will bring a plant into bloom from seed.

If you are among the people who still think of the daylily as the old orange wild flower that brightens up our roadsides in the summer you will be amazed at the great change in form, texture, size and color. They come in bi-colors or with bright, contrasting eye-zones. There is a deep black red with the texture of velvet, a large creamy tan with ruffled petals or a tiny delicate pink miniature. For effortless gardening, try some of these irresistible new varieties.

Consumer Protection in Action

By DOYLE CONNER, *Commissioner*

When all else fails, read the directions . . .

It's an old quip used mostly tongue-in-cheek.

But in the wide area of pesticides and related chemicals—household, garden, or farm—the label and printed instructions are a serious and necessary aid. Reading the label is the key not only to effective use, but to safe use as well.

Be sure the compound purchased is designed to do the job intended. If the flea powder is recommended for dogs only, do not try it on the cat.

Gardeners: in case of vegetables be sure the pesticide recommendations are followed as to amount, rate of application, and at proper stage of plant growth. If five per cent strength is recommended, it surely doesn't mean that 10 per cent will prove twice as beneficial. In the kitchen, residual spray should not be used as "space" spray. Follow the manufacturer's recommendations. If discrepancies

are found, notify the pesticide laboratory of this department, or a pesticide inspector in your area.

Any pesticide sold or distributed in Florida must be registered with the Florida Department of Agriculture and Consumer Services. The term pesticide includes an entire group of chemical compounds such as: insecticides, fungicides, herbicides, rodenticides, bactericides, nematocides, plant regulators, desiccants, and defoliant.

The number of pesticial chemicals exceeds 500, and at least half of these are in commercial use today in various fields of pest control. Some idea of the task undertaken by the pesticide laboratory is in the fact that approximately 11,000 brands register each year with the department by more than 1,000 companies. Registrations must be renewed each year.

The pesticide laboratory has three main responsibilities under the law, Florida Statutes 487:

(Continued on Page 36)

Bicentennial Commission Of Florida

Twelve new Bicentennial Trail sites were approved by the Commission at the regular meeting January 26. They are: Fort Walton Temple Mound, Fort Walton Beach; De Soto National Memorial, Manatee County; Cedar Key; Fort Pickens, Pensacola; Fort Clinch, Fernandina Beach; Olustee Battlefield, Baker County; Whitehall (Flagler Museum), Palm Beach; Edison Estate, Fort Myers; Casenave House, Pensacola; Koreshan Unity Settlement, Lee County; Lake Kissimmee Pioneer Cow Camp, Polk County; and Forest Capital Museum, Perry. These new sites bring the total in the Trail to 24. Plans call for approximately 100 of Florida's most historically significant sites to be selected by 1976.

In an encouraging report on Interama's progress in Miami, Dr. Elton Gissendanner, Chairman of the authority, stated that bond sales will begin within a few weeks to finance its \$170 million construction and development program. Miami is one of the four American cities designated by President Nixon as the Bicentennial City of the Future.

The Commission reported the organization of Action '76 programs in seven Florida counties: Alachua, Dade, Duval, Escambia, Lee, Orange and Polk. All 67 counties will have the program by 1976. Action

'76 is a community participation program for the Bicentennial aimed at creating a better quality of life for the citizens of the community. A steering committee is selected in each county to represent a cross-section of the community. Its responsibility is to plan and implement selected community improvement projects for the Bicentennial observance. The Bicentennial Commission makes matching grants available to each county for use in administering their program.

Following acceptance of a suggestion that the state have red, white, and blue license plates for the three years beginning in 1974 in honor of the Bicentennial, the Commission voted to make a formal request to Governor Askew.

A suggestion was made by Dr. Sam Proctor, a member of the Commission, that 76 persons be selected and recognized for their contributions to Florida's history and progress. The Commission supported the suggestion and a panel will be appointed to select persons to be recognized each year until 1976.

Progress reports on other Bicentennial Commission projects were also heard: A report on a Bicentennial design for the State of Florida, progress report on the Traveling Exhibits, and a progress report on Third Century, USA, the Miami Bicentennial Steering Committee.

