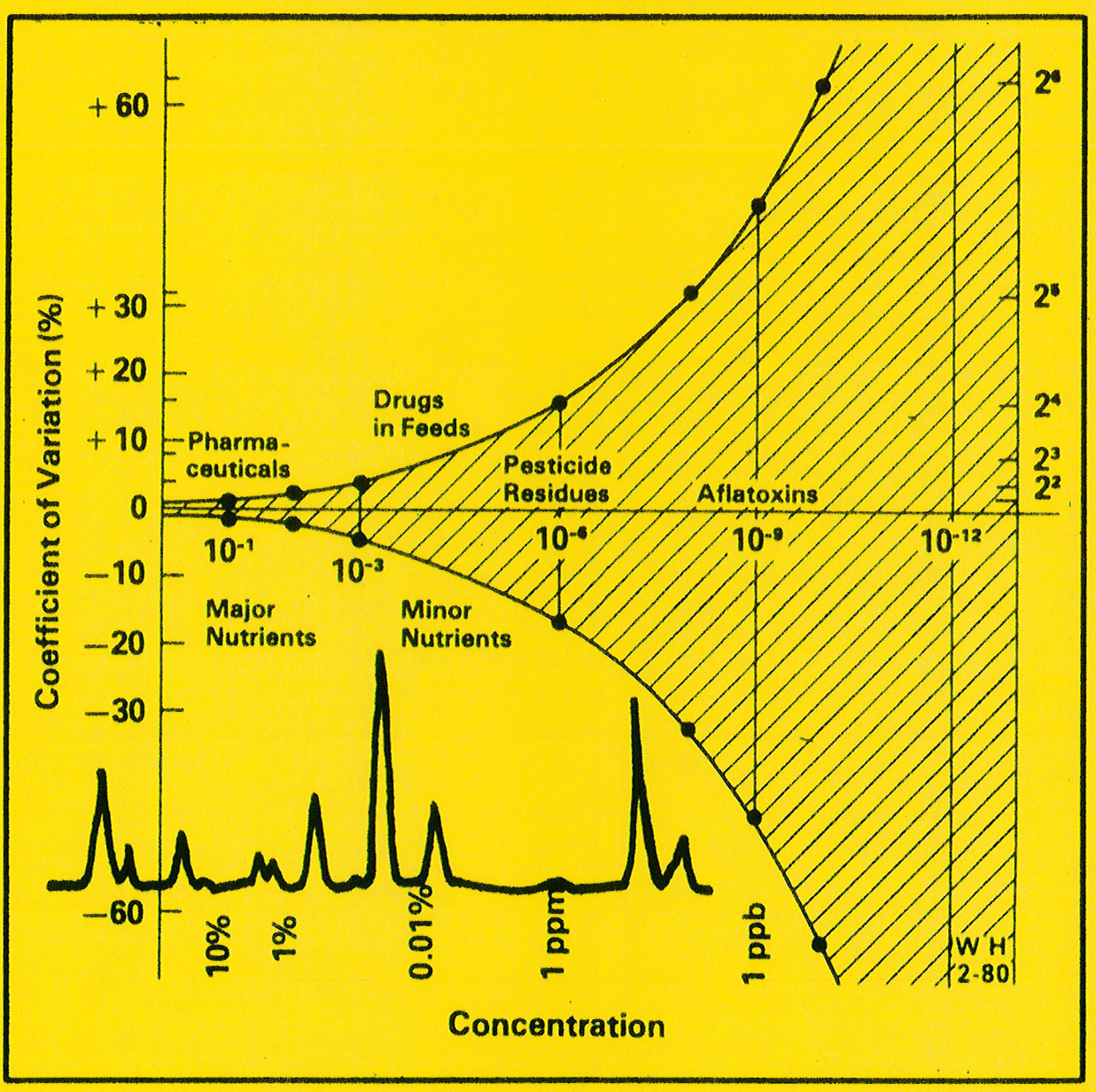
21st Annual PESTICIDE RESIDUE CONFERENCE



