

11/1/2024

Texas A&M Approves \$7.4 Million CEA Facility

Dr. Sean Campbell



Texas A&M will be constructing a 7,700-sq. ft. advanced greenhouse facility at the Texas A&M AgriLife Research & Extension Center in Dallas. With \$7.4 million approved by the Board of Regents, “it is a powerful resource in our agency’s mission to advance leading-edge discoveries and innovation, sustainable production systems, economic strength and healthy living,” said G. Cliff Lamb, AgriLife Research Director.

Out of the 13 research and extension centers operated by Texas A&M AgriLife Research, Dallas is the only one located in an urban environment.

Researchers are therefore hopeful that the facility will become a working example of sustainable food production within urban food deserts. Each of the four greenhouses built into the facility will feature precision lighting and irrigation, advanced sensing and data processing capabilities, and multispectral camera systems to capture and document plant responses to climate changes.

Pictured: An existing rooftop greenhouse at the Texas A&M AgriLife Research & Extension Center in Dallas.