



**BUILDING COMPANIES.
CHANGING LIVES.**

ANNUAL REPORT FY 2014-2015

FLORIDA INSTITUTE FOR THE COMMERCIALIZATION OF PUBLIC RESEARCH

The Institute plays an active hands-on role in the process of moving publicly-funded, 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 helps uncover the most viable startup company opportunities and is accelerating economic growth through innovation across the state.

With a proven, two-pronged approach that includes company building and company funding, the Institute provides support to qualified start-up companies that are solving some of today's toughest healthcare and societal challenges, ensuring that they have the resources needed to develop and launch products, grow and succeed.

Formed by the Florida Legislature in 2007, the Institute is a nonprofit organization with executive offices in Boca Raton and Gainesville and 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 support through the generosity of numerous mentors, advisors and donors.

COMPANY BUILDING

The Institute evaluates nearly 100 potential new company creation opportunities annually, with new technologies being developed across the state every day. By providing companies with resources that foster effective management, growth, capitalization, and intellectual property protection, the Institute is a catalyst for business success.

Its company building team is comprised of scientists, engineers and entrepreneurs who have broad and deep experience starting and growing innovation-based businesses. Working closely with research partners across the state, Institute

associates leverage relationships with members of the business and investment communities to garner commercial expertise for Florida's next generation of high growth-potential businesses.

COMPANY FUNDING

The Institute is responsible for developing and executing funding programs that accelerate company growth. During this reporting period, the Institute deployed all funds remaining in the Seed Capital Accelerator Program, bringing the total number of companies funded through this program to 30. Since 2013, the Institute has also managed the Florida Technology Seed Capital Fund, LLC, and to date has funded 17 qualified companies that met the private matching funds requirement. Institute-funded companies are leveraging state dollars to raise as much as four-five times that amount in private investment capital, and developing products that truly improve and save lives.

HIGHLIGHTS AND ATTRIBUTION

- Overall economic impact in FY 2014-2015 = \$168 million
- 80% of jobs created in targeted, knowledge-based industries
- Average earnings per direct job created = \$76,628
- Overall economic impact from FY 2011 to FY 2015 = \$379 million
- Return on Investment to the State of Florida = 14 times