St. Petersburg Beach, Fla.
July 15-18, 1984

21st ANNUAL PESTICIDE RESIDUE WORKSHOP
JULY 15 - 18, 1984
DOLPHIN BEACH RESORT, ST. PETERSBURG BEACH, FLORIDA

Sunday, July 15

4:00 - 6:00 p.m. Registration and Instrument Display

INSTRUMENT DISPLAY WILL BE OPEN DAILY

Analytical Bio Chemistry Laboratory, Inc. - Mr. Ralph Waltz

Applied Science Marketing ---------- Mr. Ed Snow

Kratos Analytical Instruments ---------- Mr. Randy Curles

Hewlett-Packard ---------- Ms. Lynn S. Wiese

IBM-Analytical Division ---------- Ms. Susan Gaines

Perkin-Elmer Corporation ---------- Mr. James Wagner

Sci-Con ---------- Mr. James Westmoreland

Varian Instrument Division ---------- Mr. Ray Willis

MEETINGS AND INSTRUMENT DISPLAY ARE TO BE HELD IN THE ROYAL DOLPHIN ROOM

Monday, July 16

8:00 - 8:30 a.m.	Registration
8:30 - 8:45 a.m.	Introduction and Announcements - Mr. George Fong
8:45 - 9:05 a.m.	Alabama Happenings - Dr. Patrick E. Morgan
9:05 - 9:20 a.m.	Pesticide Residues in Peat Pots - Ms. Claire Harmon
9:20 - 9:35 a.m.	The Mississippi Pesticide Residue Program- Mr. Rubel Cowart and Dr. Larry Lane
9:35 - 9:50 a.m.	Non-Captan Pesticide Residue of Floricultural Workers in Rural Bogota, Columbia Dr. Carl D. Pfaffenberger
9:50 - 10:20 a.m.	Analytical Concepts in Residue Analyses - A Selective Review - Dr. Barry Boerner
10:20 - 10:50 a.m.	Break Coffee-Courtesy of Hewlett-Packard VISIT INSTRUMENT DISPLAY
10:50 - 11:00 a.m.	Equine Liver: Extraction and Clean-up Procedures Appropriate for Organochlorine Pesticides Present - Their Concentration and Interference Level in the Particular Sample - Ms. Doris F. Curry
11:00 - 11:20 a.m.	Amide Derivatives of Phenoxyacetic Acids Dr. Alan P. Thio
11:20 - 12:00 noon	"2,4-D" - Dr. Joseph R. Orsenigo
12:00 noon	Lunch on Your Own

2:00 - 2:30 p.m.	Simultaneous Esterification and Acylation of Glyphosate Herbicide for G.C. Determination - Dr. Anson Moye
2:30 - 3:00 p.m.	An Alumina Blending Technique for Pesticide Residue Analysis in High Fat Content Samples - Dr. Tom Chiang
3:00 - 3:15 p.m.	Problems in Pest Control Investigation - Mr. Joe H. Majors, Jr.
3:15 - 3:30 p.m.	Texas Residue Program - Mr. Wilfred Lucas and Mr. Sonny McCasland
3:30 - 3:45 p.m.	South Carolina Department of Agriculture Pesiticide Residue Program - Ms. Lucy Thomason
3:45 - 4:15 p.m.	Virginia Residue Lab Review - Ms. Helen H. Conte
4:15 - 4:30 p.m.	Indiana Residue Program and NEIC Workshop Report - Mr. Wayne M. Pask

Tuesday, July 17

8:00 - 8:30 a.m.	Registration
8:30 - 8:55 a.m.	The Florida Pesticide Review Council - Dr. C. H. Van Middelem
8:55 - 9:15 a.m.	Update on FDA Fumigant Activities - Ms. Bernadette McMahon
9:15 - 9:40 a.m.	Rapid Screening Procedure for EDB, Methyl-Bromide and other Fumigants - Mr. Joe Ford
9:40 - 9:55 a.m.	Methyl- Bromide and EDB Residues in Fumigated Citrus Fruits, Papayas and Mangoes - Dr.Jimmie King

