FORAM Sustainable Aquaponics Research Center

The FORAM Sustainable Aquaponics Research Center (SARC) is a joint venture between Georgia Southern University and the FORAM Foundation. Our aquaponics system is located in an approximately 4100 square foot greenhouse that supports student and faculty research in areas of Biology, Chemistry, Economics and Engineering.

Mission

To conduct cutting-edge research, and to develop technologies and best practices that improve the sustainability and profitability of soilless farming techniques.

The SARC facility is a state of the art system designed to research the economic and biological sustainability of aquaponics systems. SARC has four independent recirculating systems, each containing 900 gallon tanks capable of holding over 100 mature tilapia (1-2 lbs/each) and 224 square foot runways for growing plants. This proprietary system was uniquely built to conduct controlled scientific research. This allows the center to develop targeted experiments with the goal of improving the economic viability of large-scale aquaponics as a means of sustainable food growth requiring less resources and space.

http://cosm.georgiasouthern.edu/sarc/