*Source: Washington Economics Group Study FY 2014-2015

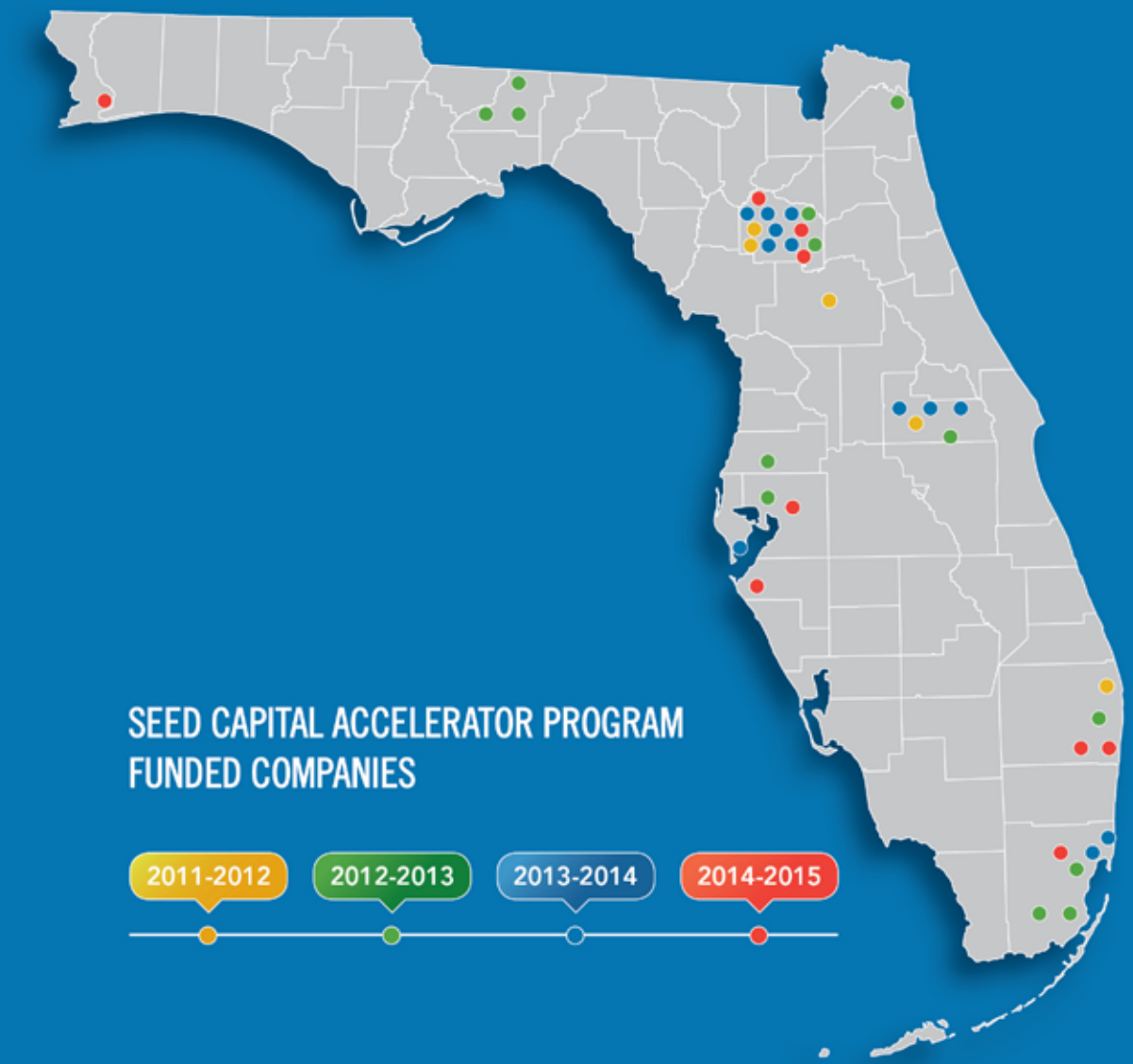
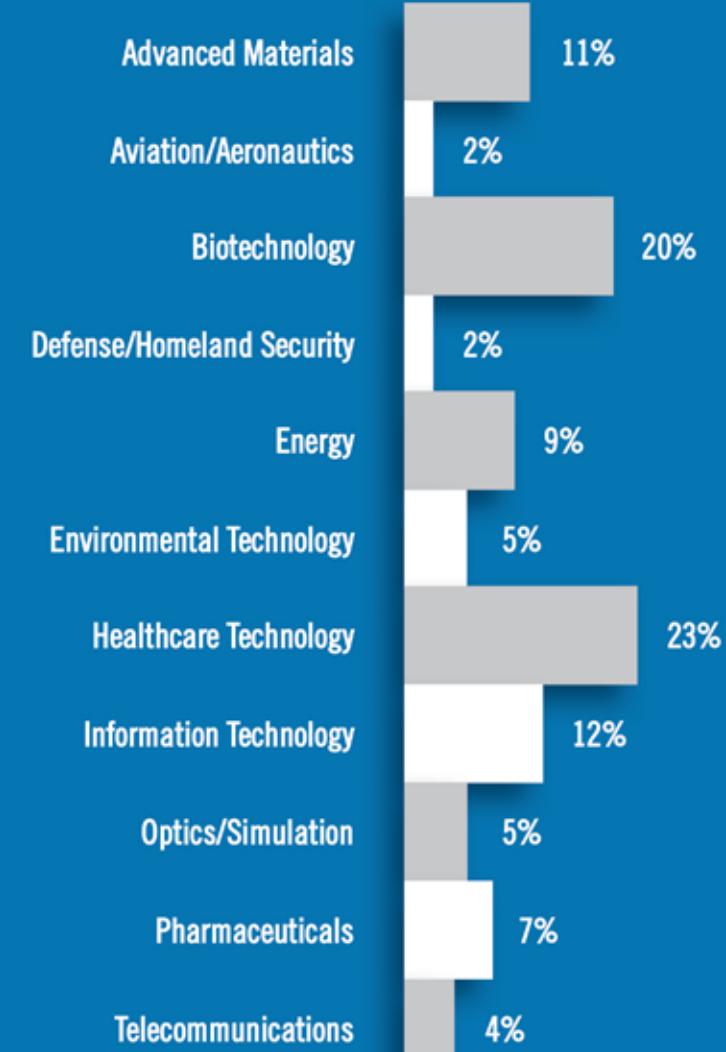
TALENT AND CAPITAL ATTRACTION

Attracting and retaining management talent is key to starting, growing, and keeping great companies in Florida. The Institute expanded membership in its Executive Council to provide mentoring and guidance to startup companies, and continued to support Startup Quest®, a statewide entrepreneurial training program for degree-holding professionals that focuses on shifting the mindset from "find a job" to "create my job."

Additionally, the Institute has been a driving force behind the expansion of Florida Angel Nexus (NEXUS), a statewide angel investor network and online deal flow portal. The NEXUS solves challenges faced by early-stage investors who want to commit small amounts of money but lack the resources to complete the in-depth due diligence required before making an informed investment decision. The NEXUS portal helps individual investors to connect with each other and find vetted startups across the state, and solves challenges faced by small investor groups who seek quality deal flow, accurate due diligence, and post-funding portfolio management.