1973 TOURS AND VACATION IDEAS

All tours are available to you and your family and friends . . . We use only schedule airlines. We can and will arrange independent or escorted tours to any area in the world you may request. Please stimulate interest in our tours . . . We need 20 to 30 persons on our tours. For additional information or detailed itinerary, please write: Mrs. James A. Connolly, 12035 S. Dixie Hwy., Miami, Florida 33156.

1973 CALENDAR

March 22, Orchid Congress . . .
Miami to Miami, including airfare, hotel, theatre tickets, breakfast daily, sightseeing—\$406.

April 8-13, Williamsburg Garden Symposium — Information upon request.

April 26, Spring Fiesta, New Orleans — 4 days, 3 nights — including hotel, transfers, sightseeing, nite tour, tax and tips — \$82 per person double occupancy plus airfare.

April 27, 23-Day Deluxe Escorted Orient Tour — San Francisco, Tokyo, Kyoto, Taipei, Hong Kong, Bangkok, Singapore and Honolulu . . . Miami to Miami

. . . airfare, hotels, meals and sightseeing — \$1746 per person double occupancy.

May 10, British Isles Home and Garden Tour and Chelsea Flower Show — 17 days. See: Kew Gardens, Winkworth, Arboretum, Stourhead Gardens, North Wales, Edinburgh, York, Epping Forest . . . Airfare Miami to Miami . . . hotels, meals, sightseeing, transfers — \$949.

June — The Poinciana Festival, Nassau, will be featured — Let us know!

July — We will have a Jamaica Tour for Gardeners.

July 2, Bogota, Colombia, invites Garden Club members to their International flower show to be held in the National Park.

August 1-22, A Pan Am Charter available for \$276. Round trip airfare only Miami — London — Miami. We offer a land package for England, Ireland or Europe for a complete tour . . . or you may wish only a car rental added to this fare . . . We suggest a eurail pass, which is a great opportunity to cross the seas.

September . . . A Brien Merrian tour to see *Exotic Kandy Pera-hera Festival* in Ceylon . . . It is a special once a year tour.

November, Hawaii four Islands — “Ports in Paradise” . . . two weeks.

December, Christmas Cruise . . . or a New Year’s Cruise.

Special Cruise Offer — S.S. Bahama Star, April 6 sailing, 3-day cruise to Nassau, Main Deck, Inside upper/lower—regular \$140 special rate—\$95, plus tax \$5.75. Hurry, hurry, hurry.

RESERVATIONS OR INFORMATION

Orchid Congress:____, Persons____, Deposit____, Information____

Spring Fiesta New Orleans:____, Persons____, Deposit____, Information____

Orient Tour:____, Persons____, Weposit____, Information____

British Isles Home & Gardens:____, Persons____, Deposit____, Information____

Bahama Star Cruise:____, Persons____, Deposit____, Information____

Information on other tours:_____

Name: _____ Address:_____

City: _____ Zip: _____ Phone:_____

Mail Form: Mrs. James A. Connolly, 12035 S. Dixie Hwy., Miami, Fla.
Phone: 305-232-2111.

jaywalkers
make
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governor's highway safety commission

An
Affair
With
Flowers



Rhythmic placement of lines, forms and spaces with textural contrast achieved through the selection of wooden container with waxen textured Valla lilies. (Design With Flowers Unlimited)

My "love affair" with flower arrangement has been such a happy one I suppose it is natural that I try to involve everyone, I know, in it. Kind of like a Matchmaker, you might say. Except, I am really more successful in bringing a happy union of interests and love between my students and readers, in this favorite art of mine, than I am in making matches between people.

Whenever I have the opportunity these days, I like to remind everyone about some of the simple "truths" concerning our art with flowers. First, when you involve yourself in this art, the thing that is most impressive is that we study it from the beginning in quite an academic way. If you get a good foundation in your approach you will coast along and develop your



New Year's Eve Buffet Table decorations. Golden elves, streamers, compliment a traditional design of flowers and fruits in a zippy curve of style and rhythm. Rust colored cloth, gold clipped palm, gold compote with analagous hues from pale peach pink through orange red roses with fruits of harmonizing hues. (Contemporary Table Settings)

creative ability. But if you back away from learning the Principles, or Standards used by the judges and by you, when you appraise your own work, your success can be a hit or miss thing.

