

EXPERIMENT STATION SUPERINTENDENTS SECTION

Monday-February 2, 1981
Sheraton Hotel - Coastal Room
Atlanta, Georgia

A.M.

8:00 — Registration — Mr. Wallace A. Griffey, Superintendent, Piedmont Substation, Camp Hill, Alabama 36850

8:30 — A History of the Superintendents Section — Dr. John Ewing, Dean (Retired), Agricultural Experiment Station, University of Tennessee, Rt. 1, Ten Mile, Tennessee 37880

9:00 — A Survey of Persons Attending Tennessee Agricultural Field Days — Dr. Frank Leuthold, Professor of Rural Sociology, University of Tennessee, Knoxville, Tennessee 37901

9:15 — Effective Employer-Employee Communication — Mr. Ted R. Holmes, Head, Editorial and Publication Department, Louisiana Agricultural Experiment Station and Leader, Communication Division Cooperative Extension Service, Louisiana State University, Baton Rouge, Louisiana 70803

9:30 — Bridging The Gap Between Branch Station and Main Station Project Leaders — Dr. H. Rouse Caffey, Vice Chancellor for International Programs, Center for Agricultural Science and Rural Development, Louisiana State University, Baton Rouge, Louisiana 70893

9:45 — Convenient Filing Systems Suitable for Agricultural Research and Administration — Ms Dorothy Keegan, Record Systems Analyst, Georgia Archives and History, 300 Capitol Avenue, Atlanta, Georgia 30334

10:00 — Break

10:30 — An Overview of Georgia Agriculture — Dr. E. B. Browne, Associate Director, Southern Georgia Experiment Station and Resident Director, Coastal Plain Experiment Station, Tifton, Georgia 31793

10:45 — Safe Use of Pesticides and Equipment — Mr. James B. Wills, Jr., Extension Agricultural Engineer, University of Tennessee, Knoxville, Tennessee 37901

11:00 — Energy Conservation as Related to Farm Transportation and Field Research — Mr. J. R. Williford, Agricultural Engineer, Delta Branch Experiment Station, Stoneville, Mississippi 38776

11:15 — Building Design, Location, and Maintenance for Efficient Operation and Energy Use — Mr. Dennis R. Stipe, Assistant to the Director (Facility Planning) Louisiana Agricultural Experiment Station, Louisiana State University, Baton Rouge, Louisiana 70893

11:30 — Business Meeting — Dr. Julian P. Craigmiles, Section Chairman, Resident Director, Texas A&M University, Agricultural Research and Extension Center, Beaumont, Texas 77704

11:45 — Lunch

P.M.

1:30 — Bus Tour — To Be Announced, Depart Sheraton Hotel

5:00 — Bus Tour — Return to Sheraton

7:30 ~~7:00~~ — Banquet — Place to be Announced; Speaker, Honorable Thomas T. Irvin, Commissioner of Agriculture, Agriculture Building, Capitol Square, Atlanta, Georgia 30334

Great Valley Room

FOOD SCIENCE AND TECHNOLOGY SECTION

Student Awards Competition

Monday AM

Biltmore, Seminar C & D

Presiding: James C. Acton, Clemson University

8:00 — Registration

8:25 — Introductory Remarks

8:30 — Development of a Nutritive Snack Food from Soybeans. Terry Collins*, Bretta Arrington, and John Y. Lu, Tuskegee Institute.

8:45 — Unsaturated Iron-binding Capacity of Human Milk. Sara J. Peters*, Harold M. Barnhart, and Ronald R. Eitenmiller, University of Georgia.

9:00 — Composition of Sequential Samples of Human Milk. M. A. Hrnecir*, C. W. Dill, E. S. Alford, and R. L. Richter, Texas A&M University.

9:15 — Optimization of Parameters for Packaging of Peaches in Polymeric Films. Karl Deily* and S. S. H. Rizvi, Clemson University.

9:30 — Thermodynamic and Packaging Considerations for Storage Stability of Drum Dried Peanut Flakes. P. E. Hill* and S. S. H. Rizvi, Clemson University.

9:45 — Effect of High Intensity UV Irradiation on Storage-life of Fish. Yao-Wen Huang* and Romeo Toledo, University of Georgia.

10:00 — Break

Presiding: E. M. Ahmed, University of Florida

10:30 — The Effects of Curing and Storage of Sweet Potatoes Used in New Convenience Products. E. Cameron McMillen* and G. R. Ammerman, Mississippi State University.

10:45 — Studies on Sweet Potato for Alcohol Fermentation. Keun Kim* and M. K. Hamdy, University of Georgia.

11:00 — Changes in Product Water Activity During Low and High Temperature Smoking of Fish. P. H. Kosak* and R. T. Toledo, University of Georgia.

11:15 — Behavior of ¹⁴C-PCB in an Aquatic Environ-