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# *Program*

## COMMERCIAL MEMBERS – COMPANIES

AMCHEM PRODUCTS, INC.  
Ambler, Pennsylvania

CALIFORNIA CHEMICAL CO.  
Orlando, Florida

FLORIDA AGRICULTURAL SUPPLY CO.  
Jacksonville, Florida

HERCULES POWDER CO.  
Wilmington, Delaware

PENNSALT CHEMICALS CO.  
Montgomery, Alabama

SOUTHERN MILL CREEK PRODUCTS CO.  
Tampa, Florida

## COMMERCIAL MEMBERS – INDIVIDUALS

PAUL H. MABRY  
Plant City, Florida

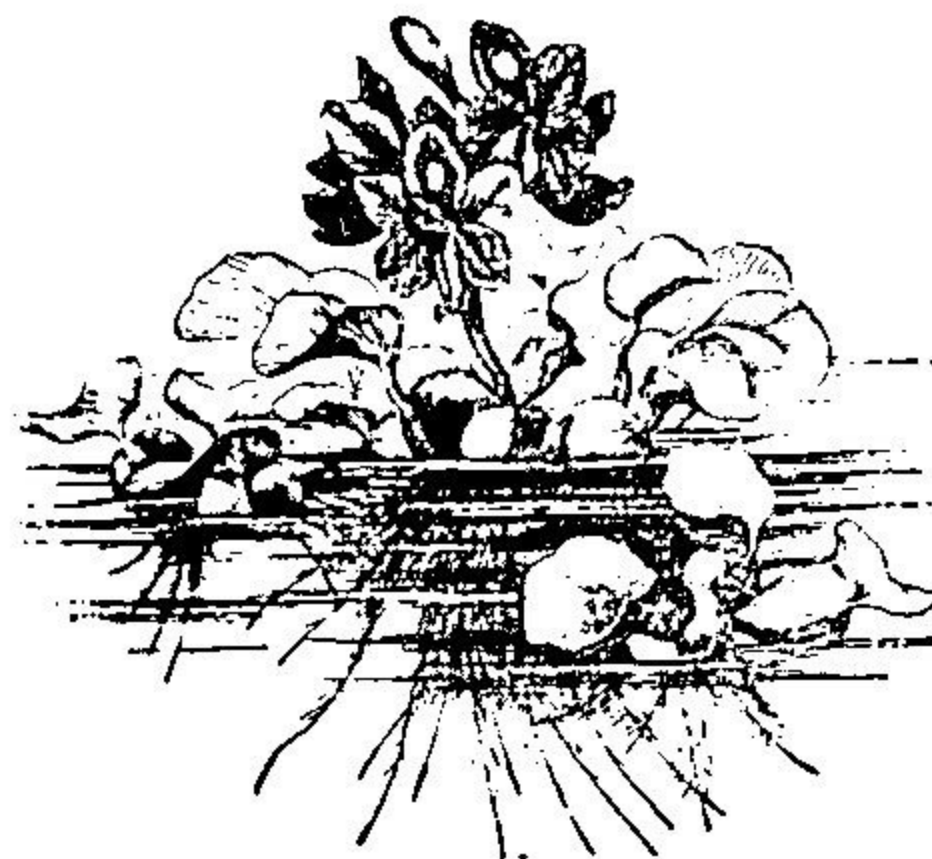
SAM F. McMURRAY  
Tampa, Florida

WILLIAM J. PERDUE  
Lake Wales, Florida

A. STEINHARDS  
Kalamazoo, Michigan

SEVENTH ANNUAL MEETING

# THE HYACINTH CONTROL SOCIETY



HOLIDAY INN  
Fort Myers, Florida

JUNE 18-21, 1967

Sunday through Wednesday

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# PROGRAM



SEVENTH ANNUAL MEETING  
OF  
THE HYACINTH CONTROL SOCIETY  
June 18, 19, 20, 21, 1967

AT

THE HOLIDAY INN  
2066 West First Street  
State Highway 80  
Fort Myers, Florida



