

SUMMARY OF STATE UNIVERSITY PROPOSED BUDGET INITIATIVES

| | Florida Agricultural and Mechanical University | ¢45 500 000 | | |
|--|--|----------------------------|---------------|--|
| | FAMU/FSU College of Engineering | \$45,500,000 13,107,500 | | |
| | Florida Atlantic University | \$138,921,000 | | |
| | Florida Gulf Coast University | \$10,908,981 | | |
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| | Florida International University | \$85,000,000 | | |
| | Florida Polytechnic University | \$7,500,000 | | |
| | Florida State University | \$120,000,000 | | |
| | New College of Florida University of Central Florida | \$8,035,000 | | |
| | University of Florida | \$40,000,000 | | |
| | · · · | \$133,070,000 | | |
| | UF/IFAS | \$25,583,504 | | |
| | University of North Florida | \$37,200,000 | | |
| | University of South Florida | \$50,000,000 | | |
| | Florida Institute of Oceanography (USF) | \$6,500,000 | | |
| | University of West Florida STATE UNIVERSITY SYSTEM TOTAL: | \$3,240,000 | | |
| | STATE UNIVERSITY SYSTEM TOTAL: | \$724,565,985 | | |
| • Florida Institute of Oceanography (Requested by USF) \$6, | | | | |
| FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY | | | | |
| Boldly Striking for Academic Excellence | | | \$45,500,000 | |
| FAMU/FSU JOINT COLLEGE OF ENGINEERING | | | | |
| Accelerating Excellence: Fueling Research and Student Success | | | \$13,107,500 | |
| FLORIDA ATLANTIC UNIVERSITY | | | | |
| Applying Artificial Intelligence across the Community Health | | | | |
| Continuum / Enrollment Expansion | | | \$25,600,000 | |
| | blishing a College of Dentistry at Florida Atlantic Universi | ty | \$113,321,000 | |
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| FLORIDA GULF COAST UNIVERSITY | | | | |
| Excellence in Student Success | | | \$10,908,981 | |
| FLORIDA INTERNATIONAL UNIVERSITY | | | | |
| Operational Excellence | | | \$85,000,000 | |
| FLORIDA POLYTECHNIC UNIVERSITY | | | | |
| • STEN | A Program Enhancements | | \$7,500,000 | |

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 Support | \$6,035,000 |
| New College Freedom Institute | \$2,000,000 |
| UNIVERSITY OF CENTRAL FLORIDA | |
| Florida's Premier Engineering and Technology University | \$40,000,000 |
| UNIVERSITY OF FLORIDA | |
| Florida Digital Twins Service Corps | \$8,070,000 |
| Experiential Platform Elevating Revolutionary | |
| Transformation of Semiconductors (EXPERTS) | \$30,000,000 |
| Enterprise Resource Planning (ERP) Modernization | \$20,000,000 |
| Preeminence / Operating Support | \$60,000,000 |
| The Herbert Wertheim UF Scripps Institute for Biomedical | |
| Innovation & Technology: Emerging Opportunities to | |
| Accelerate Growth and Impact | \$15,000,000 |
| UNIVERSITY OF FLORIDA/INSTITUTE OF FOOD AND AGRICULTURAL SERVICES | |
| Florida Agricultural Enterprises Accelerator | \$15,000,000 |
| Natural Resources Quantification and Valuation | \$3,000,000 |
| NF Research & Education Center Expansion | \$2,000,000 |
| IFAS Workload | \$5,583,504 |
| UNIVERSITY OF NORTH FLORIDA | |
| UNF BizTech Academy | \$10,000,000 |
| UNF Operational Support | \$27,200,000 |
| UNIVERSITY OF SOUTH FLORIDA | |
| Preeminence / National Ranking | \$50,000,000 |
| UNIVERSITY OF WEST FLORIDA | |
| UWF Workforce Alignment for Career and Economic Success | \$3,240,000 |

Issue Details:

STATE UNIVERSITY SYSTEM ISSUES

- Florida Institute of Oceanography (Requested by USF)
 - 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 additional talented SUS faculty (with a resultant positive effect on SUS 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.

FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

- Boldly Striking for Academic Excellence

\$45.5 M

\$6.5 M

- Increasing graduation rates and improving first-time licensure pass rates: FAMU aims to enhance student success by implementing initiatives and support systems that foster higher graduation rates. Targeted interventions will be introduced to bolster first-time licensure pass rates, ensuring that FAMU graduates are well-prepared to excel in their chosen professions.
- Expanding degree production in Programs of Strategic Emphasis: FAMU seeks to strengthen its impact by prioritizing and expanding degree programs that align with strategic areas of focus. By investing in these Programs of Strategic Emphasis, the University can meet the evolving needs of industries and communities, contributing to regional and national development.
- Recruiting, developing, and retaining world-class faculty: Recognizing the crucial role of exceptional faculty members, FAMU will concentrate on attracting top-tier educators and researchers. By providing competitive compensation, professional development opportunities, and supportive environments, the University aims to foster an intellectually stimulating and diverse faculty body that can inspire and guide students to achieve their highest potential.
- Enhancing research productivity: FAMU aims to further establish itself as a center of innovation and research excellence. By fostering a robust research ecosystem, providing state-of-the-art facilities, and supporting interdisciplinary collaborations, the University will facilitate increased research productivity across various disciplines. This endeavor will not only contribute to the advancement of knowledge but also address critical societal challenges.

FAMU/FSU JOINT COLLEGE OF ENGINEERING

- Accelerating Excellence: Fueling Research and Student Success \$13.1 M
 - Accelerating Innovation and Economic Growth in North Florida by investing in transformative technologies through multidisciplinary research and graduate education.
 - Integrating HBCU traditions into future-ready engineering education. We aim to create a new model for engineering education that equips students with the tools and knowledge needed to navigate the complexities of 21st-century engineering while incorporating the values of the best public HBCU in the country.
 - Attracting and retaining exceptional faculty who can contribute significantly to our research and educational objectives.
 - Recruiting highly motivated and skilled staff members who can effectively support our operations and contribute to the overall success of our institution.
 - Ensuring adequate financial support for students, both graduate and undergraduate students, enabling them to pursue their academic endeavors without financial burden.

FLORIDA ATLANTIC UNIVERSITY

- Applying AI across the Community Health Continuum / Enrollment Expansion \$25.6 M
 - Creating a "Research core for Artificial Intelligence in Health Research" to Harness the Power of AI in research.
 - Targeting performance indicators; and improving state/national rankings.
 - Increasing medical student class size and adding AI to competency to curriculum.
 - Expanding residency/fellowship programs, which reduce unnecessary hospital admissions or readmissions.
 - Enhancing medical/graduate curricula to promote new core competencies required for 21st century practices.
 - Developing FAU Medicine as a model for date-driven care emphasizing mobile, pre- and posthospital medicine.
 - Platform for interdisciplinary training.
 - Harnessing innovation to improve accessibility, quality, and value of healthcare.
- Establishing a College of Dentistry at Florida Atlantic University
 - Establish the infrastructure for the education mission of the school inclusive of an office of student affairs, accreditation and curriculum development, in accordance with the requirements of the Commission on Dental Accreditation (CODA).
 - Recruit, hire and train an additional 30 teaching, clinical and research faculty and supporting staff to actualize the education, research and clinical curriculum.
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 - Partner with precepting faculty in underserved communities as well as with the state to advance loan repayment programs designed to incentivize graduates to serve in underserved areas.

\$113.3 M

FLORIDA GULF COAST UNIVERSITY

- Excellence in Student Success
 - Improve academic preparation to support students from the start of their college career.
 - Build tomorrow's workforce by creating more career exploration and workforce readiness opportunities.
 - Enhance our innovative programs to meet the unique needs of students while ensuring continued service and promoting the well-being of the Southwest Florida community.

FLORIDA INTERNATIONAL UNIVERSITY

- Operational Excellence
 - Retaining and recruiting the best student talent in Florida will help fill strategic workforce needs.
 - Investments in infrastructure such as unified systems, artificial intelligence driven tools, and other methods of ensuring student success will support and more integrated process of recruitment, advising, and career management.
 - Recruit, train, and retain academic and career advisors dedicated to supporting students from day one to graduation.
 - FIU is focused on academic and research investments in strategic areas of focus, including health, environmental resilience, and technology and innovation.
 - Recruit leading research faculty clusters and their associated teams to continue the momentum of FIU's robust research enterprise.
 - Retain FIU's outstanding faculty and staff who have demonstrated sustained exceptional performance and commitment to quality teaching, research, and student success.

FLORIDA POLYTECHNIC UNIVERSITY

- STEM Program Enhancements
 - Strategically grow to build a highly distinguished student body, with a target for growth of over 15% in the coming two years.
 - Become a leader in undergraduate engineering education.
 - Grow a world-class faculty body to support our degrees and increase the research mission.
 - Enhance student services around retention, four-year graduation rates, advising, and support for Pell students.

