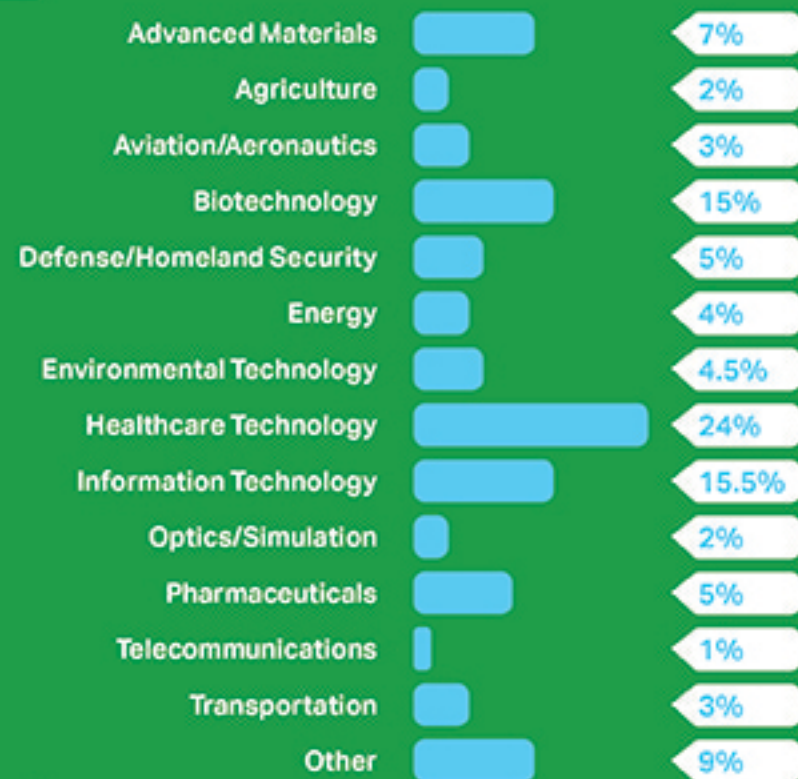


FUNDED COMPANIES

2011-2012 2012-2013 2013-2014

2014-2015 2015-2016

FY 2015-16 APPLICATIONS BY INDUSTRY



BOARD OF DIRECTORS

Rick Wassel, Chairman
Executive Director, Strategy Office,
Florida Division of Adventist Health System
and Managing Director, IQ Orlando

David L. Day, Vice Chairman
Assistant VP for Technology Transfer
Director, Office of Technology Licensing
University of Florida

Hal Valeche, Treasurer
County Commissioner
Palm Beach County
District 1

Reneé Finley
Head of Guidewell Innovation
GuideWell

Drew Graham
Partner
Ballast Point Ventures

PUBLIC RESEARCH INSTITUTIONS

- Florida A&M University
- Florida Atlantic University
- Florida Gulf Coast University
- Florida International University
- Florida State University
- Gulf Coast State College
- Tallahassee Community College
- University of Central Florida
- University of Florida
- University of North Florida
- University of South Florida
- University of West Florida

PRIVATE RESEARCH PARTNERS

- Doolittle Institute
- Embry Riddle Aeronautical University
- Florida Hospital
- Florida Institute for Human and Machine Cognition
- Florida Institute of Technology
- H. Lee Moffitt Cancer and Research Institute
- Max Planck Florida Institute
- Mayo Clinic Florida
- MOTE Marine Laboratory and Aquarium
- NASA Kennedy Space Center
- Nova Southeastern University
- Roskamp Institute
- Sanford-Burnham Medical Research Institute
- Scripps Florida
- Torrey Pines Institute for Molecular Studies
- University of Miami

Florida Institute for the Commercialization of Public Research

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Florida Institute
COMMERCIALIZATION
OF PUBLIC RESEARCH

BUILDING COMPANIES.
CHANGING LIVES.

ANNUAL REPORT FY 2015-2016

FLORIDA INSTITUTE FOR THE COMMERCIALIZATION OF PUBLIC RESEARCH

The Institute plays an active hands-on role in moving ground-breaking research and discovery into the commercial marketplace. Working collaboratively with technology licensing officers at Florida's universities and private research institutions, the Institute matches viable startup company opportunities with experienced management and capital, and continues to accelerate economic prosperity through innovation across the state.

With a proven, two-pronged approach that includes company building services and funding, the Institute supports qualified start-up companies that are solving some of today's toughest healthcare and societal challenges, positioning them to attract the resources needed to develop and launch products and succeed.

