

SUMMARY OF STATE UNIVERSITY PROPOSED BUDGET INITIATIVES

Florida Agricultural and Mechanical University	\$45,500,000
FAMU/FSU College of Engineering	13,107,500
Florida Atlantic University	\$138,921,000
Florida Gulf Coast University	\$10,908,981
Florida International University	\$85,000,000
Florida Polytechnic University	\$7,500,000
Florida State University	\$120,000,000

FLORIDA STATE UNIVERSITY

Growing our National Prominence	\$50,000,000
Bolstering FSU Health and Research Operations	\$50,000,000
Enterprise Resource Planning	\$20,000,000

NEW COLLEGE OF FLORIDA

New Academic Program Operational SupponrrWnBT/F1 11.04 Tf1 0 0 1 478.9 637.42 Tm0 g0 G(\$)]TJETQq0.00

Issue Details:

STATE UNIVERSITY SYSTEM ISSUES

- Florida Institute of Oceanography (Requested by USF)

\$6.5 M

- Increased retention rates for students by providing unique and attractive experiential learning atsea under direct mentorship of ocean scientists.
- Increased graduation rates for students through access to ocean technology in support of courses, capstones, theses, and dissertations.
- Increased total annual SUS R&D expenditures through partnership-building with industry and federal agency partners seeking to collaborate with SUS ocean scientists in at-sea and field-based research and development utilizing the most state-of-the-art equipment and technology available.
- Attracting and supporting activition and tabent and Style \$32612/1(WMth BT#Stuttexpt 100(si)) is (rEff@qD060309S12 G[pq0.0000 faculty awards, citations, research funding, etc.) through start-up funding of ship-time and access to oceanographic vessels along with significantly enhanced technology and research infrastructure. Enhanced student enrollment and degree production through specific and intentional programs and opportunities to increase student and faculty recruitment and mentorship opportunities at-sea.

Recognize and award those who have suffered from and persevered through censorship that sought to limit freedom of thought and expression.

Develop ways in which the Institute's research may contribute to a master's program in educational leadership.

- New Academic Program Operational Support

New College proposes establishing the Florida Institute of Marine Mammal Science (FIMMS), which will offer America's first Master's degree in Marine Mammal Science.

The New College Master's of Environmental Economics and Policy will complement the proposed Master's Degree in Marine Mammal Science by offering a two-year economics master's program covering the environment and policy.

The New College Master's in Educational Leadership program will offer students who hold a bachelors in a core academic subject a unique two-year program to train them in the practical application of teaching and to develop their leadership skills so that they may guide others to develop and implement data-driven teaching and learning programs.

These new programs shall actively engage the college's students by offering extensive research opportunities with world-leading programs that will enable students to develop valuable skills through unique experiences.

UNIVERSITY OF CENTRAL FLORIDA

- Florida's Premier Engineering and Technology University

Increasing the university's capacity to educate 25,000 students in engineering, computer science, and related plograms annual to C

Maximizing the university's support of Florida's high-tech industries through structured and integrated partnerships.

Investing in excellence to enable the university to become the world leader in engineering education.

UNIVERSITY OF FLORIDA

- Florida Digital Twins Service Corps

\$8 M

\$40 M

\$6 M

With its state-of-the-art capabilities in AI and IoT, UF can leverage Digital Twin technology to benefit companies driving the Florida economy, help government agencies solve critical problems fac(g)4(t)7(h)792 reW 0 0 1 118.82 340.97 Tm0 g0 G@044-3010201C6015D320175-4015D01CC5015D0176501

- EXperiential Platform Elevating Revolutionary Transformation
 - of Semiconductors (EXPERTS)

\$30 M

Leverage the RSC to create an EXperiential Platform Elevating Revolutionary Transformation of Semiconductors (EXPERTS). With the funds provided for EXPERTS, we plan to further expand our semiconductor education, workforce development, industry partnerships, and R&D efforts by creating a focused training platform for the high-tech workforce at all levels, from prebaccalaureate to Ph.D., by leveraging hands-on, experiential learning at the University of Florida. By focusing on advanced packaging and heterogeneous integration, the RSC at the University of Florida will establish knowledge and experiential training pre-eminence in a key area and propel a future-looking, highCreating more life change for students further demands a vigorous curriculum that, at its core, challenges our students to build grit and character – while adopting the core perspective of lifelong learners.

UF will grow its programs relating to civic literacy and engagement so that our graduates balance new information technologies and digital connections with a robust understanding of the foundations of our society and a sharpened focus on thinking critically.

- The Herbert Wertheim UF Scripps Institute for Biomedical Innovation &

Technology: Emerging Opportunities to Accelerate Growth and Impact

\$15 M

Strengthen the Statewide Ecosystem Fueling Therapeutic Innovation and Biotechnology Development

Expand training opportunities to address the growing demand for high-caliber talent.

Stimulate development of Florida-grown biotech.

Cultivate Thematic Centers of Excellence in initial development areas of Targeting Incurable Diseases, Controlling Runaway Inflammation, Taking Aim at Infectious Diseases, and Transforming Neurotherapeutics across the Lifespan by recruiting faculty to advance high-priority areas and create support projects that expand collaboration and accelerate impact.

UNIVERSITY OF FLORIDA/INSTITUTE OF FOOD AND AGRICULTURAL SERVICES

Florida Agricultural Enterprises

\$15 M

Alleviate bottlenecks to the commercialization of AgTech, such as precision farming, agricultural drones, vertical farming, and agricultural Al applications.

Support comprehensive, advanced education and vocational training across all aspects of food systems, leveraging existing programs.

Create rural food hubs as springboards for new agricultural businesses, providing technical support, business resources, and access to facilities (e.g., shared commercial kitchen), replicating a successful business incubator model.

UF/IFAS partners with local school counselors, career, and technical educators, FFA leaders, and 4-H Extension faculty to provide programming to youth on college readiness, career preparation and decision-making, financial literacy, and careers in the agricultural and natural resource sciences. UF/IFAS will recruit 22 permanent new faculty and 11 new staff positions into the UF/IFAS Florida Agricultural Enterprises Accelerator to fully staff the accelerator initiative.

- Natural Resources Quantification and Valuation

\$3 M

Continue the development of an artificial intelligence tool through the kitchugh tr0.0-3()11r.17(v)6(tifici)3 3(rc

Four teams will focus on quantifying four key Florida natural assets: biodiversity, soil nutrients, water quantity and quality, and carbon sequestration.