FLORIDA STATE UNIVERSITY

- Growing our National Prominence
 - Continued growth of our distinctive and productive research base with high-level faculty hiring, particularly in the STEM fields.
 - Building upon our award-winning student success program by providing targeted advising, innovative academic programs, and career preparation for Florida's leaders of the future.
 - Improving our SUS-leading transfer student success, particularly for Florida College System AA transfers.
 - Expanding the Student-to-Faculty ratio will allow us to advance innovative teaching, enrich faculty/student interactions, and expand our research portfolio.

\$10.9 M

\$85 M

\$7.5 M

\$50 M

- Recruiting and retaining top talent, including undergraduate and graduate students, faculty, and staff in the face of increased labor costs and out-of-state competition.
- Bolstering FSU Health and Research Operations
 - Further expand FSU Health's reach and impact through a partnership with the Mayo Clinic focused on developing and bringing new health innovation to patients and training the next generation of healthcare talent in Florida.
 - Expand clinical research with Tallahassee Memorial Healthcare, providing for a foundation for expanded and improved healthcare in North Florida and the Florida panhandle.
 - Invest in health operations and research infrastructure, recruit and retain excellent medical faculty and staff, continue to build health data sciences initiative.
 - Expanding research support expertise will assure that a greater proportion of grant funding will stay in Florida as opposed to be sub-contracted to other institutions.
 - Heighten the university's reputation as a STEM leader in Florida and the nation, enhancing Florida State's standing and the standing of the state of Florida.
- Enterprise Resource Planning
 - Engage the services of an implementation partner to conduct a comprehensive evaluation, perform a thorough gap analysis, and provide valuable recommendations for process improvement pertaining to both the existing and future ERP systems, specifically focusing on Human Capital Management (HCM) and Financial Information Management (FIM).
 - Backfill and retain critical support positions to minimize operational disruption while also providing institutional knowledge to the discovery effort.
 - Implement a digital archive of the legacy PeopleSoft system and files.
 - Design automation protocols in alignment with the Gramm-Leach-Bliley Act (GLBA) and other pertinent privacy, data, and security regulations to ensure compliance and safeguard sensitive information.
 - Commence the initial phase of the legacy-to-cloud migration process, marking the beginning of the transition from the outdated legacy system to a modernized cloud-based infrastructure.

NEW COLLEGE OF FLORIDA

- New College Freedom Institute
 - Employing scholars to work and teach on the New College campus. Their courses will be offered for-credit to New College students.
 - Deliver short courses open to the public in Sarasota and across Florida.
 - Hold live events (symposia and debates) nationally and globally to discuss the challenges to free speech principles and promoting New College's and Florida's free speech principles.
 - Recognize, mentor and support next-generation leaders who have worked to promote freedom of speech and inquiry.
 - Provide professional development to NCF faculty with respect to the Institute's aim to strengthen free speech, free inquiry, and free debate.
 - Create and deliver professional development programs for Florida university and K12 faculty.

\$2 M

\$50 M

\$20 M

- 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 programs annually.
 - 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
 - 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 facing the state, and give State University System researchers in STEM and Business a powerful new technological tool.
 - UF proposes to establish a "Florida Digital Twin Service Corps" (FDTSC) of IT specialists within the UF Research Computing Division who will partner with private industry, government, and university researchers in developing and applying Digital Twins.
 - The goal of the FDTSC is to provide the technical expertise needed to solve the Digital Twin problems of industry, government, and academia.
 - UF's Artificial Intelligence Initiative is transformative for the entire university, and UF is leading the nation with this initiative.

\$8 M

\$6 M

\$40 M

EXperiential Platform Elevating Revolutionary Transformation of Semiconductors (EXPERTS)

- 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 pre-baccalaureate 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, high-growth segment of the semiconductor manufacturing supply chain, an area that is prime for on-shoring in Florida.
- To facilitate workforce development, we will create Course Completion Certificates consisting of three courses in semiconductor processing, characterization, packaging, and related areas to enable upskilling the Florida workforce.
- The anticipated impact is to make UF more competitive for major CHIPS Act, NSF, NIH, USDA, and DoD funding by providing the cutting-edge tools necessary to pursue today's complex, multi-disciplinary research objectives.
- The recurring funds provided through the EXPERTS LBR will support a personnel hiring plan that involves 3-month summer support for a rotating Faculty Director and a full-time Communications Director to facilitate industry engagement.
- Enterprise Resource Planning (ERP) Modernization
 - The shift to a modernized, cloud-based platform for university operations is essential for the long-term efficiency and consistency of university operations.
 - Streamlining and modernization of business processes, which increases business process consistency across the university, leading to more useful information, more efficient uses of staff time, and better stewardship of public resources.
 - Improving access to data and reporting, which enhances self-service options and analytical capabilities while increasing the transparency of the data through dashboards.
 - Supporting strategic decision making at the staff level through data-driven analytics.
 - Establishing a sustainable environment, which reduces the need for maintenance, as cloud technology is continually upgraded and improved to align to changing business needs and external factors in the market.
 - Allowing the university to create dynamic and interactive reports for policymakers and stakeholders, including the Florida Board of Governors, to drive quicker decisions and more accountability.
 - Merging separate, legacy databases for more consistent, timely, accurate, and accessible information across the university.
- Preeminence / Operating Support

