UF IFAS
UNIVERSITY of FLORIDA

Workload	**$6,409,740**	The UF/IFAS Workload Formula is a cost-to-continue funding formula or model. It provides for increased research and Extension workload demand. This formula was developed at the request of and approved by the Florida Board of Governors.
Animal Sciences Expansion & Renovation	**$5.5 Million**	This project will include renovation of the Meat Science Research and Teaching Lab, infrastructure upgrades to the Dairy Research and Education Unit and expansion of the Horse Teaching Unit. These funds will provide for the modernization of UF/IFAS Animal Sciences Department programs.
Aquaculture Research and Extension Programing (Faculty & Staff)	**$3.5 Million**	These funds will provide for new positions bringing expertise in molecular genetics, aquaculture nutrition and engineering, microbiology molluscan shellfish research, and aquaculture marketing to the Tropical Aquaculture Lab. These resources would expand UF/IFAS' capacity to serve the needs of the state's $172 million ornamental aquaculture industry, as well as the $40 million shellfish aquaculture industry.
Center for AI Staffing	**$4.5 Million**	Increase faculty, technical support, and administrative staff positions for the UF/IFAS Center for Applied AI in Agriculture at the Gulf Coast Research and Education Center located in Hillsborough County. This hub will focus on the design, construction, evaluation, and demonstration of novel AI-based technologies for agriculture with an emphasis on moving technology from concept to prototype. Smart robotic technology is a labor-saving, cost-reducing way to plant crops, detect and identify pests, apply pesticides with precision, predict yields, and utilize autonomous harvesters.
Crop Transformation Center (CTC)	**$4.9 Million**	Provide resources at the UF/IFAS Crop Transformation Center (CTC) to enable UF/IFAS scientists to address the need for rapid development and commercialization of genetically improved crops. The initial focus will be creating citrus varieties that are more resistant to citrus greening disease, but research will also include other crops.

Equipment Modernization Request	**$8 Million**	Due to continuous advancements in technology, much of UF/IFAS' equipment is far behind industry standards, putting IFAS research and education at a disadvantage. Replacing outdated equipment would provide the technology currently used on commercial farms, significantly enhancing student learning and the capacity to support Florida's agricultural industry through innovative research.
NFREC – Marianna Expansion & Renovation	**$2 Million**	These funds will provide for the renovation and expansion of the North FL Research & Education Center (NFREC) facilities and equipment in Marianna. This project includes a state-of-the-art lab as well as additional space for graduate student training, research, and faculty. It will also enable UF/IFAS to be more competitive and increase the amount of grants awarded and private industry investment in the center.
FL 4-H Camp Cherry Lake Outdoor Learning Center Facilities	**$5.6 Million PECO**	These funds would provide resources for the modernization and renovation of 4-H Camp Cherry Lake, an outdated, deteriorating facility that is insufficient to enable the camp to be a self-sustaining, year-round outdoor learning facility. The project would expand the capacity to 6,000 students.
Microbiology Lab Expansion	**$3.5 Million PECO**	Expand the microbiology lab to accommodate students as the demand far exceeds the availability. Seventeen majors require the usage of the lab to meet graduation requirements. The legislature generously appropriated a portion of the funds for this project in the 2023 session.
Fertilizer Application Rate Study	**$6 Million** ***Ag & Nat Resources Budget***	Provide for year five of ongoing statewide research to develop modernized, science-based fertilizer (nutrient) application rates enabling farmers to provide nutrition to their crops with precision and accuracy. This study will help meet that critical balance between an economically viable crop and managing nutrients to reduce the impact on the environment.

PECO- Public Education Capital Outlay (must be approved by the State University System Board of Governors (BOG) to be included for Consideration)