Innovation Ecosystem at Tech Square

Metro Atlanta Chamber
Board of Directors

July 16, 2015

G. P. “Bud” Peterson
President
Tech Square

An innovation district where new start-up ventures, large companies, and higher education collaborate to develop new technologies and impact economic development.
Tech Square Today
Momentum in Tech Square

Panasonic
May 2012

ThyssenKrupp
Jan. 2013

AT&T Mobility
August 2013

Home Depot
Summer 2014

Coca-Cola Enterprises
December 2014

Southern Company
Summer 2015

WorldPay Headquarters
January 2016

NCR headquarters
January 2017
Corporate Innovation Centers

WorldPay confirms $1M investment in new fintech accelerator at Georgia Tech

Mar 3, 2015, 10:01am EST | UPDATED: Mar 3, 2015, 10:24am EST

Roll out the “orange” carpet for Home Depot, which has officially opened its first-of-its-kind, university-based research and development center at Georgia Tech.

Southern Co. plans Energy Innovation Center at Georgia Tech’s Technology Square

© April 3, 2015 | Filed in Uncategorized

NCR (NYSE: NCR) will relocate to Technology Square, a destination for innovation-driven enterprises lured by the talent and research emerging from engineering hub Georgia Tech.
During FY 2014, EI²

- Served **505 technology startup** companies that generated venture capital investment and M/A of more than **$270M**

- Assisted **96 minority entrepreneurs** who, as a result, received nearly **$93M** in new contracts, increased sales, and secured new bonding/financing

- Worked with **1,440 Georgia manufacturing** companies and helped them **increase sales by $219M**, **create or save 1,910 jobs**, and slash operating costs by **$40M**

- Helped Georgia companies secure **$592M** in government contracts and create or save an estimated **11,850 jobs**
Georgia Tech Innovation Ecosystem

On Campus… In the Community… …and Beyond!

Georgia Tech VentureLab
GT IPS™
CREATE-X
Learn • Make • Launch

atdc
GEORGIA TECH

flashpoint

GCMI
GLOBAL CENTER FOR MEDICAL INNOVATION

CORPS
NSF Innovation Corps

OPEN INNOVATION
The New Imperative for Creating and Profiting from Technology

HENRY CHESBROUGH

i3L
Georgia Tech Innovation Ecosystem

On Campus…

[Logos for Georgia Tech VentureLab, GTIPS™, and CREATE-X]
On Campus

- Capstone Design
- Convergence Innovation Competition
- Create-X
- Georgia Research Alliance
- GT:IPS
- Invention Studio
- InVenture Prize
- Master of Biomedical Innovation
- Scheller College of Business Startup Competition
- Startup House
- Startup Lab
- Startup Summer
- TI:GER
- VentureLab
Georgia Tech VentureLab – Turning Georgia Tech’s most promising research into dynamic startup companies

- No. 2 among top university business incubators in the U.S., 2014 (UBI index)
- No. 6 in the Western Hemisphere
- No. 17 in the world
- Now assisting 100 startups

Since 2001: helped launch 150 companies which have raised more than $1.1B in outside capital.
<table>
<thead>
<tr>
<th>Category</th>
<th>Annual Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventions reviewed annually</td>
<td>250+</td>
</tr>
<tr>
<td>New projects annually</td>
<td>20+</td>
</tr>
<tr>
<td>Ongoing projects</td>
<td>70+</td>
</tr>
<tr>
<td>New spinout companies created annually</td>
<td>15+</td>
</tr>
<tr>
<td>External investment attracted to VentureLab companies</td>
<td>$100M</td>
</tr>
</tbody>
</table>
Georgia Tech Innovation Ecosystem

On Campus…

In the Community…

[Logos and names of various innovation ecosystem components]
In the Community

**ATDC** – Science and technology startup accelerator

**Flashpoint** – Entrepreneurial education, shared learning in a flexible, dedicated space
- Competitive, accelerated environment for business model and technology development

**GCMI** – Global Center for Medical Innovation

**Startup Gauntlet** – 6-week boot camp for entrepreneurs, modeled on NSF I-Corps program
Available to all Atlanta technology entrepreneurs, free
Named to Forbes 10 technology incubators that are changing the world

- 400 member companies, 40 Georgia Tech spinouts
- ATDC companies have attracted nearly $2.8B in investment capital to date.
- ATDC program companies reported revenues of more than $1.3B and more than 5,500 jobs
- Helped 20 Georgia companies prepare proposals for Small Business Innovation Research (SBIR) grants and win more than $11M in awards
Georgia Tech Innovation Ecosystem

On Campus… In the Community… and Beyond!

[Logos of various organizations]
NSF I-Corps – Developing entrepreneurial knowledge in university scientists and engineers
• Georgia Tech was one of the first two universities chosen by NSF to scale I-Corps nationwide

Open Innovation – The new imperative for creating and profiting from technology (Henry Chesbrough)
NSF I-Corps Nodes

7 Nodes, 17 institutions active (2015)
25 Atlanta Startups to Watch

1. AutoTrader
2. Cardlytics* (ATDC)
3. Clearleap* (ATDC)
4. CloudSherpas* (ATDC)
5. Damballa* (ATDC)
6. eFolder
7. Endochoice
8. IngeniousMed
9. Ionic Security* (ATDC)
10. Kabbage
11. MailChimp*
12. News Distribution Network
13. Paymetric
14. Pindrop* (ATDC/Flashpoint)
15. PlayOn Sports* (ATDC)
16. Purchasing Power
17. Salesfusion*
18. SalesLoft* (ATDC)
19. ShareCare
20. SoloHealth* (ATDC)
21. Suniva* (ATDC)
22. The Rainmaker Group
23. Vendormate* (ATDC)
24. WhatCounts*
25. Yik Yak

* Georgia Tech connection – 14 of 25
Unicorns in Atlanta

1. AirWatch*
2. Radiant Systems
3. Witness Systems
4. Per-Se Technologies*
5. Internet Security Systems*
6. Scientific Atlanta*
7. TradeX
8. MindSpring*
9. WebMD

* Georgia Tech connection – 5 of 9

Unicorns: U.S.-based companies valued at over $1B after 10 years or less
High Performance Computing Center
Questions/Discussion