

Prairie View A&M Algae Center of Excellence (PACE)

*Algae research, education and workforce development
at Prairie View A&M University in collaboration with the Algae Foundation*

B. Greg Mitchell, SIO UCSD and Algae Foundation Board

Ike Levine, CEO the Algae Foundation

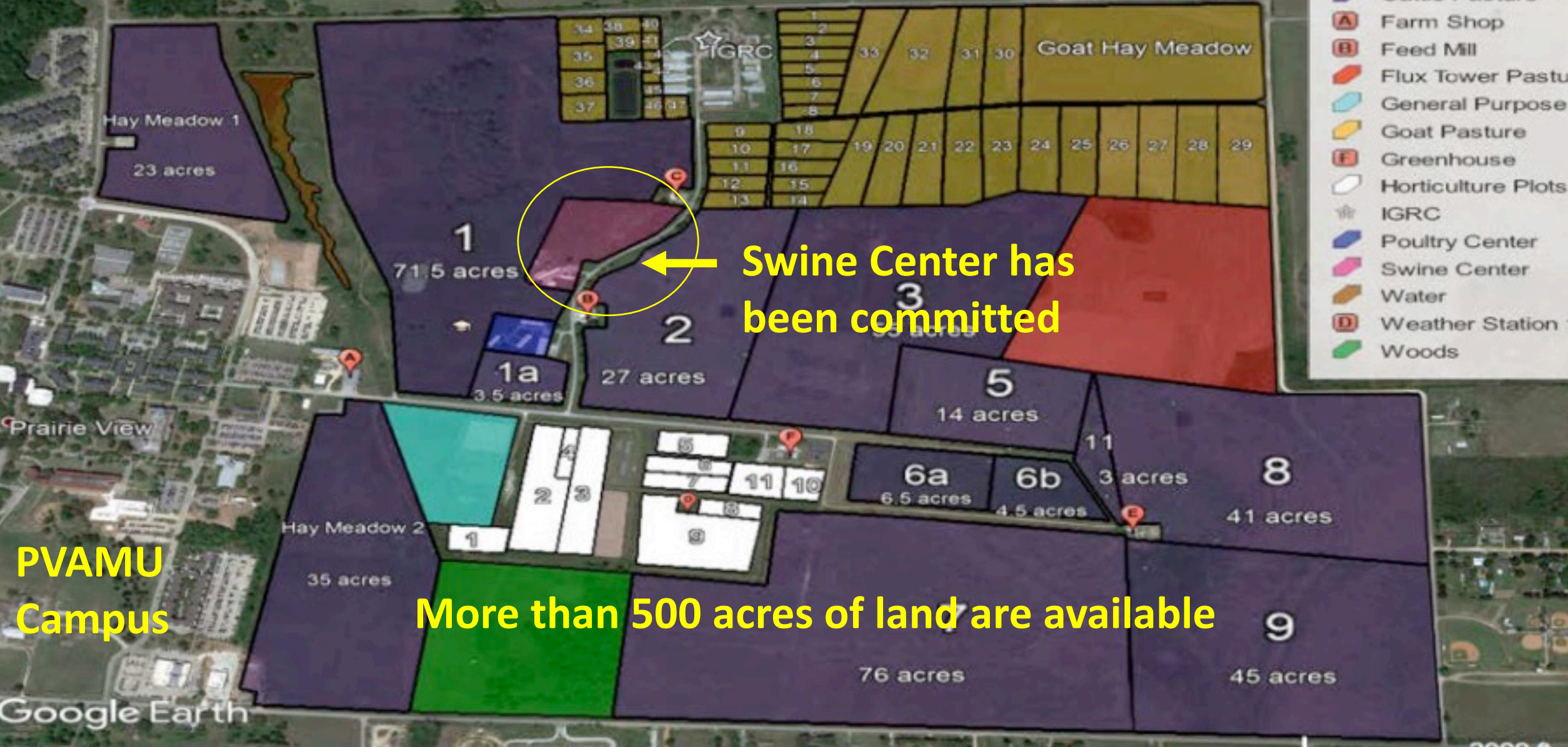
Ali Fares, Professor of Food Energy and Water Systems, PVAMU



Prairie View A&M University, the second oldest public institution of higher education in Texas, originated in the Texas Constitution of 1876. An 1890 Land Grant University with agriculture and engineering focus

FARM MAP 2021

- Legend**
- C Calf and Hay Barn
 - E Cattle Chute
 - Cattle Pasture
 - A Farm Shop
 - B Feed Mill
 - Flux Tower Pasture
 - General Purpose P
 - Goat Pasture
 - F Greenhouse
 - H Horticulture Plots
 - IGRC
 - Poultry Center
 - Swine Center
 - Water
 - D Weather Station 1
 - Woods



Swine Center has been committed

PVAMU Campus

More than 500 acres of land are available

PVAMU committed all this plus 150K

Labs

Raceways

Offices



Future Green Houses

May 19, 2023



PVAMU wastewater facility

Waste nutrients to algae to fuel to complement PVAMU grant from Shell for “nature based carbon solutions”

Waste Water



Future Fuel?



The Vision: DOE, USDA, EPA mutli agency RD&D, education and training center of excellence for sustainable fuel and feed from algae at HBCU