

JOBS FOR THE NEXT GENERATION



RICK  **SCOTT**

Jobs for the Next Generation

Governor Scott's pro-growth policies have put Florida back on track, and industry leaders are taking notice. *Fast Company Magazine* has recognized Florida as the top state for innovation, and *Tech America Cyberstates* ranks Florida third in the country for high-tech businesses. Governor Scott is capitalizing on our successes by focusing on Jobs for the Next Generation, a collection of advanced industries that provide stable career paths while creating a diversified economy and training to prepare Florida's workforce. During his first term, Governor Scott focused on repairing Florida's economy and providing a foundation for job growth. In his second term, he will build upon the successes of the past four years to provide Floridians with a business climate that generates sustainable, high wage, more resilient careers.

Science, technology, engineering, and math (STEM) fields such as advanced manufacturing, medical research, and other high-tech research and development are expanding rapidly across the country. Thanks to Governor Scott, Florida is strongly positioned to build these industries because of its low-tax environment, smart regulatory structure, and educated workforce. Paired with our efforts to increase investments in job-creating trade and port infrastructure, our state is positioned to be home to more opportunities and jobs for the next generation of Floridians.

ADVANCED MANUFACTURING FOR FLORIDA'S FUTURE

Permanently eliminating the manufacturing sales tax, that is otherwise set to expire in 2017, will ensure manufacturing remains a stable and growing pillar of Florida's economy. Manufacturing has the largest return on investment of all industries in Florida. Each dollar invested in manufactured goods creates \$1.43 of activity in other sectors—a multiplier that is double that of the service sector in Florida. Florida manufacturers and exporters are a powerful combination with manufacturing accounting for 85 to 90 percent of Florida's exports. On average, Floridians employed in a manufacturing career earn at least \$10,000 more than the average salary for all private sector jobs.

Governor Scott eliminated the sales tax on manufacturing equipment through 2017. This repeal is expected to save Florida companies more than \$140 million annually. The savings will allow the 17,500 manufacturing companies in Florida, who employ more than 300,000 Floridians, to expand, invest, and flourish during the next four years. Under Governor Scott's leadership, Florida's pro-manufacturing policies have resulted in private sector investment including:



- ✓ **Northrop Grumman:** 1,400 new jobs; \$170 million in capital investment.
- ✓ **Harris Company:** 1,400 retained jobs; \$100 million in capital investment.
- ✓ **Aveo Engineering:** 300 new jobs; \$7.5 million in capital investment.
- ✓ **General Electric:** 263 new jobs; \$49 million in capital investment.
- ✓ **Air Products & Chemicals:** 250 new jobs; \$56.8 million in capital investment.
- ✓ **Embraer:** 200 new jobs; \$50 million in capital investment.
- ✓ **United Tech:** 230 new jobs; \$63.7 million in capital investment.
- ✓ **Allied Specialty Vehicles/U.S. Ambulance:** 126 new jobs; \$2 million in capital investment.
- ✓ **Charles Composites:** 28 new jobs; \$3.85 million in capital investment.

Fostering growth in Florida's manufacturing sector is critical to strengthening Florida's economy because it creates stable careers and generational jobs for Florida families.

REMOVING ROADBLOCKS TO EMERGING INDUSTRIES

Governor Scott will create a partnership between Enterprise Florida and the Office of Fiscal Accountability and Regulatory Reform to continually identify regulatory barriers to emerging business, ensuring Florida remains the leading state for innovation.

One of the keys to becoming the number one state for high-tech businesses is to remove regulatory obstacles to emerging industries: this helps to foster investment in research and development in Florida. For instance, in 2012, Governor Scott signed into law HB 1207, which allowed the testing of autonomous vehicles in the state and made Florida one of only three states where automobile and technology manufacturers could invest, with certainty, in research and design projects for autonomous technology.



“Audi is positioning itself to be at the forefront of technology and mobility...not only to offer a greater array of safety but to fundamentally change the way people think about transportation. For this to happen we need strategic partners - partners to take the lead in shaping policies that will challenge and disrupt the status quo – and Florida has been a leader in doing just that.”

