



**STEVENS**  
INSTITUTE of TECHNOLOGY  
THE INNOVATION UNIVERSITY

# *Class of 2014*



## *Career Outcomes Report*

**Presented By:  
Office of Career Development**

# TABLE OF CONTENTS

## Overview

Career Outcomes	3
Salary Survey	4
Class of 2014 Destinations	5

## Career Outcomes by Degree

Bachelor of Engineering	6
Bachelor of Science	11
Bachelor of Arts	14

## Employer Activity

Career Fairs & On-Campus Recruiting	15
Job Postings	15
Top Hiring Employers	16
Industry Hiring Trends	17

## Observations

Multiple Degrees	18
Graduate/Professional School Summary	19



It is with great pride that the Office of Career Development presents first destination information on the Class of 2014. Six months post-graduation, 95% of the Class has secured their intended outcomes. Many achieved success early, with 73% having finalized their plans prior to graduation.

Of those accepting employment, the positions are related to each graduate's area of academic study or career interests. The Office continues to work with those graduates who are job searching or seeking admission to educational programs.

The information in this report was solicited from members of the Class from September 2013 through November 2014, by means of surveys, e-mail correspondence, and in-person advising meetings. This past year, the National Association of Colleges and Employers (NACE), recommended replacing the term "response rate" with "knowledge rate" to more accurately reflect the variety of methods that could be used to obtain reliable outcomes information. In keeping with the latest standards and protocols of NACE, the knowledge rate for this report is 89%.

We congratulate the members of the Class of 2014 and encourage them to stay in touch with the Office of Career Development. We look forward to hearing of the on-going success of our newest alumni as they embark on the next phase of their professional development.

With all best wishes,

A handwritten signature in blue ink that reads "Lynn Insley". The signature is fluid and cursive.

Lynn Insley  
Director of Career Development



## Career Outcomes Overview

### 2014 Graduates with Bachelor's Degrees

Status	2014	2013	YoY*
Employed	73%	73%	-
Graduate School	15%	12%	+3%
Returning to Home Country/Traveling	6%	8%	-2%
Military	1%	1%	-
<b>Outcomes Finalized</b>	<b>95%</b>	<b>94%</b>	<b>+1%</b>
Seeking Employment	5%	6%	-1%

\*YoY is a year-over-year comparison.

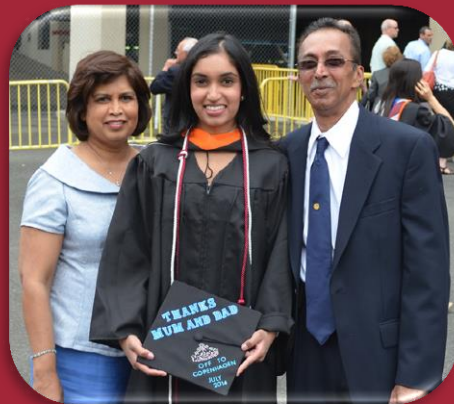
### 2014 Undergraduates Pursuing Advanced Degrees

15% of the Class reported continuing their education.

Status	
Graduate School	80%
Medical School	15%
Law School	1%
Dental School	4%

#### Class of 2014 Fast Fact:

Of those who are continuing their education, 20% are pursuing a professional degree and 12% are pursuing a PhD.



**Emily G. Spencer '14**  
Drilling Engineer  
Maersk

*I am excited to begin my career at Maersk in Copenhagen, Denmark, where I will apply the engineering principles I learned at Stevens to design drilling rigs. Thanks to the Office of Career Development, I felt well prepared and confident while interviewing for this highly competitive opportunity. I owe my success to my Stevens education and my family. I have a lot to be grateful for and an exciting adventure ahead. I am ready to go!*



