
Program

NINTH ANNUAL MEETING

THE HYACINTH CONTROL SOCIETY



HOLIDAY INN
Palm Beach, Florida

June 15 – 18, 1969

Sunday through Wednesday

PROGRAM
NINTH ANNUAL MEETING
THE HYACINTH CONTROL SOCIETY
JUNE 15, 16, 17, 18, 1969

at
THE HOLIDAY INN
PALM BEACH, FLORIDA

SUNDAY, JUNE 15

2:00-4:00 P M	Board of Directors Meeting.
4:30-6:30 PM	Registration, Upper Lobby
7:00-8:00 PM	Hospitality Hour, Press Room & Upper Lobby Registration Badge Required.

MONDAY, JUNE 16

8:30-12 noon	Registration, Upper Lobby
9:30	Opening Session — Churchill Room, Robert Blackburn, Vice President presiding.
9:35	Invocation —
9:40	Welcome to Palm Beaches — Mr. George Frost, Town Manager
9:45	Presidential Address — Frank Wilson, Director Polk County Mosquito Control Department, Bartow, Florida
10:00	Recess
10:15	Aquatic Weed Control and Water Pollution - Vincent D. Patton, Director, Florida Air and Water Pollution Control Commission, Tallahassee, Florida
10:40	Control of Eurasian Milfoil in T. V. A. Reservoirs — Gordon Smith, Chief, Environmental Biology Branch, T. V. A., Muscle Shoals, Alabama
11:10	Stable Fly Production in Fresh Water Lake Grass Deposits—Andres J. Rogers, Director, West Florida Arthropod Research Laboratory, F. S. B. H., Panama City, Florida
11:25	Eutrophication, A Major Factor in Aquatic Weed Production — C. W. Sheffield and Ray Kaleel, Orange County Water Conservation, Orlando, Florida

11:40 **Submerged Aquatic Plants Cost Agriculture** — Louis E. Watson, Broward County Agricultural Agent, Fort Lauderdale, Florida

12:00 Noon **Lunch**

1:30 **Afternoon Session** — Churchill Room, Bill Woods presiding

1:30 **Hydrilla Control with Diquat and Cooper Sulphate** — Robert D. Blackburn, Botanist, Lyle W. Weldon, Research Agronomist, Crops Research Division, ARS, USDA, Fort Lauderdale, Florida

1:45 **Herbicide Tests for the Control of Eurasian Milfoil at Crystal River** — Lyle Weldon, Crops Research Division, ARS, USDA, Fort Lauderdale, Florida and Clayton Phillipy, Florida Game and Fresh Water Fish Commission, Lakeland, Florida

2:00 **Uptake of Diquat by Parrotfeather** — David L. Sutton, National Institute of Health, Plantation Field Laboratory, Fort Lauderdale, Florida

2:15 **Seasonal Change in Proximate (Protein) Composition of Common Aquatic Plants** — Claude Boyd, Plant Physiologist, Savannah River Ecology Laboratory, U. S. Atomic Energy Commission, Aiken, S. C. and Robert Blackburn, Botanist, Crops Research Division, ARS, USDA, Fort Lauderdale, Florida

2:30 **Aquatic Weed Control Trails, Gatun Lake Panama Canal** — J. S. Hearne, Chief, Dredging Division, Panama Canal Company, Gamboa Canal Zone.

2:45 **Effect of Aquatic Plants on Minimum Sized Canals** — Gordon S. Mobley Jr., U. S. Army Corp. of Engineers, Jacksonville, Florida

3:00 **Water or Weeds?** — William D. Hogan, Research and Development Department, Chevron Chemical Company, Orlando, Florida

3:15 **Recess**

3:45 **Equipment Demonstration** — Stan Abramson presiding
a. Hotel Parking Lot
b. In Field

5:30 — 7:30 **Barbecue for all** — Palm Beach Police Club

TUESDAY, JUNE 17

7:00 **Commercial Breakfast (Dutch)** Paul Cohee, Sec. — Treas., presiding

8:00 **Registration**

8:30 **Morning Session** — Submerged Aquatics, Lyle Weldon presiding

8:30 **Mechanical Harvesting** — Brate Bryant, President Aquamarine Corporation, Waukesha, Wisconsin

8:45 **"Action Report" — Hyacinth Removal** — Albert V. Jackson, Water Plant Control Inc., Boca Raton, Florida

9:00 **Mechanical Control of Aquatic Weeds in Winter Park Lakes** — Jay Blanchard, Director, Parks and Recreation Department, City of Winter Park, Florida

9:15 **Progress in Processing Aquatic Weeds for Animal Feed** — Bill Woods and Vernon Myers, Chief, Fisheries and Chief, Hyacinth Control, Florida Game and Fresh Water Fish Commission, Tallahassee and Lakeland, Florida

9:30 **Nutrient Removal Potential of Various Aquatic Plants** — Kerry K. Steward, Plant Physiologist, Crops Research Division, ARS, USDA, Fort Lauderdale, Florida

9:45 **Recent Spread in New England of Some Immigrant Aquatic Weeds** — William D. Countryman, Norwich University and Webster — Martin, Inc., South Burlington, Vermont.