– Scott Keogh – President of Audi of America

Because Florida created an environment that allows for the testing and development of autonomous technology, companies such as Audi have decided to bring research and development (R&D) efforts to the Sunshine State. This is precisely the kind of R&D work that will attract leading engineers, scientists and students to Florida as they define the future of transportation.

GROWING STEM OPPORTUNITIES

STEM fields offer numerous stable, long-term, high-paying career opportunities. During Governor Scott’s first term, our public universities increased the number of new STEM degree programs at a greater rate than all other baccalaureate and graduate programs. However, our work is not done. According to the U.S. Department of Education, only 16% of high school seniors are interested in pursuing a career in STEM. Governor Scott will make educating and recruiting our students into these exciting and high paying jobs a priority.

Building Future STEM Infrastructure

Governor Scott will continue to support STEM initiatives and facilities, at our higher education institutions.

During his first term he supported the following STEM related initiatives at our universities:

- ✓ An additional **\$3.3 million in funding** for the FSU National High Magnetic Field;
- ✓ **\$20 million** for a chemistry building at the University of Florida;
- ✓ **\$20 million** for an earth, ocean, and atmospheric sciences building at Florida State University;
- ✓ **\$10 million** for a pharmacy building at Florida Agricultural and Mechanical University;
- ✓ **\$15 million** for a Heart Health Institute and \$5 million for the Health Morsani College of Medicine at the University of South Florida;
- ✓ **\$7 million** for an Innovation Hub Research facility at Florida Gulf Coast University; and
- ✓ **\$11.7 million** for the renovation of a biology building at the University of North Florida.

Paid Residency Program to Train Excellent STEM Teachers

Governor Scott will create a program to recognize the best STEM teachers by partnering with high-tech, private sector companies that will offer highly effective teachers the opportunity to have meaningful in-house experiences during the summer. With private-sector partners, companies will act as hosts for our state's outstanding STEM teachers. The selected teachers will receive a stipend of \$10,000 from the state and participating companies will be encouraged to provide additional compensation to our teachers. When these teachers return to the classroom, they will be able to share their knowledge with their students. This is a win-win program for our students and teachers will inspire students as they prepare for long-lasting STEM careers.

Incentivize \$10,000 STEM Degrees

Governor Scott successfully challenged Florida's state colleges to offer \$10,000 four-year degrees making college more affordable and allow people to achieve their American Dream. However, the infrastructure costs are often high for state colleges to offer \$10,000 degrees in STEM fields. **In the next four years, Governor Scott is committed to securing \$10 million to create a \$10,000 degree competitive STEM grant program for our state colleges.** Colleges will compete to earn up to \$1 million to create or enhance \$10,000 STEM degree programs in high-wage career fields.

Initiatives for Enhanced STEM Training for Florida Students

Governor Scott will continue to pursue and champion \$30 million in funding for a new workforce training initiative focused on STEM occupations and other high-skilled, high-wage jobs. This initiative will provide flexible funding for businesses seeking to train employees as well as individuals seeking training in STEM and other high-skill and high-wage occupations. The initiative includes scholarships for students seeking training in a STEM-related occupation at a Florida state college or post-secondary vocational center, as many of the credentials necessary for these careers can be obtained in two years or less.

MAKING THE SUNSHINE STATE A BEACON FOR RESEARCH

Tourism, agriculture, and development have long been the backbone of Florida's economy. While these industries continue to grow, Governor Scott believes it is critical to expand Florida's economic base - ensuring growth and providing a safeguard against potential future downturns. An area of great opportunity for Florida is in research and development, particularly in cancer and other medical research.

Florida enjoys many advantages to attract the world's best scientists and medical doctors. In addition to a great climate with natural beauty, Florida is home to 12 state universities and six major medical schools that conducted nearly \$2 billion of sponsored research in 2014 alone. An additional 200 private research and development centers call Florida home. Nearly 19,000 people are employed in the medical device manufacturing industry, the second most in the nation. By making Florida a premier destination for research and development, companies will be encouraged to locate their operations to the state, creating more jobs for Floridians while diversifying our economy.

