Entomology at CPES

• 1920, first documented case of entomological work at the CPES
  • Director S. H. Starr sprayed his plots with calcium arsenate to control boll weevil.
  • Calcium Arsenate (9 applications)
  • Total Costs: $5.50
    • Treated: 610 lbs seedcotton
    • Untreated: 110 lbs seedcotton
    • Lint ($0.16 per lb)
    • Return on Management: $26.67
Advocate for Entomology

• Records from 1921-1922 indicate that a cowpea variety test had to be abandoned because of an attack by cowpea curculio.

• Director S. H. Starr

• “A plant pathologist and entomologist should be added to the staff as soon as our finances permit.”
First Formal Entomological Research at the CPES

- 1935, Two USDA entomologists
- Dr. Paul M. Gilmer and Mr. P. A. Glick
- Cotton Insects
  - boll weevil, leafworm, cotton aphids, cotton leafhopper
- Housed in the Department of Agronomy

- 1946: first indication of a Dept. of Entomology
  - Dr. Gilmer accepted a split appointment (USDA and University of Georgia)
First Full-Time UGA Entomologist

- Mr. Loy Morgan (1948)
- Insect Pests of Agricultural Crops
USDA and UGA Research Responsibilities (housed together)

**USDA**
- 1961
- Southern Grain Insect Research Laboratory
- Regional approach to entomological research.
  - USDA Insect Biology and Population Management Laboratory
  - Crop Protection and Management Research Laboratory: USDA ARS

**UGA**
- 1960
- UGA-CPES Entomology Department
- Insect pest problems of importance to Georgia agriculture.
  - 1970 Department of Entomology and Fisheries
  - Fisheries program phased out in 1982 and department name reverted back.

Collaborative efforts continued then and are ongoing now!
Entomology Main Building and Greenhouse

• 1965-1966 constructed.
  • Special appropriations from the Cooperative State Research Service.
  • A grant from the Georgia Agricultural Commodity Commission for Peanuts.

• 1970: an addition to the existing building to support additional programs.
ENT Annex

• 1985: the shell of the Stran Steel building previously used for fisheries research was moved to the main campus.

• “At the end of 1986 almost half of the Entomology Department faculty and staff moved into the “Entomology Annex” and took possession of some of the finest laboratory facilities at the CPES.”
Extension: UGA Tifton Campus

• 1966: Mr. Herb Womack, first Extension Entomologist in Tifton.
  • Originally housed in old peanut commission building.

• 1969: Extension faculty housed in newly constructed RDC until 2006.

• 2006: Extension faculty moved to main campus.
  • ENT to Horticulture Bldg.
UGA Department of Entomology

Division of Entomology (pre 1992)

1. Department of Entomology CPES
3. Department of Entomology Extension
4. Department of Entomology Athens (research/teaching)
   a) College of Arts and Sciences
   b) College of Agriculture

1992 merged into a single Department of Entomology

1997 merged into College of Agriculture and Environmental Sciences
Entomology – UGA Tifton Campus

USDA ARS Crop Protection and Management Research Laboratory

UGA Department of Entomology
• What a great place to work!
• People make the difference!
• You IMPACT agriculture and science each and every day in Georgia, the region, and the world!
• Keep up the great work and enjoy every day!