Formed by the Florida Legislature in 2007, the Institute maintains executive offices in Boca Raton and Gainesville, with satellite offices in Tallahassee, Orlando and Tampa. It is funded by the State of Florida through the Department of Economic Opportunity, as well as a number of public and private foundations and agencies. The Institute also receives the generous support of many mentors, advisors and donors who share the vision for a diversified economy in Florida.

COMPANY BUILDING

With research levels increasing and new technologies being developed across the state every day, the Institute evaluates nearly 100 potential new company creation opportunities annually. As a catalyst for business success, the Institute provides companies with connectivity to resources that foster effective management, growth, capitalization, and intellectual property protection.

Its company building team is comprised of scientists, engineers and entrepreneurs who have broad and deep experience starting and growing innovation-based products and companies. Working closely with research partners across the state, Institute associates leverage relationships with members of the business and investment communities to build Florida's next generation of high growth-potential businesses.

COMPANY FUNDING

The Institute develops and manages seed funding programs that accelerate company growth. During this reporting period 17 companies received first or follow-on round funding through the Florida Technology Seed Capital Fund, bringing the total number of companies funded to 50. Institute-funded companies raised more than \$43 million this fiscal year, leveraging state dollars as much as five – six times, creating high-wage, high-skill jobs at an average annual salary of over \$77,000, and developing products that truly improve and save lives. Since 2011, the Institute has had an overall economic impact in the state of \$630 million.

"We are very proud of the new companies we are helping to create from within the State of Florida, and the positive impacts of our programs on Florida's economy."

- Jackson Streeter, MD, Institute CEO

TALENT AND CAPITAL ATTRACTION

Attracting and retaining management talent is key to starting, growing, and keeping great companies in Florida. The Institute meets regularly with experienced business management seeking their next opportunity, and expanded membership in its Executive Council to provide mentoring and guidance to startup companies, resulting in several investments and strategic partnerships that are critical in the early stages of company development.

Additionally, the Institute has been a driving force behind the formation and expansion of angel funds, groups and networks across the state, delivering numerous presentations about the importance of capital throughout all stages of company development, and interacting with groups and funds outside of Florida to ensure that young companies have the financial resources they need to grow and succeed.

Finally, the Institute continued its partnership with the City of Gainesville to deliver specific company-building services to local entrepreneurs.

FLORIDA PATENT PRO BONO PROGRAM

Launched in 2015, the Institute continued to manage the Florida Patent Pro Bono Program, in partnership with the US Patent and Trademark Office. The program facilitates the placement of qualified, under-resourced inventors with the pro bono legal assistance of a patent agent or attorney, with the goals of promoting entrepreneurship, job growth and economic development through innovation.

HIGHLIGHTS AND ATTRIBUTION

- Overall economic impact FY 2015-2016 = \$251MM
- 80% of jobs created in knowledge-based industries
- Average earnings per direct job created = \$77,843
- Overall economic impact FYs 2011-2016 = \$630MM
- Return on Investment to State of Florida = 22X

*Source: Washington Economics Group Study FY 2015-2016



Florida State University
provides adblocker analytics solutions for websites that are suffering revenue loss because of adblocker applications.



University of Central Florida
develops a smartphone-enabled platform for first-level point-of-care diagnostics, allowing rapid detection of infections and diseases.



Florida State University
develops diagnostic kits and reagents to detect viral and allergenic proteins for food safety and infectious diseases.



University of South Florida
develops advanced speculum solutions that enable improved cervical examinations for better patient outcomes.



Florida Atlantic University
develops point-of-care wireless, pocket-sized ultrasound devices with touchscreen monitors for ease-of-use at an affordable price, making ultrasound available for all physicians regardless of location.



University of Miami
leverages functional network data to find human disease treatments while reducing risk and shortening development.



University of Central Florida
solves specific payroll integration problems in the Workday SaaS ecosystem.



Florida Institute for Human and Machine Cognition
develops the next generation of robots that combines the mechanical simplicity of a wheel with the complexities of human anatomy.



University of Miami
develops treatments for the management of excessive bleeding due to several medical conditions.

First Year Funding

Follow-on Round Funding



University of Central Florida
delivers facial recognition and emotion analysis through an easy to integrate software as a service (SaaS) product.



Florida State University
develops a sleep mask that suppresses the onset of preterm labor with monitoring and compliance capabilities.



Florida Institute for Human and Machine Cognition
develops a software application that provides legal professionals support with the collection, investigation, and analysis of relevant social media history.



University of Florida
develops an integrated software system that provides online mental health treatment with improved patient outcomes at a reduced cost.