14th Annual

Pesticide Residue Conference



Sunday, July 10

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

INSTRUMENT DISPLAY WILL BE OPEN DAILY

Monday, July 11

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

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

9:10 a.m. Report on Alabama Pesticide Residue Program -
Mr. Rex Richburg & Mrs. Nancy Williams

9:30 a.m. Texas Pesticide Residue Program -
Mr. W. E. (Sonny) McCasland

9:50 a.m. Mississippi Pesticide Residue Program -
Dr. Larry Lane & Mrs. Terry Gray

10:10 a.m. The Pesticide Residue Program in Tennessee -
Mr. Robert A. Yokley

10:30 a.m. Orange Juice Break

11:00 a.m. North Carolina Pesticide Residue Program -
Mr. Tommy Vick

11:20 a.m. TLC and ECGC Determination of Methyl Carbamate Pesticides and their Metabolites in Biological Fluids -
Mr. Francis D. Griffith, Jr.

11:40 a.m. A Rapid Screening Procedure for Picloram and Phenoxy Herbicides in Water, Soil, and Plant Tissue -
Dr. James Allbee Smith

12:00 noon Lunch

Monday - July 11

2:00 p.m. Determination of Thiocarbamate Herbicide Residues in Soils and Water - Dr. Parshall Bush

2:20 p.m. Trihalomethanes Residues in Drinking Water - Background and Analytical Approaches - Mr. Alva H. Blagg

2:40 p.m. Tour of Florida Department of Agriculture Testing Laboratories, Port Everglades Group picture will be taken at the entrance of laboratory before tour.

Tuesday - July 12

8:00 a.m. Committee Meetings - Committee Members Only
Methods Committee
Check Sample Committee
Mr. Jerry Burke, Mr. Rex Richburg, Dr. Larry Lane, Dr. Tony Malanoski, Mr. John Pardue and Mr. George Fong

9:00 a.m. FDA Pesticide Residue Program Activities - Mr. Jerry Burke

9:45 a.m. Chemical Control of Test Substances for Toxicological Research - Mr. Malcolm C. Bowman

10:15 a.m. Bioassay of Selected Pesticides for Possible Carcinogenicity - Dr. Cipriano Cueto, Jr.

11:00 a.m. Orange Juice Break

11:15 a.m. Determination of Pesticide Residues in Surface Water - Miss Debby Valin

Tuesday - July 12

11:35 a.m. Current Activities of the Pesticide Monitoring Laboratory - Mr. William G. Mitchell

11:55 a.m. Analysis of Carbaryl and a - Naphthol in Marine Biota by HPLC - Mr. James Moore

12:15 p.m. Lunch

2:15 p.m. The IR-4 Program in the Southern Region - Dr. Neal P. Thompson

2:35 p.m. Pesticide Extraction Efficiency - Dr. Willis B. Wheeler

2:55 p.m. Chlordane Contamination of Drinking Water in Chattanooga, Tennessee - Ms. Ruth Yates

3:15 p.m. Micro Derivatization of Polychlorinated Biphenyls in Biological Tissues - Mr. Howard Crist

3:35 p.m. Pesticide Analysis Activities in the Florida Department of Health and Rehabilitative Services Laboratory in Jacksonville, Florida - Dr. Ming S. Chan

3:55 p.m. Residue Analysis of the Carbamates Methomyl and Oxamyl on Vegetable Crops by Reverse Phase H.P.L.C. and Pre-column Cleanup of Vegetables for H.P.L.C. - Dr. James Thean

Wednesday - July 13

9:00 a.m. Remarks - Dr. C. H. Van Middelem

9:10 a.m. Integrated Pest Manangement in Lesser Developed Countries - Mr. Jon B. Mann

9:30 a.m. A Re-entry Study of EKAMET™ - Mr. S. Scott Brady

9:50 a.m. The Role of the Independent Laboratory in Pesticide Analysis - Mr. Richard (Dick) Nitsche

10:10 a.m. Recovery of Pesticide Residues from Water for G.C.-E.C. Analysis - Dr. Howard L. Dinsmore

10:25 a.m. Orange Juice Break (Last chance to visit the Instrument Display)

10:50 a.m. Carbamate Pesticide Residue Analysis by Automated Gel Permeation Chromatography - Dr. R. H. Waltz

11:10 a.m. The Distribution of Chlorinated Pesticide and Polychlorinated Biphenyls in the Indian River Lagoon, Florida - Dr. Tsen C. Wang

11:30 a.m. Analytical Methodology and Residue Behavior of Dikegulac - Mr. James Fyler

12:00 noon Lunch

Wednesday - July 13

1:00 p.m. Quality Control - What? Why? Who? When? - Mr. Jack F. Thompson

1:30 p.m. Southeastern States Pesticide Residue Methods Committee Report -

Mr. Rex Richburg	Mr. Jerry Burke
Dr. Larry Lane	Dr. Tony Malanoski
Mr. John Pardue	Mr. George Fong

2:00 p.m. Southeastern States Pesticide Residue Check Sample Program Committee Report -

Mr. Rex Richburg	Mr. John Pardue
Dr. Tony Malanoski	Dr. Larry Lane
	Mr. George Fong

Afternoon meetings are for participating members only.

Evening meeting of all Florida Department of Agriculture chemists, inspectors and supervisors with Dr. R. L. Lipsey and Mr. Jim Brogdon. Time to be announced.

Thursday, July 14

8:00 a.m. Florida Department of Agriculture Pesticide Residue program planning meeting - All personnel to attend.

