



College of Agricultural &
Environmental Sciences
UNIVERSITY OF GEORGIA

UGA Tifton Campus Update

Michael Toews, Assistant Dean
March CAES Connections

UGA Tifton Campus

- 639 employees (81 scientists, 150 students, 19 post docs, 227 support staff)
- 125 acre campus
- 11 research farms (5600 acres cropland, pasture, timber); 50 crops, over 500 beef cows
- Strengths: plant breeding, forage and crop production, pest management, precision ag technology, & invasive species and ecosystem services



New Faculty

- 2022

- Dr. Juliet Chu, Horticulture
- Dr. Apurba Barman, Entomology
- Dr. Intiaz Chowdhury, Plant Pathology
- Dr. M'Randa Sandlin, Ag Leadership, Education and Communication
- Dr. Richard Roth, Crop and Soils

- 2023

- Dr. Alejandra Madrid, Plant Diagnostic Researcher
- HORT: Veggie breeder
- HORT: Precision Ag Horticulture Specialist
- Plant Path: GA Veggie Distinguished Prof. in Plant Pathology
- HORT: Veggie Sustainability Specialist
- CRSS: Row Crop Sustainability Specialist

CAES/ Tifton Campus Direction

- CAES goal to be the #1 College of Agriculture in the country
- Increased graduate student/continuing education/conferencing
- Campus building/farm renovations
- Integration of precision ag with our historical strengths in crop & animal production
- UGA Tifton is *the* destination for breeding and applied training in ag instruction, research, & Extension

UGA Tifton Campus



Improvements: Farm Infrastructure

- Irrigation pivots
 - Bowen and Ponder farms
- Stand guns
 - Black Shank farm
 - Ponder farm
 - Bowen farm
- Replacement tractors
 - Lang, Ponder, Gibbs, Bowen, Animal Science



Improvements: Graduate Student Office Space

- Created 59 workstations
 - NESPAL
 - ARB
 - Plant Science
 - Entomology Annex
 - Engineering Annex
 - Plant Pathology Headhouse
 - DEN
 - Natural Products Lab



Improvements: Greenhouses

- Greenhouse updates
 - Entomology greenhouse
 - Teaching greenhouse
 - Horticulture research greenhouses
 - Entomology hoop house



Improvements: Building Infrastructure



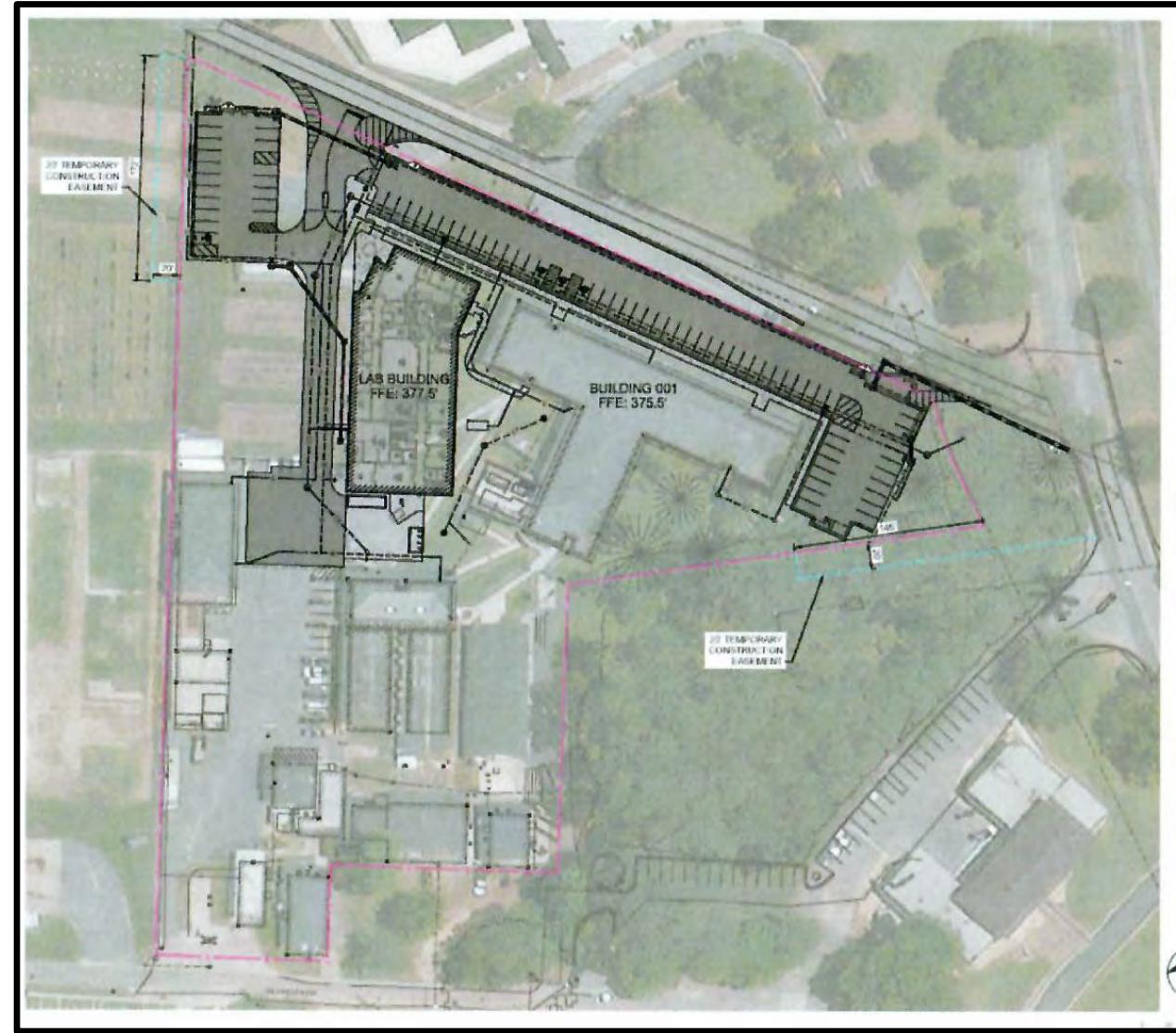
Under Construction

- New IT head-in
 - Moving from Old Admin to NESPAL
- New IT fiber
 - Just upgraded to a 2 Gbps backbone, new fiber will provide a 10 Gbps capability
 - Eliminating overhead fiber runs
- New roof coating at NESPAL



Under Construction

- USDA-ARS 3 story lab building
 - 95% design completion
 - Includes office, lab, collaborative spaces, insectary, head houses and greenhouse space
 - Breaking ground fall 2023



Engineering Studies Underway

- Greenhouse space for Plant Path and Hort
- Traffic flow/pedestrian safety
- Water infrastructure and delivery
- HVAC/boiler/hot water system and control upgrades
- Plant Science elevator and ramp replacement





Michael D. Toews, Ph.D.



The University of Georgia

UGA-Tifton Campus
dirtif@uga.edu