\$60 M

\$20 M

- Incentivize exceptional performance, retain and recruit world-class talent, reduce the risk of poaching by top peer institutions and make UF a formidable talent raider for the best faculty elsewhere.
- Adapting the core curriculum and enhancing professional development opportunities to get ahead of extremely rapid technological advancements.

\$30 M

- Creating 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
 - 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
 - Alleviate bottlenecks to the commercialization of AgTech, such as precision farming, agricultural drones, vertical farming, and agricultural AI 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
 - Continue the development of an artificial intelligence tool through the formation of a statewide ecosystem services monitoring network to quantify, validate, and develop ecosystem services delivered by agricultural and natural systems in Florida.
 - The AI tool and monitoring network will provide decision-support tools to agricultural producers and land managers, and opportunities to market "climate-smart" products.
 - Students will be key partners in the expansion of this monitoring network by partnering with individual stakeholders to assist in data collection, identification of key natural assets, development of AI-based tools, and validation of those tools.
 - Utilize the partnership between UF and Solutions from the Land that has formed the Florida Climate Smart Agriculture group (FL-CSA) to expand partnerships with stakeholders.

\$3 M

\$15 M

\$15 M

- Four teams will focus on quantifying four key Florida natural assets: biodiversity, soil nutrients, water quantity and quality, and carbon sequestration.
- NF Research & Education Center Expansion
 - Renovations of laboratory space, office space, cold storage rooms, and additional student housing.
 - Increase and improve the amount of research accomplished at this center as well as the number of students who could participate in research activities.
- IFAS WORKLOAD
 - UF/IFAS Workload Formula is a cost to continue funding request due to increased demand in UF/IFAS research and Extension activities based on the delivery of research information to UF/IFAS clientele throughout Florida.

UNIVERSITY OF NORTH FLORIDA

- UNF BizTech Academy
 - Academic faculty and business practitioners will co-design and co-teach bootcamps, courses for certificates and badges, and continuing and executive education programs to quickly provide the right talent to businesses in numbers, quality and diversity, as well as upskilling and continuous learning opportunities for existing employees to advance in their careers.
 - UNF and educational partners will grow academic offerings including graduate programs to support industry needs while expanding relevant research and industry engagement to enhance the BizTech workforce in Northeast Florida and across the state.
- UNF Operational Support
 - Given the population and business community dynamics of Northeast Florida, growth at UNF is vitally necessary to support and drive the economic prosperity of the region.
 - Jacksonville is the 2nd fastest-growing city in the U.S. with only one major public university (behind Charlotte, NC).
 - Jacksonville is the 6th-fastest-growing city in the U.S.
 - Jacksonville has been ranked as number 1 city in the country for job growth.
 - Jacksonville grew 15.3% between 2014 and 2023.

UNIVERSITY OF SOUTH FLORIDA

- Preeminence / National Ranking
 - Improved incoming student profile, retention rates, academic progress rates, and graduation rates; reduced student debt; strengthened national rankings; reduced student-to-faculty ratio and class size; improved post-graduation outcomes for bachelor's graduates; and enhanced licensure exam passage rates.
 - Increased proportion of fulltime faculty; increased proportion of faculty with the highest degree in their field; and improved citation impact and faculty awards.
 - Increased startup companies; growth in licenses and options; increased patents awarded; increased Fulbright Scholars; and expanded opportunities with businesses, non-profit organizations, and government agencies.

\$10 M

\$27.2 M

\$2 M

\$5.5 M

\$50 M

| 10

- Enhanced diverse student enrollment and degree production; increased diverse faculty and staff; and advanced infrastructure designed to promote access and success to a population with varying abilities.
- Improved alumni giving rate; greater diversification of financial revenue streams; and strengthened supplier diversity.

UNIVERSITY OF WEST FLORIDA

- UWF Workforce Alignment for Career and Economic Success \$3.2 M
 - Work with industry partners to determine emerging trends and forecast
 - hiring needs
 - Identify industry-specific research needs and opportunities.
 - Work closely with employers to develop recruitment strategies to attract university students, including loan forgiveness programs.
 - Serve as UWF's liaison for development of workforce initiatives by bringing the needs of industry partners to UWF decision makers.