Sunday, June 18, 1967

4:30-6:30 PM—*Registration*

7:30-8:30 PM—*Hospitality Hour* — West Room

Monday, June 19, 1967

- 8:30 AM — *Registration*
- 9:30 AM — *Opening Session* — West Room, Mr. Zeb C. Grant, Vice President, presiding.
- 9:35 AM — *Invocation* — Rev. Paul Haynes, St. Luke Episcopal Church, Ft. Myers, Fla.
- 9:45 AM — *Welcome to Fort Myers* — Mr. Wilburn O. Leonhardt, Chairman, Board of Commissioners, Lee County Hyacinth Control.
- 10:00 AM — *Presidential Address* — Mr. James D. Gorman, Director, Hillsborough County Mosquito Control Unit, Tampa, Florida.
- 10:00 AM — *Recess*
- 10:30 AM — *"An Introduction to Amchem's Invert Spray Systems"* — Mr. John Gallagher, Aquatic Weed Research Specialist, Amchem Products, Inc., Ambler, Penna.
- 11:00 AM — *"Vistik"* — Mr. Charles J. Fox, Technical Representative, Hercules Powder Co., Charlotte, North Carolina.
- 11:20 AM — *"Stull Bi Fluid Spray System"* — Mr. David Peterson and Mr. Bob Burgdorff, Stull Chemical Co., San Antonio, Texas.
- 11:50 AM — *Lunch*
- 1:30 PM — *Afternoon Session* — Mr. Jack Salmela presiding.
- 1:30 PM — *"Hercules Invert Emulsion Spray System"* — Mr. Paul Cohee, Technical Sales Representative, Hercules Powder Co., Orlando, Florida.
- 2:00 PM — *"The Use of the Helicopter in Applying Herbicides to Aquatic Weeds"* — Mr. William J. Perdue, Southeastern Helicopter Services, Inc., Lake Wales, Fla.



- 2:30 PM - "Present Status of Aquatic Weed Research at the University of Southwestern Louisiana" - Dr. W. Ellis Fletcher and Miss Sandra A. Hayes, Dept. of Biology, University of Southwestern Louisiana, Lafayette, Louisiana.
- 3:00 PM - "Control of Chara with Casoron 'AQ'" - Mr. James L. Taylor, Manager Research and Market Development, Thompson-Hayway Chemical Company, Gainesville, Florida.
- 3:15 PM - Recess
- 4:00-5:30 P.M. - Field Demonstration of the Invert Emulsion and Other New Spray Systems, Dr. Lyle Weldon in charge of demonstration.
- 5:30-7:30 PM - Barbecue for All - at Lee County Hyacinth Control District Office, 2647 Canal Street, Fort Myers, Florida.

#### Tuesday, June 20, 1967

- 8:30 AM - Morning Session - Mr. Paul Cohee presiding.
- 8:30 AM - "Eurasian Watermilfoil a Rapidly Spreading Problem Plant in North America" - Mr. John N. Steenis, Biologist, Bureau of Sport Fisheries and Wildlife, U.S.D.I., Laurel, Maryland.
- 9:00 AM - "Registration of Herbicides" - Dr. Harold G. Alford, Assistant Director, Pesticides Regulation Division, U.S.D.A., Washington, D. C.
- 9:30 AM - "The Effects of Water Quality Criteria on Aquatic Weed Control Applicators" - Mr. D. H. Scott, Staff Engineer, Bureau of Sanitary Engineering, Florida State Board of Health, Jacksonville, Florida.
- 10:00 AM - "The Florida Pest Control Act and the Rules and Regulations of the Florida Pest Control Commission and How They Apply to Aquatic Applicators" - Mr. Larry Nipp, Commission Member, Fort Lauderdale, Florida.
- 10:30 AM - Recess
- 10:45 AM - Business Meeting - Mr. James D. Gorman, presiding
- 12:00 Noon - Lunch
- 1:30 PM - Afternoon Session - Mr. Clayton Phillippy, presiding
- 1:30 PM - "Eurasian Watermilfoil - Florida's New Underwater Menace" - Mr. Robert Blackburn, Research Botanist and Dr. Lyle Weldon, Research Agronomist, Crops Research Division, A.R.S., U.S.D.A., Fort Lauderdale, Florida.

- 1:50 PM - "Elodea Control in Southeast Florida with Diquat" - Mr. John Mackenzie, Technical Specialist, Chevron Chemical Co., Richmond, California and Mr. Lamar Hall, Field Supervisor, Dade County Water Control, Miami, Florida.
- 2:10 PM - "Aquatic Weed Control Trials, Gatun Lake, Panama Canal" - Mr. Julian Hearne, Chief, Dredging Division, Panama Canal Co., Gamboa, Canal Zone.
- 2:30 PM - "Final Report on the Use of Concentrated Sulfuric Acid for the Control of Elodea" - Mr. Clayton Phillippy, Fla. Game and Fresh Water Fish Comm., Lakeland, Florida.
- 2:45 PM - Recess
- 3:00 PM - "The Results of Selected Aquatic Herbicides on Elodea in South Florida" - Mr. Forrest Ware, Florida Game and Fresh Water Fish Comm., Lakeland, Fla. and Mr. James D. Gorman, Engineer-in-Charge, Hillsborough County Mosquito Control Unit, Tampa, Florida
- 3:15 PM - "Hyacinths for Nutrient Removal" - Mr. C.W. Sheffield, Orange County Water Conservation Dept., Orlando, Florida.
- 3:35 PM - "Effects of Water Hyacinth Control Through the Use of the Herbicide 2,4-D on Fish Populations in the Withlacoochee River" - Mr. Harold L. Moody, Florida Game and Fresh Water Fish Comm., Leesburg, Florida.
- 4:00 PM - "Water Hyacinth as a Feed Supplement for Animal Feed" - Mr. Darrel MacAteer, Lykes Brothers Farms, Brooksville, Fla.
- 4:15 PM - "Commercial Aquatic Weed Control in the Southeastern United States" - Mr. Andy L. Price, Aquatic Biologist, Pennsalt Chemicals, Corp., Orlando, Florida.
- 4:30 PM - "Aquatic Application Equipment Used by Commercial Applicator" - Mr. Arthur Barrett, Orlando, Florida.
- 4:45 PM - Recess
- 7:00-8:00 PM - Hospitality Hour - West Room
- 8:00 PM - Annual Banquet, West Room, Guest Speaker - Mr. Nathaniel Reed, Administrative Assistant to Governor Claude Kirk, Tallahassee, Florida.

