Preliminary Program

Florida State Horticultural Society
One Hundred and Sixth Annual Meeting
October 19-21, 1993
Doral Ocean Beach Resort
Miami Beach, Florida

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All papers will start promptly on schedule as shown so that it will be possible to go from one section to another to hear papers of personal interest.

Every person attending the meeting is asked to register. Preregistration fee before October 1, 1993 is $50.00. Preregistration for the spouses program is $30.00. Student preregistration is $15.00. Registration after October 1, 1993 will be $55.00, $35.00, and $20.00, respectively.

Gary J. Wilfret, Program Coordinator
Proceedings Supplement 106
Preliminary Program
One Hundred and Sixth Annual Meeting
Florida State Horticultural Society

Social Hour
Tuesday Evening, October 19, 1993 – 6:30 p.m.
(Grand Promenade)

Spouses Program
(Ocean View)
Wednesday Morning, October 20, 1993
Hospitality Room Open 8:30 a.m.

Wednesday Afternoon, October 20, 1993
Luncheon

Thursday Morning, October 21, 1993 – 9:30 a.m.
Tour of Art Deco District
Lunch On Your Own
Lincoln Mall Shopping

Undergraduate Student Luncheon
Wednesday Noon, October 20, 1993
(Grand Promenade)

Fruit Crops Breakfast
Thursday Morning, October 21, 1993 – 7:00 a.m.
(Starlight)

Vegetable Crops Industry Breakfast
Thursday Morning, October 21, 1993 – 7:00 a.m.
(Grand Promenade)

Annual Business Meeting
Thursday, October 21, 1993 – 4:15 p.m.
(Mediterranean East)
Grand Prize Awarded

Horticultural Theater
Robert Black, Co-Ordinator
(Mediterranean West)

Horticultural Exhibits
A. A. Will, Jr., Co-Ordinator
(Mediterranean West)

5K Walk/Run
Wednesday Morning, October 2, 1993 – 7:00 a.m.
General Session
Wednesday Morning, October 20, 1993 – 9:00 a.m.
(Mediterranean East)

Dr. Daniel J. Cantliffe, Presiding

Invocation .................................................. Dr. Gary A. Clark
President’s Address .................................... Mr. Michael O. Taylor
Principal Address ........................................ To Be Announced
Recognition of Students ............................... Dr. Stephen R. Kostewicz
Recognition of Vice-Presidents ..................... Mr. Michael O. Taylor
Awards .......................................................... Dr. Mohamed A. Ismail

CITRUS SECTION
C. Jack Hearn, Vice President
Presiding

Wednesday A.M., October 20, 1993
3. 11:30 “The Influence of Cultivar and High Nitrogen and Potassium Fertilization on Fruit Quality Traits of Young Orange Trees”, C. J. Hearn, USDA, ARS, Orlando.

LUNCH (on your own)

Wednesday P.M., October 20, 1993
1:30 Sectional Business Meeting
5. 1:45 “Effect of Salinity and Calcium on Seedling Emergence, Growth and Mineral Concentration of Citrus Rootstocks”, M. Zekri, CREC, Univ. of Florida, Lake Alfred.
2:45 Discussion and Intermission
Thursday A.M., October 21, 1993


15. 9:30 “Respiration Differences of Citrus Rootstock Feeder Roots”, H. K. Wutscher, R. E. McDonald, and G. Yelenosky, USDA, ARS, Orlando.


10:00 Discussion and Intermission


LUNCH (on your own)

Thursday P.M., October 21, 1993


SECTIONAL WORKSHOP

2:30-4:00 Postbloom Fruit Drop Disease in Florida Groves


Discussion

4:15 Annual Business Meeting (Grand Prize Drawing)

GARDEN & LANDSCAPE SECTION
Kathleen C. Ruppert, Vice President
Presiding

Wednesday A.M., October 20, 1993

LUNCH (on your own)

Wednesday P.M., October 20, 1993
1:30 Sectional Business Meeting
2:45 Discussion and Intermission
33. 3:15 "Last Year's Garden This Year", D. G. Burch, Horticultural Masterworks Co.; and E. W. Demmy, Travis Technical Center, Lakeland.
34. 3:30 "Evaluation of Seed Geranium Cultivars for the Landscape", T. K. Howe and W. E. Waters, GCREC, Univ. of Florida, Bradenton.
35. 3:45 "Paclobutrazol - Induced Dwarfing of 'Valencia' Orange Trees", G. Yelenosky, C. V. J. Vu and M. G. Bausher, USDA,ARS, Orlando.
36. 4:00 "Culture of Banana-Lilies", D. L. Sutton, FLREC, Univ. of Florida, Ft. Lauderdale.

Thursday P.M., October 21, 1993
38. 1:45 "The Black Olive (Buicida buceras L.), A Tropical Timber Tree, Has Many Faults as an Ornamental", J. F. Morton, Morton Collectanea, Univ. of Miami, Coral Gables.
39. 2:00 "Potential for Commercial Production of Tomatillo in Florida", D. H. Maynard, GCREC, Univ. of Florida, Bradenton.
40. 2:15 "Nephthys Cultivars to Know and Grow", R. W. Henley, CFREC, Univ. of Florida, Apopka.