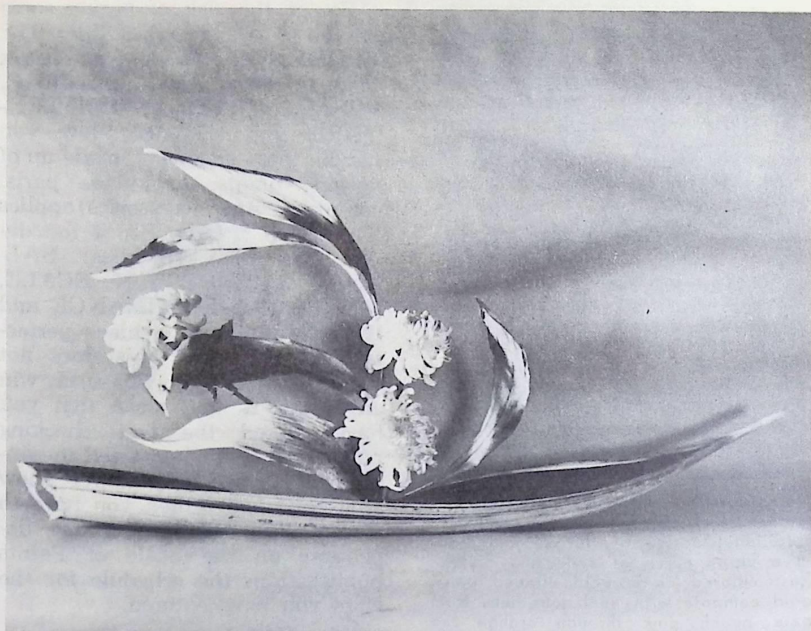
The Principles of design are not a set of rules, "thou shall and thou shalt not". They are practically the same standards by which a juror, at an art show of paintings, judges the best canvas. If you are not a beginner and already have the Principles of design applied to floral art, firmly fixed in your mind, you can skip the following. However, when recently teaching Course IV in the Flower Show School I found quite a few who still are confused about what a "principle" of design is.

So, at the risk of boring some of you . . . remember this: The ELEMENTS of design are *always there*. A design always has LINE, FORM, PATTERN, COLOR TEXTURE and SPACE. How you handle these elements (made up of flowers, plants, man-made parts, containers and accessories) applies the PRINCIPLES. So, if the design has the Principles: BALANCE, PROPORTION, SCALE, CONTRAST, DOMINANCE and RHYTHM, it can achieve perfection as a design. This does not mean that the design will surely win an award. It does mean that you have passed the first checking point. If you are interested in winning a ribbon at a flower show (and who isn't) then you have to check out a few more things, depending on the Scale of Points published in the schedule for the class you have entered.

Some of the considerations *may* be (1) How you have interpreted the schedule. (2) Whether your design is "distinctive", "original", or "creative". (3) Condition of your plant material (remember to condition foliage and flowers). Of course, every class has something different to be emphasized that may be given special points.

There are a few things I would like to say to schedule chairmen generally. Try to have a well-rounded show with flower arrangements in a variety of styles. Don't feel that you have done your duty by the Public if you have ONE class for "church arrangements" that requires large massed arrangements to be designed in the traditional or classical manner.

Line arrangements designed in the traditional manner similar to (Fig. 1) is a style of floral design



Kenetic motion accomplished visually in this windswept design of dried dracena, chrysanthemums secured in a needle cup holder with effective use of dried palm spathe as boat shaped containr. Analyze placement of forms to achieve balance.

construction that may be happily applied to a variety of flowers and places in the home. Try to have a table setting class for a fun occasion that allows the designer to "swing" a little (Fig. 2). Then of course, give the show zip and sparkle with all the new free forms (Fig. 3) and (Fig. 4).