Becoming a Hub for Innovative Cancer Research, and a World Class Destination for Treatment

Currently there is only one NCI-designated cancer center in the state, but Governor Scott is committed to expanding that designation to three by the end of his second term. Cancer centers designated as "NCI" provide patients with cutting-edge treatment, communities with equitable care, and health professionals with further medical education. Just last year, Governor Scott secured \$5 million through VISIT Florida



to promote the state as a world-class medical destination for people seeking treatment. Florida is already known for its beautiful beaches and fun attractions, but by making these investments, we can also build the state's reputation as a comforting place for families to receive high quality care.

Governor Scott successfully fought for \$80 million for cancer research funding including \$60 million to establish the Florida Consortium of National Cancer Institute Centers (NCI) program to assist Florida's cancer centers in achieving and maintaining the prestigious National Institute of Health's NCI designation. This new program will enhance the quality of cancer care in Florida, further a statewide biomedical research strategy directly responsive to the health needs of Florida's citizens, and capitalize on the potential educational opportunities available to our students.

Preeminent Research Institutions

By the end of his second term, Florida will achieve its first Top-10 and second Top-25 public research institution. A commitment to our state's research universities is critical to attracting private sector employers and

diversifying our economy. The State University System (SUS) is one of the most active public university engines for R&D in the country, investing \$1.8 billion dollars in FY2011-12. Collectively, SUS institutions have had more utility patents awarded in the past five years than any other entity in Florida. The SUS has almost 500 institutes and centers conducting research with an average \$4.85 return on investment (ROI) for every \$1 dollar invested, and the 11 Centers of Excellence have a collective ROI of \$5.52 for every \$1 invested.

Governor Scott signed legislation in 2013 that identifies metrics for designating a state research university as "preeminent." Institutions that meet or exceed the standards (currently the University of Florida and Florida State University) receive additional resources and flexibility with the goal of providing an even higher quality education and improving national rankings. These standards align with the Board of Governors' annual work plan process—representing another example of the system's commitment to accountability. Governor Scott will continue to champion the designation of our preeminent research universities and continue to request additional funding a year to hire faculty members and expand research. Governor Scott is also hopeful and supportive of other state universities meeting the performance standards necessary to become a preeminent research university.

TOP 100 IN 2013 WORLDWIDE UNIVERSITIES GRANTED U.S. PATENTS

UNIVERSITY OF
SOUTH FLORIDA

RANKED **12TH**
WITH 95 PATENTS

RANKED 15TH IN 2012

UNIVERSITY
OF FLORIDA

RANKED **14TH**
WITH 93 PATENTS

RANKED 22ND IN 2012

UNIVERSITY OF
CENTRAL FLORIDA

RANKED **38TH**
WITH 51 PATENTS

RANKED 21ST IN 2012

FLORIDA STATE
UNIVERSITY

RANKED **43RD**
WITH 47 PATENTS

RANKED 55TH IN 2012



Here's what they're saying ...

"We appreciate the support of Governor Scott, the State of Florida and Winter Park as we expand our operations".

– Peter Guile, CEO of ASV

"This latest achievement is a testament to the close partnership we have with the state of Florida and economic development authorities on the Space Coast and Melbourne, without which this aviation campus would not have been possible."

– Gary Spulak, President of Embraer Aircraft Holding Inc.

"We truly appreciate the efforts of state and local government officials, the Manatee County Economic Development Corporation, and others in finding the Port Manatee location and for offering a number of programs to assist Air Products with its site decision."

– John McGlade, Chairman, President and CEO of Air Products

WINTER PARK

MELBOURNE

PORT MANATEE

OKEECHOBEE

"I am very excited to be able to open our advanced composite manufacturing center in Okeechobee, Florida. While my other business has manufacturing centers in the Midwest, the support from Governor Scott was instrumental in making the decision to locate in Florida."

– Joe Charles, President of Charles Composites.

WEST PALM BEACH

"I want to thank Governor Scott and the state and local officials for their dedication and commitment to making this new facility possible"

"Today's event demonstrates what can be accomplished when business and government work together to promote economic growth."

– Louis Chênevert, Chairman & CEO of United Technologies

Political advertisement paid for and approved by Rick Scott, Republican, for Governor.

RICK SCOTT



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