This year the Institute continued to deliver the "Doing Well While Doing Good" angel investor seminar series in Miami, with support from the John S. and James L. Knight Foundation, to increase and expedite the flow of capital into startup companies. Additionally, the Institute engaged with the U.S. Patent and Trademark Office to deliver the Patent Pro Bono Program across the state. Previously launched in 46 states, the program facilitates the placement of qualified, under-resourced inventors with the pro bono legal assistance of a patent agent or attorney, with goals of promoting entrepreneurship, job growth and economic development through innovation. Finally, the Institute formalized a partnership with the City of Gainesville to deliver specific company-building services to local entrepreneurs.

FY 2014-2015 APPLICATIONS BY INDUSTRIES



COMPANIES FUNDED 2011-2015

-  2014-2015
-  2014-2015
Follow-on Round Funding
-  2013-2014
-  2013-2014
Follow-on Round Funding
-  2012-2013
-  2011-2012

2014-2015

Biscayne Pharmaceuticals
University of Miami

advances the development of novel therapies based on growth hormone-releasing hormone (GHRH) analogs.

Cool Flow Dynamics
University of Florida

produces energy efficient plasma accelerators for aftermarket installation on open refrigeration, providing energy efficient refrigeration solutions for retail food and beverage customers

EyeLife
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.

iris | INTELLIGENT RETINAL IMAGING SYSTEMS
IHMC

develops healthcare information technology solutions for the prevention of blindness through early detection and diagnosis of diabetic retinopathy and glaucoma.

Powers Medical Devices
Florida State University

develops the Pacifier Activated Lullaby (PAL[®]), a medical device that uses sensor feedback technology to teach premature infants to suck productively and feed successfully.

SENTINEL
DIAGNOSTICS

Sentinel Diagnostics
University of Florida

develops an image analysis and telemedical system for the diagnosis of retinal vascular disease and vision loss associated with diabetes.

TRANSGENEX
NANOBIOTECH INC.

TransGenex NanoBiotech
University of South Florida

is commercializing its TUMOR-ON-A-DISH™ technology for drug discovery and cancer treatment applications.

2013-2014

ClearSpec
University of South Florida

develops advanced speculum solutions that enable improved cervical examinations for better patient outcomes.

entinsic health
well ahead

Entinsic Health Solutions
University of Florida

develops a glucose-free, amino acid-based medical food that helps individuals manage the side effects of cancer therapy.

flexReceipts
Florida Atlantic University

develops integrated point-of-sale software for merchants to provide enhanced email receipts to customers as well as a complementary mobile-enabled receipts portal app for consumers to manage all receipts.

OB Medical
University of Florida

develops a sensor system that measures labor contractions as well as maternal and fetal heart rates.

RxMP
Therapeutics LLC

RxMP
University of Miami

develops specialty pharmaceutical products focused on the management of excessive bleeding.

TAO
Therapist Assisted Online

TAO Connect
University of Florida

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

US BIOPLASTICS
CleanTech Commodities

US BioPlastics
University of Florida

produces a biopolymer extraction from sugarcane bagasse which results in bio-renewable, water-degradable plastic products.

TAPSHIELD

TapShield
University of Florida

develops a mobile app that provides immediate notification of emergency services on university and company campuses.

VIGILANTBIOSCIENCES

Vigilant Biosciences
University of Miami

develops a non-invasive and low-cost point-of-care oral rinse test strip to screen for early stage oral cancer.

2012-2013

Altavian
University of Florida

develops payload packages for unmanned aerial vehicles that allow for accurate geographic mapping, and agricultural and civil surveys for government agencies and private contractors.

Comm N Sense
University of Florida

Comm-N-Sense (now Verigo)
University of Florida

develops monitoring and tracking solutions to improve the operations of businesses involved with perishable supply chains.

entinsic health
well ahead

Entinsic Health Solutions
University of Florida

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flexReceipts
Florida Atlantic University

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INTEGENE INTERNATIONAL LLC

Integene International
University of Miami

develops platform technology for diabetes-related complications such as Peripheral Artery Disease (PAD), Obesity and Hyperglycemia.

PARACOSM
Paracosm

Paracosm
University of Florida

develops a 3D mapping system that allows users to convert raw scans to a CAD file by using off-the-shelf cameras and turning them into their 3D CAD/Modeling tool of choice.

Shadow Health

Shadow Health
University of Florida

develops a rich learning environment for medical, nursing and allied health students to engage in simulated clinical experiences while in the classroom.