Emily on a Drillship

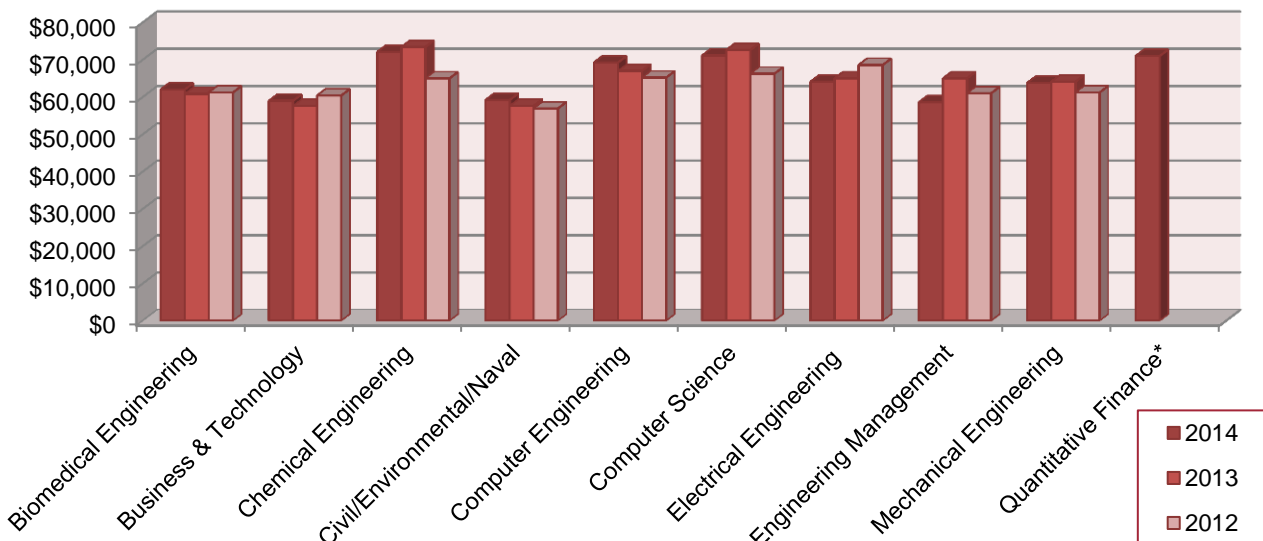


## Salary Survey Overview

### Class of 2014 Salary Survey

	Lowest Accepted Salary	Highest Accepted Salary	Average Accepted Salary
<b>Bachelor of Engineering</b>			
Biomedical Engineering	\$42,000	\$75,000	\$62,000
Chemical Engineering	\$52,000	\$100,000	\$72,100
Civil/Environmental/ Naval Engineering	\$42,000	\$92,000	\$59,200
Computer Engineering	\$50,000	\$90,000	\$69,250
Electrical Engineering	\$52,000	\$90,000	\$64,100
Engineering Management	\$48,000	\$69,000	\$58,600
Mechanical Engineering	\$42,000	\$107,000	\$63,800
<b>Bachelor of Science</b>			
Business & Technology	\$43,500	\$71,000	\$59,000
Computer Science/CyberSecurity	\$50,000	\$102,000	\$71,150
Quantitative Finance	\$60,000	\$80,000	\$71,000
<b>Total Survey</b>	<b>\$42,000</b>	<b>\$107,000</b>	<b>\$64,150</b>

### Three-Year Average Salary Comparison



\* Quantitative Finance salary data is being reported for the first time in 2014.



### Geographic Distribution of 2014 Graduates

2014 graduates are pursuing their careers or continuing their education in 29 states, 77% of which are located in New Jersey and New York.



**Ruby Romero '14**  
Field Engineer  
Turner

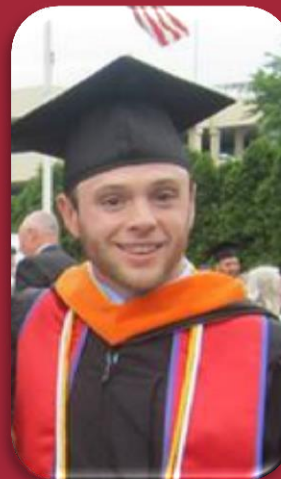
*As the first person in my family to attend college, I am grateful for the guidance and support that the Career Development staff invested in my professional development. Gaining career related experience was not difficult and I learned how to interview and how to give a job-sealing handshake. My hard work resulted in several offers, including the opportunity that I wanted at my top choice company. Through my membership in the Stevens Technical Enrichment Program and my participation in Cooperative Education, the Stevens community became like family – my home away from home. Thanks to Stevens and the support of my parents, I have been able to make my dreams a reality.*



## Bachelor of Engineering

Includes the following majors:  
Biomedical Engineering, Chemical Engineering,  
Civil/Environmental/Naval Engineering,  
Computer Engineering, Electrical Engineering,  
Engineering Management,  
Mechanical Engineering

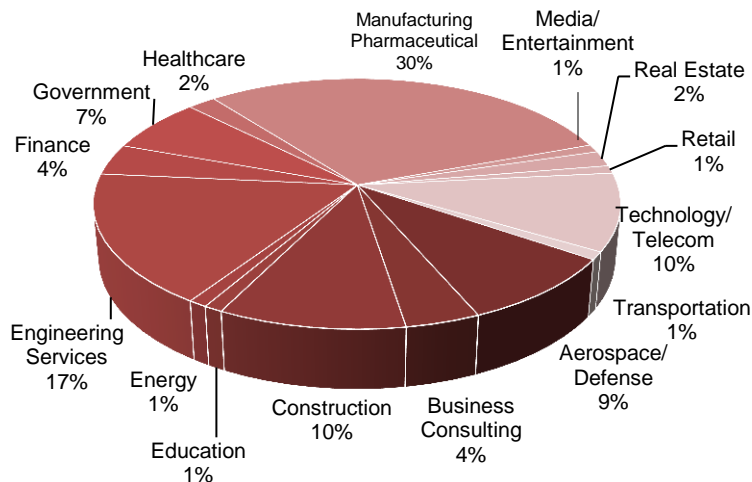
2014 Engineering Outcomes	
Employed	73%
Graduate School	15%
Returning to Home Country/Traveling	6%
Military	2%
<b>Outcomes Finalized</b>	<b>96%</b>
Seeking Employment	4%