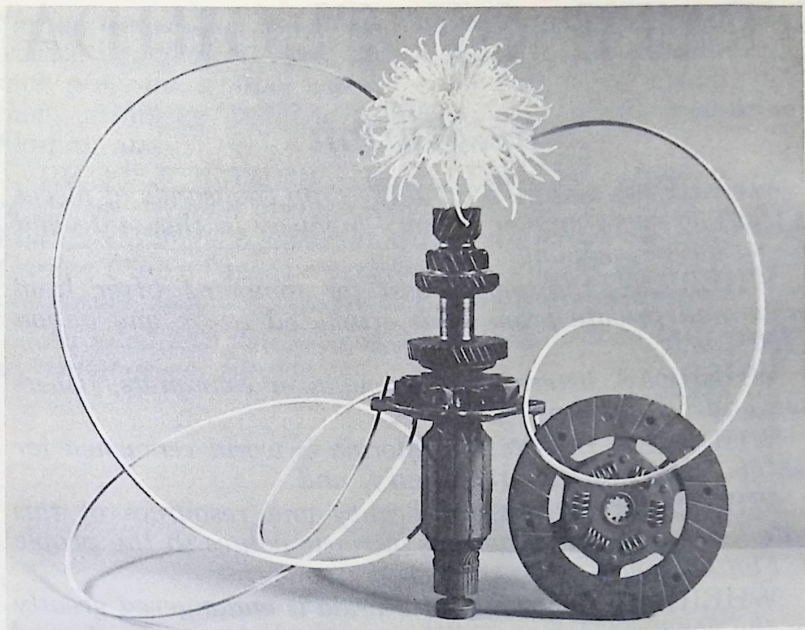
Unlike the Japanese, who usually stay studiously loyal to the "school" or style of ikebana from early childhood until maturity, the American artist with plants and flowers may enjoy, appreciate and produce many styles of designs with flowers.

When anyone asks me how I could sustain an interest in gardening, garden club and flower arrang-

ing "all these years" I turn to my husband and say "Tell 'em Honey!" and Milton says, "Pat is always studying, dreaming up fresh new designs, she finds beauty in everything, loves her home, to cook, furthermore I think her career with flowers keeps her young. She does not take Gerotal, but I am going to keep her anyway!" (quote)

That part about staying young may not be entirely true, but one thing is for sure my art with flowers has so many facets there is hardly ever a dull moment and this keeps me alive and a whole person.

Mrs. Patricia Kroh, National Council Flower Show School Instructor, Life Judge, accredited



Nature, Art & Industry displays visual kinetic motion. Automotive parts combine with single chrysanthemum and swirling movement portrayed with bleached reeds that repeats the round forms of the blossom and gears. Judge for "spacial content". Note larger space on left to balance weight on the right. Assymetrical balance.

Master Professor classical Enshu School of Ikebana, Founder and President Longboat Key Men and Women's Garden Club, recipient of Citations and Special Awards for Civic Improvement and Beautification. Presently involved in local conservation and beautification programs. Popular lecturer in over 20 states, Britain and France. Prolific writer of four titles on her subject: "Design with Flowers, Unlimited," recently reprinted Crown Publishers, 419 Park Avenue S., New York, N.Y. 10016 (\$3.95); "Japanese Flower Arrangement Notebook" Doubleday (out of print); "Contemporary Table Settings" reprint Crown Publishers (address above)

(\$3.95); "A New World of Flower Arrangement" Doubleday & Co., 277 Park Avenue, New York, N.Y. 10017 (\$7.95).

Illustrations by Patricia's husband, Milton B. Freudenheim, Sr., available through: National Council Book Service, local book stores, or directly from publishers. Write attention Mail Order Sales.

Patricia and her husband resides in Sarasota, Florida, member of Sarasota Garden Club, National League of American Penwomen, Ikebana International Honorary member Larchmont, New York Garden Club. Appears in "Whose Who of American Women." — Editor

STATE OF FLORIDA

Resolution

WHEREAS, *motorists annually drop thousands of pieces of trash on every mile of primary highway in this state and the nation as well, and*

WHEREAS, *the annual cost for removing litter from public and private property is estimated to be one billion dollars, and*

WHEREAS, *littered waters endanger swimmers, fishermen and boaters, and*

WHEREAS, *the State of Florida is world renowned for her abundance of natural beauty, and*

WHEREAS, *the natural beauty and resources of this state have economic as well as intrinsic values to the people of Florida, and*

WHEREAS, *the beauty of Florida is endangered greatly by the constant deluge of litter, particularly on streets and highways, and*

WHEREAS, *the Tallahassee Garden Club, Inc., has initiated and sponsored an intense litter control program employing the slogan "Keep Florida Glitter Clean," and*

WHEREAS, *in conjunction with this litter control program the unique symbol of Glenn Glitter, a personification of the Glitterbug, has been created and utilized in such a way as to take the Tallahassee program highly successful, and*

