Agricultural Technology Research Program

Doug Britton

Principal Research Engineer and Program Manager

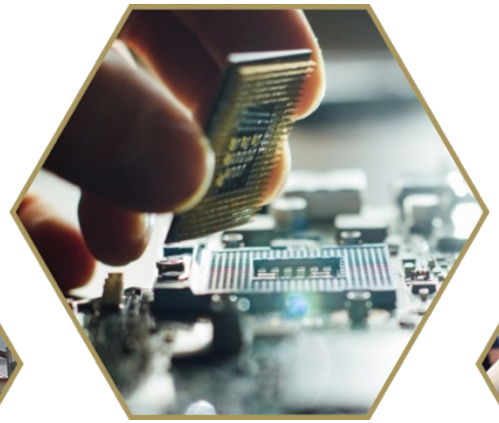
Georgia Tech Research Institute
Agricultural Technology Research Program

ATRP Vision

To transform ***Poultry, Agribusiness***,
and ***Food Manufacturing***
through ***Advanced Technologies***

Research

Outreach



Technical Assistance

Education

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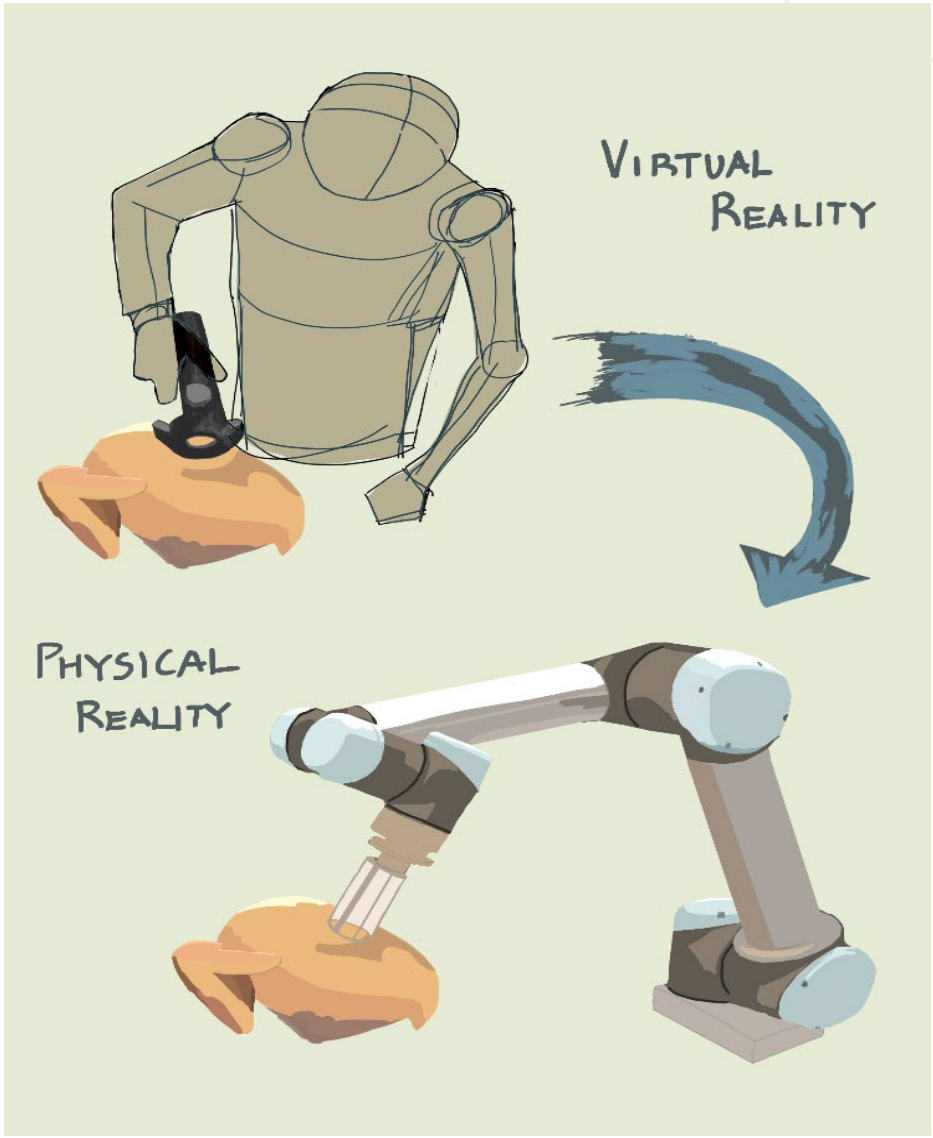
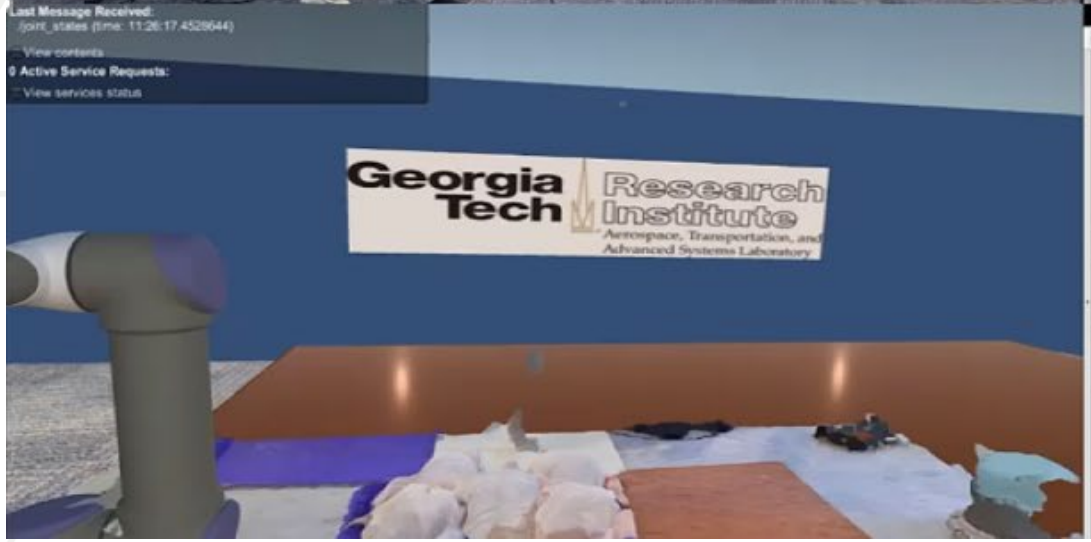
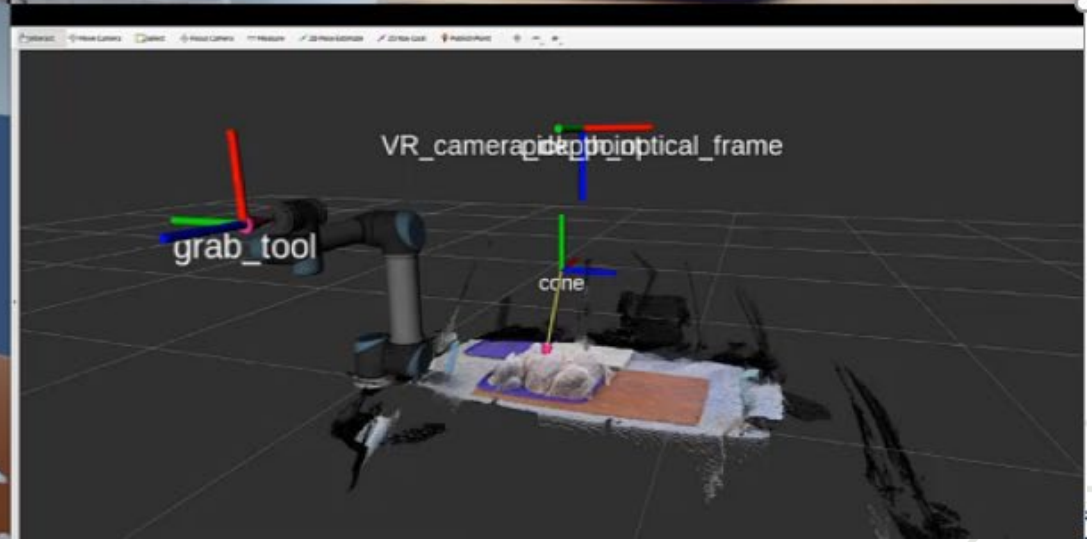
Virtual Reality for Robotics

- Typically, systems fail because they are not accurate enough
- Allow human to be the sensor and decision maker
- Assumption: A robot is able to robustly manipulate the product
- Goal: Allow a human to provide key discrete input to a robot system, enabling a task



Virtual Reality for Robotics





Upcoming Events

Poultry World
Oct 6-16, 2022

NATIONAL SAFETY CONFERENCE FOR THE POULTRY INDUSTRY

Sandestin, FL
Aug 15-17, 2022

VOLUTEERS NEEDED

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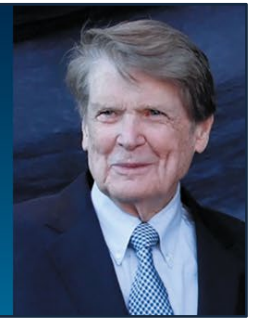
Huge Thanks for the Gifts in Support of

R. HAROLD and PATSY HARRISON
Early Career Research Faculty Fellowship

ABIT MASSEY
STUDENT INTERNSHIP PROGRAM



CONGRATS

John Pierson

retired from GTRI
after **28 years** of service!

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ATRP 50th Anniversary - 2023

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STAY TUNED

Thanks!!

Georgia Tech Research Institute

(404) 407-8829
doug.britton@gtri.gatech.edu

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