TRUVITALS

TruVitals
University of Florida

develops a non-contact, continuous vital sign monitoring device for animal heartbeat, respiration and temperature that eliminates dangerous stress caused by intrusive contact monitoring.

VIGILANTBIOSCIENCES

Vigilant Biosciences
University of Miami

develops a non-invasive and low-cost point-of-care oral rinse test strip to screen for early stage oral cancer.

2011-2012

Tandem

Coefficient (now Tandem)
University of Florida

develops a web application that allows market researchers and consumers to track changes in consumer segments and monitor changes and growth in real time.

BioFront
TECHNOLOGIES

BioFront
Florida State University

develops diagnostic kits and reagents to detect allergies and infectious diseases.

eTect
University of Florida

eTect
University of Florida

develops innovative sensor and communications solutions with applications in healthcare, commercial and industrial markets.

EARMOR
INNOVATIVE SOLUTIONS. ACTING AS PROTECTORS.

Garmor
University of Central Florida

develops low-cost, low-weight and high-strength advanced materials without sacrificing product durability, efficiency and performance.

OB Medical
University of Florida

develops a sensor system that measures labor contractions as well as maternal and fetal heart rates.

KeriCURE™

KeriCure
University of South Florida

develops woundcare products based on advanced polymer technology.

Spyglass
TECHNOLOGIES

Spyglass Technologies
University of South Florida

develops a platform for water analysis that provides real-time, physical, chemical and biological water quality characteristics.

prevacus

Prevacus
Florida State University

advances the development of treatment for mild traumatic brain injury (concussion).

SUN
BIOPHARMA

Sun BioPharma
University of Florida

advances the development of a novel drug compound targeting pancreatic cancer.

Bing Energy
Florida State University

develops a more commercially viable fuel cell that is lower in cost, more efficient, and cleaner for the environment.

Biscayne Pharmaceuticals, Inc.

Biscayne Pharmaceuticals
University of Miami

advances the development of novel therapies based on growth hormone-releasing hormone (GHRH) analogs.

ClearSpec
University of South Florida

develops advanced speculum solutions that enable improved cervical examinations for better patient outcomes.

HEART GENOMICS

Heart Genomics
University of Miami

develops diagnostic tests that provide personalized information to patients and their physicians through analysis of the patients' heart tissue or blood sample.

INSERO HEALTH

Insero Health
University of South Florida

advances the development of therapies derived from natural products to address significant unmet needs in epilepsy and related neurological diseases.

Modulation Therapeutics, Inc.

Modulation Therapeutics
Moffitt Cancer Center

advances the development of novel treatments for multiple myeloma.

NeuroNet Learning

NeuroNet Learning
Florida Institute for Human and Machine Cognition

develops a learning enrichment program that improves children's motor skills, language, and information processing.

SharpSpring

SharpSpring
University of Florida

develops comprehensive sales and marketing management systems that allow businesses to track and optimize the sales cycle from lead to close.

Shadow Health

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University of Florida

develops a rich learning environment for medical, nursing and allied health students to engage in simulated clinical experiences while in the classroom.

eTect
University of Florida

eTect
University of Florida

develops innovative sensor and communications solutions with applications in healthcare, commercial and industrial markets.

GLG Pharma LLC

GLG Pharma
Moffitt Cancer Center

advances the development of STAT3 inhibitors to treat a wide variety of cancers with potentially greater efficacy and fewer side effects than existing therapies.

NANOPHOTONICA

NanoPhotonica
University of Florida

develops nanomaterials, production techniques and associated products that enable improvements in several high volume growth markets.

Ocoos

Ocoos
University of Florida

develops a specialized Internet platform that connects consumers, service providers, and subject matter experts in a structured, relevant and trusted manner.

SharpSpring

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develops comprehensive sales and marketing management systems that allow businesses to track and optimize the sales cycle from lead to close.

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GuideWell

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- Florida Gulf Coast University
- Florida International University
- Florida State University
- Gulf Coast State College
- New College of Florida
- University of Central Florida
- University of Florida
- University of North Florida
- University of South Florida
- University of West Florida

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- Doolittle Institute
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- Florida Hospital
- Florida Institute for Human and Machine Cognition
- Florida Institute of Technology
- H. Lee Moffitt Cancer and Research Institute
- Mann Research Center
- 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
- SRI International
- Torrey Pines Institute for Molecular Studies
- University of Miami
- Vaccine & Gene Therapy Institute of Florida



www.florida-institute.com

Florida Institute for the Commercialization
of Public Research
3651 FAU Boulevard, Suite 400
Boca Raton, Florida 33431
561.368.8889

Florida Institute for the Commercialization
of Public Research
747 S.W. 2nd Avenue, Suite 329 IMB #22
Gainesville, Florida 32601
352.294.2728