SECTIONAL WORKSHOP
(Held in Conjunction with Ornamentals Section)
2:30-4:00 Florida Native Plants
"Temperate Florida Native Plants", D. Drylie, Green Images, Christmas.
"Tropical Florida Native Plants", A. W. Meerow, FLREC, Univ. of Florida, Ft. Lauderdale.
4:15 Annual Business Meeting (Grand Prize Drawing)

HANDLING AND PROCESSING SECTION
Alan R. Conklin, Vice President Presiding

Wednesday A.M., October 20, 1993
41. 11:00 "Quality of 'Arkin' Carambola After Coating and Cold Treatments", W. R. Miller and R. E. McDonald, USDA, ARS, Orlando; and L. A. Grant, American Machinery Corp., Orlando.
42. 11:15 "Progress on Blossom End Clearing Studies", J. Burns and E. Escherer, CREC, Univ. of Florida, Lake Alfred.
43. 11:30 "How to Reduce the Shrinkage Rate of Fresh Citrus Fruit by 60%"., R. D. Hagemann Jr. and R. A. Baker, USDA, ARS, Winter Haven.
44. 11:45 "Possible Quarantine Treatments for Florida Commodities - Part Deux", G. J. Hallman, USDA, ARS, Miami.

LUNCH (on your own)

Wednesday P.M., October 20, 1993
1:30 Sectional Business Meeting
46. 2:00 "Evaluation of Sizer Technologies for Florida Citrus", W. M. Miller, CREC, Univ. of Florida, Lake Alfred.
48. 2:30 "Studies on Onion Seed Aging", Y. Mohamed-Yassseen, TREC, Univ. of Florida, Homestead.
2:45 Discussion and Intermission
51. 3:45 "Calcium-Mediated Postharvest Changes in Storageability and Fruit Quality of Peaches", C. O. Ochei and F. M. Basiony, Dept. of Agricultural Sciences, Tuskegee University, Tuskegee, AL.
Thursday P.M., October 21, 1993

SECTORAL WORKSHOP
(Held in Conjunction with Vegetable Section)
2:30-4:00  “Quality Arrivals at the Final Marketplace”
4:15 Annual Business Meeting (Grand Prize Drawing)

KROME MEMORIAL SECTION
Carlos F. Balderi, Vice President
Presiding

Wednesday A.M., October 20, 1993
52. 11:00 “Selected Socio Economic Characteristics of Households and Wine Consumption in Florida”, S. Leong and C. Ramirez, Center for Vitic. Sci., Florida A&M Univ., Tallahassee.
53. 11:15 “Impact of Hurricane Andrew on Tropical Fruit Acreage in Dade County, Florida”, R. Terry, Florida Agric. Statistics Serv., Orlando.
54. 11:30 “Status of Solo ‘Sunrise’ Papaya as Host of the Caribbean Fruit Fly, Anastrephus suspensa (Loew), in Both Field and Laboratory Conditions”, R. Nguyen, S. Gillis and Don Harris, Div. of Plant Industry, Gainesville.

LUNCH (on your own)

Wednesday P.M., October 20, 1993
1:30 Sectional Business Meeting
57. 2:00 “Effects of Sucrose, ABA, and MGDBC on Grape Somatic Embryogenesis”, M. E. Compton and D. J. Gray, CFREC, Univ. of Florida, Leesburg.
2:45 Discussion and Intermission
61. 3:30 “Effect of Tree Height on Tree Toppling and Survival after Hurricane Andrew”, J. Crane, TREC, Univ. of Florida, Homestead; R. J. Campbell, Fairchild Tropical Garden, Miami; and C. F. Balderi, Dade Co. Cooper. Ext. Serv., Univ. of Florida, Homestead.
63. 4:00 “Reoccurrence of Papaya Mosaic Virus in Florida”, R. T. McMillan Jr., TREC, Univ. of Florida, Homestead.

Thursday A.M., October 21, 1993
64. 10:30 “Effectiveness of Different Insecticides for the Control of Sweetpotato Whitefly, Bemisia tabaci, on Vegetable and Ornamental Crops in Southern Florida”, D. R. Seal, R. M. Baranowski, and R. A. Blanton, TREC, Univ. of Florida, Homestead.
Thursday P.M., October 21, 1993

SECTIONAL WORKSHOP

2:30-4:00 “Potential and Actual Hurricane Damage to Tropical Fruit Trees and Their Subsequent Recovery”

P. Hebert, National Weather Service, Miami
J. Crane, TREC, Univ. of Florida, Homestead

4:15 Annual Business Meeting (Grand Prize Drawing)

ORNAMENTALS SECTION
Michael R. Evans, Vice President
Presiding

Wednesday A.M., October 20, 1993

68. 11:00 “Estimating Irrigation Requirements for Ornamental Fern in Florida”, A. G. Smajstrla, Agric. Eng., Univ. of Florida, Gainesville; and R. H. Stamps, CFREC, Univ. of Florida, Apopka


LUNCH (on your own)

Wednesday P.M., October 20, 1993

1:30 Sectional Business Meeting

72. 1:45 “Comparative Effects of Growth Regulators on Leaf Development of Caladium”, S. E. Nixon, Auburn Univ, Auburn, AL; and G. J. Wilfret, GCREC, Univ. of Florida, Bradenton.