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

Mr. Rex Richburg, Pesticide Residue Laboratory Division, Alabama Department of Agriculture and Industries, P.O. Box 370, Auburn, Alabama 36830

Mrs. Nancy Williams, Pesticide Residue Laboratory Division, Alabama Department of Agriculture and Industries, P.O. Box 370, Auburn, Alabama 36830

Mr. W. E. (Sonny) McCasland, Texas Department of Agriculture, Agriculture and Environmental Sciences, Brenham Laboratories, P.O. Box 1119, Brenham, Texas 77833

Dr. Larry Lane, Mississippi State Chemical Laboratory, Pesticide Residue Section, Box 124S, State College, Mississippi 39762

Mrs. Terry Gray, Mississippi State Chemical Laboratory, Pesticide Residue Section, Box 124S, State College, Mississippi 39762

Mr. Robert A. Yokley, Tennessee Department of Agriculture, Food & Drug Division, Pesticide Residues, Ellington Agricultural Center, Box 40627 - Melrose Station, Nashville, Tennessee 37204

Mr. Tommy Vick, North Carolina Department of Agriculture, Analytical Division, Edenton & Halifax Streets, Raleigh, North Carolina 27611

Mr. Francis D. Griffith, Jr., Virginia Department of Health, Consolidated Laboratory Service, 1 North 14th Street, Room 231, Richmond, Virginia 23219

Dr. James Allbee Smith, Laboratory Services Division, West Virginia Department of Agriculture, Charleston, West Virginia 25305

Dr. Neal P. Thompson, Pesticide Research Laboratory, Institute of Food & Agricultural Sciences, University of Florida, Gainesville, Florida 32601

Dr. Willis Wheeler, Pesticide Research Laboratory, Institute of Food & Agricultural Sciences, University of Florida, Gainesville, Florida 32601

Ms. Ruth Yates, Division of Water Quality Control, Tennessee Department of Public Health, 621 Cordell Hull Building, Nashville, Tennessee 37219

Mr. Howard Crist, Methods Development Section, Analytical Chemistry Branch, EPA, Health Effects Research Laboratory, Research Triangle Park, North Carolina 27711

Dr. Ming S. Chan, Department of Health and Rehabilitative Services, Office of Laboratory Services, P. O. Box 210, Jacksonville, Florida 32201

Dr. James Thean, Methods Development Laboratory, Florida Department of Agriculture and Consumer Services, Laboratory Complex, Tallahassee, Florida 32304

Dr. C. H. Van Middelem, Division of Chemistry, Florida Department of Agriculture and Consumer Services, Laboratory Complex, Tallahassee, Florida 32304

Mr. Jon B. Mann, Department of Epidemiology and Public Health, School of Medicine, University of Miami, P.O. Box 520875 - Biscayne Annex, Miami, Florida 33152

Mr. Scott Brady, Sandoz Wander, Inc., Crop Protection Department, P.O. Box 1489, Homestead, Florida 33030

Mr. Richard (Dick) Nitsche, Inter-Science Laboratories, Tampa, Florida

Mr. Howard L. Dinsmore, Applied Agricultural Research, Inc., 1305 E. Main Street, Lakeland, Florida 33801

Dr. Parshall Bush, Cooperative Extension Service, U. S. Department of Agriculture, University of Georgia, College of Agriculture, Athens, Georgia 30602

Mr. Alva H. Blagg, Department of Health Regional Laboratory, 1115 Kennedy Boulevard, P.O. Box 2380, Tampa, Florida 33601

Mr. Jerry Burke, Division of Chemistry and Physics, Food and Drug Administration, 200 C Street, S.W., Washington, D. C. 20204

Dr. Tony Malanoski, USDA APHIS Scientific Services, ARC, Washington, D. C. 20250

Mr. John Pardue, Food and Drug Administration, Region IV, 60 Eighth Street, N.E., Atlanta, Georgia 30309

Mr. George Fong, Pesticide Residue Section, Florida Department of Agriculture and Consumer Services, Laboratory Complex, Tallahassee, Florida 32304

Mr. Malcolm C. Bowman, National Center for Toxicological Research, Food and Drug Administration, Jefferson, Arkansas 72079

Dr. Cipriano Cueto, National Cancer Institute, 7910 Woodmont Avenue, Landow Building - Room C-325, Bethesda, Maryland 20014

Miss Debby Valian, Environmental Protection Department, Disney World, Orlando, Florida

Mr. William G. Mitchell, National Monitoring Laboratory, Environmental Protection Agency, P. O. Box 989, Gulfport, Mississippi 39501

Mr. James Moore, Gulf Breeze Environmental Research Laboratory, EPA, Gulf Breeze, Florida 32561

Dr. R. H. Waltz, Analytical Bio Chemistry Laboratories, Inc., P.O. Box 1097, Columbia, Missouri 65201

Dr. Tsen C. Wang, Harbor Branch Foundation, Inc., RFD 1, Box 196, Fort Pearce, Florida 33430

Mr. James M. Flyer, Maag Argrochemicals, Research and Development, HLR Sciences, Inc., P.O. Box X, Vero Beach, Florida 32960

Mr. Jack F. Thompson, Quality Assurance Section (MD-69) Analytical Chemistry Branch, Health Effects Research Laboratory, Research Triangle Park, North Carolina 27711

INSTRUMENT EXHIBITORS

ANALYTICAL BIO CHEMISTRY LABORATORIES, INC. - Mr. R. H. Waltz

E. I. DU PONT DE NEMOURS & CO. - Mr. Robert Moody

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SPECTRA PHYSICS - Mr. Joe Stoner

SCI-CON - Mr. James B. Westmoreland

VARIAN INSTRUMENT DIVISION - Mr. Lee Cowan

WATERS ASSOCIATES - Mr. Dick Smith