



# GTRI Snapshots Presented to the Georgia Poultry Federation

21 July 2022

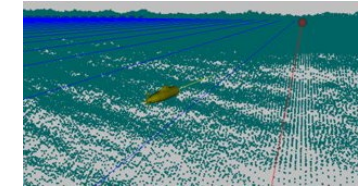
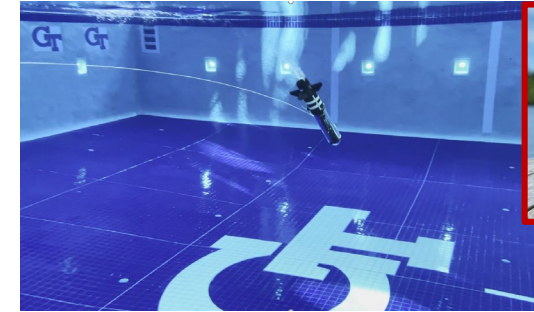
Rusty Roberts

# Latest Threat Simulator



- Full Power Surface to Air Missile Radar
- One at Eglin AFB for Air Force testing
- One out west for Air Force testing
- The latest will be delivered to the Air Force for Training
- One more will go to Alaska for Air Force Training

# GTRI Maritime Collaborative Autonomy IRAD



Scrimmage SIM for UUV

GTRI USV



- Extended GTRI's modeling and simulation (M&S) tools enabling rapid development of collaborative autonomy software for maritime operations
- GTRI's Proven Locust Autonomy architecture adapted to multiple maritime domains (Surface and Underwater)
- GTRI created a low-cost (<\$2k each) battle group (5 UUVs, 2 USV) for validation of autonomy in a representative environment increasing the TRL level significantly

# Technology Incubation, Demonstration and Experimentation

- Collaborative effort between GTRI and the University of Hawaii
- Test & Evaluation platform to develop innovative technologies in a realistic environment