#### Wednesday, June 21, 1967

- 8:30 PM - Morning Session - Dr. Lyle Weldon, presiding.
- 8:30 AM - "Economic Aspects of Aquatic Weed Control in the City of Winter Park" - Mr. Jay L. Blanchard, Director, Parks & Recreation Dept., Winter Park, Florida.

- 8:50 AM - "The Use of Machinery in the Control of Aquatic Vegetation" - Mr. William E. Wunderlich, Chief, Aquatic Growth Control Section, U.S. Army, Corps of Engineers, New Orleans, Louisiana.
- 9:30 AM - "The Water Chestnut - A Review of Its Life History and Ecology with Observations of Methods Used in Its Control" - Mr. William D. Countryman and Mr. George W. Starbuck, South Burlington, Vermont.
- 9:50 AM - "The Aquatic Weed Control Program in Orange County, Florida" - Mr. R. H. Guppy, Assistant County Engineer, Orange County, Orlando, Florida.
- 10:05 AM - "Biological Control of Alligatorweed with *Agasicles N. sp. Beetles in Fla.*" - Mr. C. F. Zeiger, Chief, Aquatic Plant Control Section, U.S. Army Corps of Engineers, Jacksonville, Florida.
- 10:30 AM - Recess
- 10:45 AM - "Evapotranspiration and Pollution of Water by Water Hyacinths" - Mr. C. Elroy Timmer, Agricultural Research Technician and Dr. Lyle Weldon, Research Agronomist, Crops Research Div., A.R.S., U.S.D.A., Ft. Lauderdale, Florida.
- 11:00 AM - "Panel Discussion - Objectives and Limitations of Various Agencies in Weed Control"
- Drainage - Zeb Grant
- Navigation - Charles Zeiger
- Mosquito Control - Frank Wilson
- Fish Management - William Woods
- Moderator - Robert Blackburn
- 12:15 PM - Final Business Meeting and ADJOURN

#### LADIES PROGRAM

Sunday, June 18, 1967

4:30-6:30 PM - Registration

7:30-8:30 PM - Hospitality Hour, West Room

Monday, June 19, 1967

11:45 AM - Luncheon - Holiday Inn

1:00 PM - Tour to Edison Home

5:30-7:30 PM - Barbecue

Tuesday, June 20, 1967

7:00-8:00 PM - Hospitality Hour

8:00 PM - Annual Banquet

## THE HYACINTH CONTROL SOCIETY

### OFFICERS

JAMES D. GORMAN . . . . . PRESIDENT  
 ZEB C. GRANT . . . . . VICE-PRESIDENT  
 ROBERT D. BLACKBURN  
 SECRETARY-TREASURER  
 LYLE W. WELDON . . . . . EDITOR  
 PAUL R. COHEE . . . . . DIRECTOR  
 CLAYTON L. PHILLIPPY . . . DIRECTOR  
 JACK SALMELA . . . . . DIRECTOR

### 1967 COMMITTEE APPOINTMENTS

#### I. MEMBERSHIP:

Robert Blackburn, Chairman  
 Stanley C. Abramson  
 Les Bitting, Jr.

#### II. LEGISLATIVE:

Jack Salmela, Chairman  
 Bill Woods  
 Herb Friedman  
 Wayne Miller  
 Robert Blackburn  
 Zeb Grant

#### III. PUBLIC RELATIONS:

Clayton Phillippy, Chairman  
 Frank Wilson  
 Will Dryden

#### IV. PROGRAM:

Board of Directors

#### V. NOMINATION:

Herb Friedman, Chairman  
 Bill Woods  
 Zeb Grant

#### VI. RESOLUTIONS:

Paul Cohee, Chairman  
 John Gallagher  
 Paul Hunt

#### VII. PUBLIC ADDRESS PROJECTIONS AND EXHIBITS:

Fred Lesser, Chairman  
 Bob Blakeley



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