



Research and Extension Experience for Undergraduates Modern Tools and Technologies for Food and Agriculture

<https://engineering.uga.edu/reeu>



Research Project: Developing 3D Printed Multi-Model Actuators for Seeds Distribution
Faculty Mentor: Prof. Kenan Song, College of Engineering (kenan.song@uga.edu)
Area of Expertise: Additive Manufacturing, Polymer Science, Energy Storage systems
Student Background: Agricultural systems, Manufacturing, Sensors

Laboratory Website:

Dr. Song is looking for REEU students with a background and interest in manufacturing or agricultural monitoring systems to work on a summer project that will focus on developing a actuator or smart system with multi-stimulus behaviour which contributes to cutting-edge research at the intersection of technology and agriculture. REEU students will work with graduate students in Dr. Song's Research Laboratory in experimental research. Students will receive interdisciplinary exposure to additive manufacturing, and sensor/actuator/soft robotics development technologies-related research areas and will have the opportunity for professional development on the UGA campus.