9:55 - 10:15 a.m.	Residue Analyses in Industry Laboratory - Mr. Randall Evans
10:15 - 10:45 a.m.	Break Coffee-Courtesty IBM Analytical Division VISIT INSTRUMENT DISPLAY
10:45 - 11:05 a.m.	Screening Program for EDB in Drinking Water - Mr. Chris Bush
11:05 - 11:25 a.m.	Quality Assurance Program of FDACS Chemical Residue Laboratory - Mr. Bill Davis
11:25 - 11:40 a.m.	Quality Assurance in a Multi-Discipline Laboratory and Coping with EPA, FDA and Client Audits - Mr. Ralph Waltz
11:40 - 12:00 noon	Quality Assurance and AOAC - Ms. Rita Comotto Bahner
12:00 noon	Residue-Free Lunchen in Cypress Room (Tickets Purchased in Advance)
2:00 -2:20 p.m.	Application of Luke Multiresidue Screen and Florisil Mini-Column to Vegetable and Feed Analysis in Florida - Ms. Gail Abbott
2:20 - 2:35 p.m.	Impurities in Pesticide Formulations - Mr. G. Marshall Gentry
2:35 - 2:55 p.m.	Wide Bore Capillary Column Gas Chromnt graphy in Pesticide Residue Work - Mr. Lamar Hendricks
2:55 - 5:00 p.m.	From Packed Column G.C. to Capillary Column G.C.-An Easy Transition - Dr. Linda Green

Wednesday, July 18

8:00 - 8:30 a.m.	Registration
8:30 - 8:55 a.m.	Nitrosocarbamates: Human Health and Analytical Condiderations - Dr. Wyman Dorough
8:55 - 9:20 a.m.	Phenol - Methodology - Mr. Floyd E. Quick
9:20 - 9:45 a.m.	FDA Atlanta District Residue Activities - Mr. John R. Pardue
9:45 - 10:10 a.m.	Total Conductivity Detector in Pesticide Residue Analysis - Mr. Steve Gonzales
10:10 - 10:30 a.m.	Chemical Residue Analysis of Water Samples by Industry Laboratory - Mr. Harvey Gray
10:30 - 11:00 a.m.	Break Coffee-Courtesy of Analytical Biochemistry Laboratory, Inc.
11:00 - 12:00 noon	Special Topics Discussion - Mr. George Fong, Moderator - Everyone is Invited
	GENERAL MEETING ADJOURNED
12:00 noon	Lunch on Your Own

12:30 - 1:30 p.m. Southern States Check Sample Program Reports -
(A Closed Meeting for Participants Only)
Dr. Barry Boerner and Committee Members

Check Sample Committee Members:

Dr. Larry Lane
Dr. Patrick Morgan
Mr. John Pardue
Dr. Barry Boerner
Mr. Bill Davis

Committee Member Meeting:

Date, Time and Location to be announced

1:30 - 3:30 p.m. FDACS Chemical Residue Laboratory Chemists Planning Meeting

Ms. Gail Abbott, Florida Department of Agriculture, Chemical Residue Laboratory, 3125 Conner Blvd., Tallahassee, Florida 32301

Ms. Rita Comotto Bahner, Association of Official Analytical Chemists, Suite 210, 1111 North 19th Street, Arlington, Virginia 22209

Dr. Barry R. Boerner, Florida Department of Agriculture, Chemical Residue Laboratory, 3125 Conner Blvd., Tallahassee, Florida 32301

Mr. Chris Bush, Florida Department of Health and Rehabilitative Services, P.O. Box 210, Jacksonville, Florida 32231

Dr. Tom Chiang, Department of Agricultural Analytical Services, Texas A and M University, 302 McDonald, College Station, Texas 77843

Ms. Helen Conte,Virginia Department of General Services Division of Consolidated Lab Services, Room #354, 1 North 14th Street, Richmond, Virginia 23219

Dr. Rubel Cowart, Mississippi State Chemistry Lab, Industrial & Agricultural Services, Pesticide Residue Lab, Box CR, Mississippi State, Mississippi 39762

Ms. Doris F. Curry, Tennessee Dept. of Agriculture, Animal Industry Toxicology, Ellington Agriculture Center, Box 4627, Melrose Station, Nashville, Tennessee 37204