WHEREAS, *because of the huge success of the Glitter program the Florida Federation of Garden Clubs, Inc., adopted the Glitter idea, symbol and slogan for their state litter control program, and*

WHEREAS, *this exceptional Glitter program would be greatly enhanced if active endorsement of its goals and use of its symbol and slogan were employed by governmental agencies and bodies throughout the state,*

NOW THEREFORE, BE IT RESOLVED *that the Governor and Cabinet of the State of Florida do hereby wholeheartedly endorse the statewide Glitter program of the*

Florida Federation of Garden Clubs and urges all public and private agencies to lend such support to the promotion of such program, symbol and slogan as may be consistent with their authority and the public interest of the people of Florida, and

BE IT FURTHER RESOLVED that a copy of this resolution, signed by the Governor and members of the Florida Cabinet, be presented to the Florida Federation of Garden Clubs, Inc. as a tangible token of the lasting respect and appreciation of the people of the State of Florida.

Adopted this 29th day of November, 1972 at the Capitol in Tallahassee, Florida.

REUBIN O. ASKEW
Governor

RICHARD (Dick) STONE
Secretary of State

ROBERT L. SHEVIN
Attorney General

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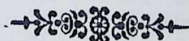
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CLIPPER CO.
Corona, California 91720

Trees and Plants Beautify Business Areas

Communities across the nation are awakening to the fact that business and shopping areas can be revitalized or improved to make them attractive and appealing places for people to live, work and shop. Vast improvements, both physical and psychological, can be made by adding flowering trees and shrubs and other green, growing plant materials in shopping areas and along avenues.

Trees and other plant life can provide beauty and a more tranquil setting for shoppers. Because plants produce oxygen and also remove many noxious gases from smog, they reduce the level of pollution in the air and can add freshness to an otherwise dirty city. Trees provide a cooling effect in the hot summer months, not only through the shade their leaves provide, but also because their evaporation process makes them highly efficient "air conditioners."

Properly planted trees, shrubs, hedges and other plants serve as barriers against traffic sounds, thereby reducing the noise level in busy downtown areas. The plant parts break up sound waves, change their direction and reduce their intensity. Properly planted along avenues, they can reduce noise levels by as much as 60 per cent.

The dirt and dust-catching ability of plants make them ideal for helping to keep cities and downtown areas clean and fresh. Also, because trees and plants act to break the force of wind and rain, they serve as protective barriers against foul weather.

In contrast to the ordinary bleak and stark angular forms of the asphalt jungle, green trees, plants, shrubs, and grass lend a restful and peaceful quality to a downtown

area. They help screen out ugly visual forms and provide a touch of beauty.

Lining shopping areas, thoroughfares and industrial areas with rich, green growing plants, trees and shrubs is more than just good civic pride—it's also very good business. People are naturally attracted more to a well-landscaped setting and they are apt to shop more there because they feel comfortable.

Forward-looking communities are realizing that their survival is dressed in green.

CONSUMER PROTECTION IN ACTION

(Continued from Page 25)

- (a) To analyze pesticide products, sampled and submitted by the department inspectors, against their label guarantee.
- (b) To examine all labeling for pesticide products submitted for registration and to either accept or advise of any changes necessary to secure registration.
- (c) To analyze pesticide products for cross contamination or the presence of unlisted chemicals which might cause unlawful residues on food crops or other types of problems depending on the use of the pesticide.

More than 6,000 samples per year are analyzed, and on average about one in ten is found to be deficient in one or more ingredients, or otherwise fails to meet its own label specifications.

Any consignment of pesticide not conforming to law is removed from sale and that material must be held back from the market until the deficiency is corrected by the manufacturer. Material which cannot be restored to legal acceptability is destroyed.

HOW DOES YOUR
GARDEN GROW?

A large, stylized silhouette of a house with a gabled roof, surrounded by various leafy plants and flowers.

**In the
dark about
outdoor lighting?**

Our free information booklet, Light for Living...
Outdoors, is yours for the asking. Pick up a copy
at our local office. If you have any questions or
need assistance concerning lighting applications
for your home or garden, please ask us, we'll
be glad to help.

A small image of a booklet titled 'LIGHT FOR LIVING... OUTDOORS' showing a house at night.The logo for Florida Power Corporation, consisting of a circular pattern of dots of varying sizes.

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