TWELFTH ANNUAL

# PESTICIDE RESIDUE CONFERENCE

Palm Beach, Florida
July 14 - 16, 1975

Sunday, July 13

4:00 - 6:00 p.m. Registration & Instrument Display
7:00 Get Acquainted Party

INSTRUMENT DISPLAY WILL BE OPEN DAILY

Monday, July 14

8:00 - 9:00 a.m. Registration

9:00 a.m. Introductions and Announcements - Mr. Doyle Golden

9:10 a.m. Welcome - Dr. C. H. Van Middelem

9:20 a.m. Report on Alabama Pesticide Residue Program - Mr. Rex Richburg & Mrs. Nancy Williams

9:45 a.m. Texas Residue Trends - Mr. W. E. McCasland

10:05 a.m. Tennessee Pesticide Residue Program - Mr. Robert Yokley

10:25 a.m. Break

10:40 a.m. Report from South Carolina - Mr. Joe Ogburn

11:00 a.m. Summary of Pesticide Residue Work in North Carolina - Mr. William Thomas Vick

11:20 a.m. The Computer in Pesticide Residue Analysis - Mr. Rubel Cowart

11:40 a.m. Peanuts and other Problems in Georgia - Mr. William Joseph Dendinger

12:00 noon Lunch

Monday, July 14

2:00 p.m. Processor Controlled Linear E.C. Detection for Gas Chromatography -
Dr. C. A. Burgett

2:20 p.m. Use of Gel Permeation Chromatography -
Dr. Parshall B. Bush, Chairman
Mr. Don Dent
Mr. Ralph H. Waltz

3:00 p.m. Report on Mississippi Pesticide Residue Program -
Dr. Larry Lane

3:20 p.m. New Developments in Liquid Chromatography
Mr. Mark Moskovitz

Tuesday, July 15

9:00 a.m. Determination of Malathion, Malaoxon, and the Mono - and Dicarboxylic Acids of Malathion in Fish, Oysters and Shrimp Tissue -
Mr. Gary Cook

9:20 a.m. Uptake and Depuration of Malathion and its Hydrolysis Products in Pinfish and the Correlation of Residues with Acetylcholine Inhibition -
Mr. James Moore

9:40 a.m. Characteristics of a Pesticide Plant Effluent by GC - Mass Spec. -
Mr. Myron Stevenson

10:00 a.m. Applications of a Thermionic Detector and Automated Systems in Pesticide Residue Analysis -
Dr. W. A. Rohde

10:20 a.m. Break

Tuesday, July 15

10:40 a.m. Progress Report on New Multi-Residue Method for Water -
Mr. Jon B. Mann

11:00 a.m. Pesticide Residues, Multiresidue Methods and F.D.A. -
Mr. Richard Krause

11:20 a.m. Extraction of Carbamates -
Dr. Willis Wheeler

11:40 a.m. Pesticides from the Other Side of the Spectrum -
Mr. Scott Brady

12:00 noon Lunch

2:00 p.m. Items of Interest from the F.D.A. Pesticide Residue Laboratory -
Mr. John Pardue

2:20 p.m. Trace Analysis of Carcinogens and Teratogens -
Mr. Malcolm Bowman

2:40 p.m. Carcinogen Bioassay of Pesticides -
Dr. Cipriano Cueto

3:00 p.m. Break

3:20 p.m. Committee Meetings

## Wednesday, July 16

9:00 a.m. Fluorigenic Labeling of Carbamate Pesticides -
Dr. Anson Moye

9:20 a.m. Pesticide Residue Methodology -
Dr. Tal Shafik
Ms. Anita Peoples
Dr. Carman Margade

10:00 a.m. Adaptation of F.D.A. Procedures -
Mrs. Helen Conte

10:20 a.m. Some Laboratory Experiences to Share -
Mr. George Fong & Mr. Tom Stephens

10:40 a.m. Break

11:00 a.m. Contamination of Human Milk with Chlorinated Pesticides in Central America -
Dr. A. E. Olszyna-Marzys

11:20 a.m. Acute Pesticide Poisoning - Dursban -
Dr. Ana Barquet

11:40 a.m. Pesticide Analysis, the Occupational Exposed and Acute Poisoning Cases -
Dr. John Davies

12:00 noon Lunch

1:00 p.m. Check Sample Program -
Mr. George Fong
Mr. Rex Richburg
Mr. Kermit Floyd
Mr. Anthony Malanoski
Dr. Larry Lane

2:00 p.m. Southeastern States Pesticide Residue Committee Report -
Mr. Richard Krause
Mr. George Fong
Mr. Rex Richburg
Dr. Larry Lane

Mr. Doyle C. Golden, Pesticide Residue Section, Florida Department of Agriculture and Consumer Services, Laboratory Complex, Tallahassee, Florida 32304

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