Mr. Bill Davis, Florida Department of Agriculture, Chemical Residue Laboratory, 3125 Conner Blvd., Tallahassee, Florida 32301

Dr. Wyman Dorough, University of Kentucky, Graduate Center for Toxicology, 202 Medical Center Annex, Lexington, Kentucky 40546

Mr. Randall Evans, ABC Research, 3437 SW 24th Avenue, Gainesville, Florida 32607

Mr. George Fong, Florida Department of Agriculture, Chemical Residue Bureau, 3125 Conner Blvd., Tallahasse Florida 32301

Mr. Joseph H. Ford, USDA-APHIS,PPQ, National Monitorin Residue Analysis Lab, P.O. Box 3209, Gulfport, Mississippi 39503

Mr. G. Marshall Gentry, Florida Department of Agricult Pesticide Laboratory, 3125 Conner Blvd., Tallahassee, Florida 32301

Mr. Steve Gonzales, Food and Drug Administration, 60 Eighth Street, N.E. Atlanta, Georgia 30306

Mr. Harvey C. Gray, Technical Services, Inc., 2471 Swan Street, Jacksonville, Florida 32204

Dr. Linda Green, Hewlett Packard, Custom Training Center for Analytical Instrumentation, P.O. Box 1449, Kenner, Louisiana 70063

Ms. Claire W. Harmon, Feed & Fertilizer Lab, Pesticide Residue Section, Louisiana State University, Baton Rouge, Louisiana 70767

Mr. Lamar Hendricks, University of Georgia, Extension Poultry Science, Pesticide Residue Lab, 110 Riverbend Road, Athens, Georgia 30605

Dr. Jimmie King, USDA-ARS, 13601 Old Culter Road, Miami, Florida 33158

Dr. Larry Lane, Mississippi State Chemical Laboratory, Pesticide Residue Section, Box 1245, State College, Mississippi 39762

Mr. Wilford D. Lucas, Texas Department of Agriculture & Environmental Sciences, P.O. Box 690, Pharr, Texas 78501

Mr. Sonny McCasland, Brenham Laboratories, P.O. Box 1119, 200 E. Horton, Brenham, Texas 77833

Ms. Bernadette McMahon, Food and Drug Administration, Bureau of Foods HFF-426, 200 C Street, S.W., Washington, D.C. 20204

Mr. Joe Majors, Jr., Tennessee Department of Agriculture, Division of Plant Industry, Ellington Agricultural Center, P.O. Box 40627, Melrose Station, Nashville, Tennessee 37204

Dr. Patrick Morgan, Alabama Pesticide Residue Laboratory, P.O. Box 370, Auburn, Alabama 36830

Dr. Anson Moye, Institute of Food & Agriculture Sciences, University of Florida, Gainesville, Florida 32611

Dr. Joseph R. Orsenigo, Florida Sugar Cane League, Inc., P.O. Box 1148, Clemiston, Florida 33440

Mr. John Pardue, Food and Drug Administration, 60 Eighth Street NE, Atlanta, Georgia 30306

Dr. Carl Pfaffenberger, University of Miami School of Medicine, Epidemiology and Public Health, Chemical Epidemiology Division, 15655 SW 127 Avenue, Miami, Florida 33177

Mr. Floyd S. Quick, North Carolina Department of Agriculture, 4000 Reedy Creek Road, Raleigh, North Carolina 27607

Dr. Alen P. Thio, University of Kentucky, Regulatory Services, Scovell Hall, Washington & Lime Street, Lexington, Kentucky 40546

Ms. Lucy Thomason, South Carolina Department of Agriculture, Pesticide Division, P.O. Box 11280, Columbia, South Carolina 29211

Dr. C. H. Van Middelem, Florida Department of Agriculture, Division of Chemistry, 3125 Conner Boulevard, Tallahassee, Florida 32301

Mr. Ralph Waltz, ABC Labs, Inc., P.O. Box 1097, Columbia, Missouri 65205

Mr. Wayne M. Pask, Indiana State Chemist Office, Residue Section, Purdue University, BCHM Control, West Lafayette, Indiana 47907