73. 2:00 “Shading and Pot Color Influence Growth and Flowering of Strawberry Firetails”, S. E. Svenson, FLREC, Univ. of Florida, Ft. Lauderdale.

74. 2:15 “Photoperiod Affects Development of Axillary Meristems of Liatris spicata”, M. R. Evans, GCREC, Univ. of Florida, Bradenton.

Thursday A.M., October 21, 1993

75. 9:00 “Field Phenology of Red Ginger, Alpinia purpurata”, J. D. Hansen, USDA-ARS Subtropical Hort. Res. Station, Miami.
76. 9:15 “Preemergent Control of Phyllanthus tenellus and Phyllanthus urinaria”, J. G. Norcini and J. H. Aldrich, NFREC, Univ. of Florida, Monticello.
78. 9:45 “Comparative Effects of Growth Regulators on Potted Poinsettia”, G. J. Wilfret, GCREC, Univ. of Florida Bradenton.
   10:00 Discussion and Intermission
80. 10:45 “Production Fertilizer and Postharvest Light Intensity Effects on Annuals in Interiors”, C. A. Conover, CFREC, Univ. of Florida, Apopka.

LUNCH (on your own)

Thursday P.M., October 21, 1993

SECTIONAL WORKSHOP
(Held In Conjunction With Garden and Landscape Section)

2:30-4:00 Florida Native Plants
   “Temperate Florida Native Plants”, D. Drylie, Green Images, Christmas.

4:15 Annual Business Meeting (Grand Prize Drawing)

VEGETABLE SECTION
Donald N. Maynard, Vice President
Presiding

Wednesday A.M., October 20, 1993
82. 11:00 “Trial Results for Tomato Release Candidates”, J. W. Scott, GCREC, Univ. of Florida, Bradenton.

LUNCH (on your own)
Wednesday P.M., October 20, 1993

1:30 Sectional Business Meeting

86.  1:45 "The Effect of Selected Copper Bactericides on Population Dynamics of Xanthomonas campestris pv vesicatoria (Xcv) on Tomato Leaflets", J. B. Jones, J. P. Jones, and S. S. Woltz, GCREC, Univ. of Florida, Bradenton.

87.  2:00 "Improving Yield of Cucumbers in Nematode Infested Soil by Using Transplants and Nematicides", H. Y. Hanna, P. D. Colyer, Red River Res. Sta., Louisiana Agric. Expt. Sta., LSU Agric. Center, Bossier City, LA; and T. L. Kirkpatrick, Southwest Res. and Ext. Center, Univ. of Arkansas, Hope, AR.


89.  2:30 "Chemical Control of Twospotted Spider Mites in Strawberry", J. F. Price, GCREC, Univ. of Florida, Bradenton.

2:45 Discussion and Intermission


92.  3:45 "Non-cultural Factors Affecting Dade County Vegetable Production after Hurricane Andrew", M. L. Lamberts and H. H. Bryan, TREC, Univ. of Florida, Homestead.


Thursday A.M., October 21, 1993


10:00 Discussion and Intermission

98.  10:30 "Containerized Production Using the Gradinet Concept", C. M. Geraldson, GCREC, Univ. of Florida, Bradenton.


100. 11:00 "Growing Carrots in Sand Using Reclaimed Water and Drip Irrigation", J. M. White, CFREC, Univ. of Florida, Sanford.


LUNCH (on your own)
Thursday P.M., October 21, 1993


SECTIONAL WORKSHOP
(Held in Conjunction with Handling and Processing Section)

2:30-4:00 “Quality Arrivals at the Final Marketplace

4:15 Annual Business Meeting (Grand Prize Drawing)
EXECUTIVE COMMITTEE - 1993
Florida State Horticultural Society

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Mr. Alan R. Conklin - Vice-President (Handling & Processing)
Dr. Carlos Balderi - Vice-President (Krome & Memorial)
Dr. Michael R. Evans - Vice-President (Ornamentals)
Dr. Donald N. Maynard - Vice-President (Vegetables)

Wed. Am
11:00 - 91  Handling canna kola
11:15 - 84  Student paper [ Veggies
11:30 - 85  - album ivith [ Vegies
11:45 - 72  - algae ornamentals

Wed. Pm  9:30 sectional meeting - ornamentals
1:45 -> Krome section
2:45

3:30 - G & L groenerima
3:45 - Citrus