10:00 **Recess**

10:15 **Business Meeting**

12:00 Noon **Lunch**

1:30 **Afternoon Session** — Frank Wilson presiding

1:30 **Submerged Aquatic Weed Control With a New Controlled Release Formulation of Endothal** — Robert W. Geiger and William G. Patterson, New Business Ventures Division, 3 M Company, St. Paul, Minnesota

1:45 **Alligatorweed Control With Visko-Rhap** — H. P. Snow, Hercules Incorporated, Dallas, Texas

2:00 **Basic Aquatic Weed Control — Basic Botany, Plant Structures, Physiology** — Kerry Steward, Plant Physiologist, Crops Research Division, ARS, USDA, Fort Lauderdale, Florida

Care and Maintenance of Spray Equipment — Dave Powell, Sales Manager, John Bean Division, FMC, Ocoee, Florida

2:00	<p>Calibration of Equipment and Calculations for Treatment — Dick Cromwell, Agricultural Engineering Department, Agricultural Extension Service, Gainesville, Florida</p> <p>Mechanics of Spray Application — Frank Wilson, Director, Polk County Hyacinth Control, Bartow, Florida</p> <p>Herbicide Labels — William D. Hogan, Research and Development Department, Chevron Chemical Company, Orlando, Florida.</p> <p>How to Prevent Farm Crop Damage — J. R. Orsenigo, Horticulturist, Everglades Experiment Station, Belle Glade, Florida</p> <p>Safety in Use of Herbicides — John Gallagher, Agricultural Research and Development Department, AmChem Products, Inc., Ambler, Pennsylvania</p> <p>Question and Answer Period — All Speakers</p>		
7:00 — 8:00	"Happy Hour" — Poolside, Weather permitting Registration Badges Required		
8:15	<p>Annual Banquet — Cotillion Room</p> <p>Guest Speaker — Representative Ted Raudett</p>		
WEDNESDAY, JUNE 18			
8:00	Registration		
8:30	Morning Session — Bob Blakeley presiding	10:00	Treatment of Submerged Aquatics with Tools Presently Available — Andy Price, Aquatic Biologist, Southeastern Division, Pennsalt Chemicals Corp., Orlando, Florida
8:30	Submerged Vegetation in Louisiana — William E. Wunderlich, U. S. Army Corp of Engineers (Retired) New Orleans, Louisiana	10:15	Recess
8:45	Who Needs Weeds — Robert J. Gates, Superintendent of Maintenance, Southwest Florida Water Management District, Brooksville, Florida	10:30	Weed Control in a Potable Water Supply — James D. Gorman, Director, Hillsborough County Hyacinth Control Program, Tampa, Florida
9:00	The Control of Hydrilla by the Strip Method — L. E. Bitting Sr., Superintendent, Old Plantation Water Control District, Plantation, Florida	10:45	Report on the U. N. E. S. C. O. Meeting on Ecology and Control of Aquatic Vegetation at Paris, France — F. L. Timmons; Leader Aquatic Weed Investigations, Crops Research Division, ARS, USDA, Laramie, Wyoming
9:15	Aquatic Weed Problems in an Everglades Drainage District — Fred W. John, District Manager, South Florida Conservancy District, Belle Glade, Florida	11:00	Observations on the Autecology of Ottelia Lismoides (L.) pers., with notes on its Control — T. Rama Prabhu, Central Inland Fisheries Research Station, Cuttack, India
9:30	Aquatic Weed Problems in the Cross State Barge Canal — Lt. Peter Achuff and Charles F. Zeiger U. S. Army Corp of Engineers, Jacksonville, Florida	11:15	Aquatic Weed Problems in South East Asia — Robert D. Blackburn, Botanist, Crops Research Division, ARS, USDA, Fort Lauderdale, Florida
9:45	The Commercial Application of Acrolein — "Creeping Charlie" Johnson, Chemical Weed Control, Inc., Miami, Florida	11:30	Business Meeting — Frank Wilson, Presiding
		12:00 Noon	Adjourn

1969 COMMITTEE APPOINTMENTS

LADIES PROGRAM

SUNDAY, JUNE 15

- 4:30 – 6:30 Registration
7:00 – 8:00 Hospitality House, Upper Lobby

MONDAY, JUNE 16

- 10:00 To Palm Beach Mall
12:00 Noon Luncheon on your own at the Mall
5:30 – 7:30 Barbecue

TUESDAY, JUNE 17

- 12:00 Noon Ladies Luncheon: Cotillion Room
1:30 Tour of Flagler Museum
8:15 Annual Banquet

THE HYACINTH CONTROL SOCIETY OFFICERS

FRANK WILSON	President
ROBERT BLACKBURN	Vice President
PAUL COHEE	Secretary
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LYLE WELDON	Editor

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Andy Price
Larry Livingood
Kerry Steward
Les Bitting

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Herb Freedman
Bill Woods
Bill Purdue
Mick Sheffield
Wayne Miller

3. Public Relations

Bill Woods, Chairman
Art Edwards
Bill Hogan
Charles Zeiger
Ralph Waterhouse

4. Program

Board of Directors

5. Site, Selection

Stan Abramson, Chairman
Wayne Miller
Bob Blackburn
Gordon Mobley

6. Public Address And Projection

Lyle Weldon, Chairman
Kerry Steward
Les Bitting

7. Exhibits and Equipment Demonstration

Stan Abromson

8. Local Arrangements

Zeb Grant, Chairman
Fred John
Bob Blackburn

9. Resolutions

Bob Blakeley, Chairman
Joe Blanchard
Jack Samela

10. Nominations

Bob Blackburn, Chairman
Dan Gorman
Zeb Grant

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Orlando, Florida

FLORIDA AGRICULTURAL SUPPLY CO.
Jacksonville, Florida

HERCULES INC.
Montgomery, Alabama

PENNSALT CHEMICALS CORP.
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