**Bryan Baranyay '14**  
GOLD Program  
Johnson & Johnson

*Stevens Career Development gave me the resources I needed to be successful and I accepted my full time position before Thanksgiving! For me, the Johnson & Johnson GOLD program is the perfect combination of medicine and technology. I am so excited to begin!*

## Industry Breakdown



Average Salary for  
2014 Stevens Graduates with  
Bachelor of Engineering Degrees

**\$63,500**



## Bachelor of Engineering Outcomes

### Biomedical Engineering

2014 Biomedical Engineering Graduates	
Employed	47%
Graduate School	44%
Returning to Home Country/Traveling	3%
Military	-
<b>Outcomes Finalized</b>	<b>94%</b>
Seeking Employment	6%

Biomedical Engineering Average Salary	
Stevens Average	\$62,000

### Chemical Engineering

2014 Chemical Engineering Graduates	
Employed	63%
Graduate School	18%
Returning to Home Country/Traveling	8%
Military	-
<b>Outcomes Finalized</b>	<b>89%</b>
Seeking Employment	11%

Chemical Engineering Average Salary	
Stevens Average	\$72,100



**Eric Noll '14**  
Supply Chain Planner  
Unilever

*The Office of Career Development was extremely helpful and beneficial to me as a student looking to begin my career. From the beginning of my job search, with resume creation to reviewing offer letters and everything in between, the entire staff was not only extremely supportive but they were also constantly rooting for me along the way. Stevens is very fortunate to have such a great group of individuals to guide its students into the real world.*



## Bachelor of Engineering Outcomes

### Civil, Environmental and Naval Engineering

2014 Civil, Environmental and Naval Engineering Graduates	
Employed	80%
Graduate School	11%
Returning to Home Country/Traveling	3%
Military	3%
<b>Outcomes Finalized</b>	<b>97%</b>
Seeking Employment	3%

Civil, Environmental and Naval Engineering Average Salary	
Stevens Average	\$59,200

### Computer Engineering

2014 Computer Engineering Graduates	
Employed	92%
Graduate School	4%
Returning to Home Country/Traveling	-
Military	4%
<b>Outcomes Finalized</b>	<b>100%</b>
Seeking Employment	-

Computer Engineering Average Salary	
Stevens Average	\$69,250



**Jesus Monegro '14**  
Field Engineer  
Kiewit

*The Stevens Career Development Office did an excellent job in cultivating my career development. They planted the seed and empowered me through workshops and seminars, then facilitated the link to potential employers. It was thanks to the skills I gained through Career Development that I was able to realize my fullest potential as a student seeking to become a professional.*





## Bachelor of Engineering Outcomes

### Electrical Engineering

2014 Electrical Engineering Graduates	
Employed	81%
Graduate School	3%
Returning to Home Country/Traveling	8%
Military	6%
<b>Outcomes Finalized</b>	<b>98%</b>
Seeking Employment	2%

Electrical Engineering Average Salary	
Stevens Average	\$64,100

### Engineering Management

2014 Engineering Management Graduates	
Employed	96%
Graduate School	-
Returning to Home Country/Traveling	-
Military	-
<b>Outcomes Finalized</b>	<b>96%</b>
Seeking Employment	4%

Engineering Management Average Salary	
Stevens Average	\$58,600



**Stephen Johnston '14**  
Technical Advisory Program  
EY

*The Office of Career Development connected me to so many opportunities I never had imagined existed in New York City. Everyone in the Office was always willing to assist with resume writing and job preparedness. They provide on-campus recruiting which gives you a space to interview and be comfortable with the recruitment process. I would not have had the opportunity to work at EY without the hard work of the Career Development staff. I hope more students will be able to benefit like I did!*



## Bachelor of Engineering Outcomes

### Mechanical Engineering

2014 Mechanical Engineering Graduates	
Employed	75%
Graduate School	10%
Returning to Home Country/Traveling	10%
Military	2%
<b>Outcomes Finalized</b>	<b>97%</b>
Seeking Employment	3%
<b>Mechanical Engineering Average Salary</b>	
Stevens Average	\$63,800

#### Stevens Fast Fact:

Stevens is ranked **9<sup>th</sup>** in the nation for ROI by PayScale's 2014 College Return on Investment Report

#### Stevens Fast Fact:

The Office of Career Development is ranked **15<sup>th</sup>** in the nation for "Best Career Services" by the *Princeton Review* in the 2015 edition of "The Best 379 Colleges"



**Ashley Montufar '14**  
Research Development  
Support Engineer  
ExxonMobil

*From my first internship freshman year through accepting my full time position, the Career Development Office has taught me that with the correct preparation and mindset, any career is within reach.*



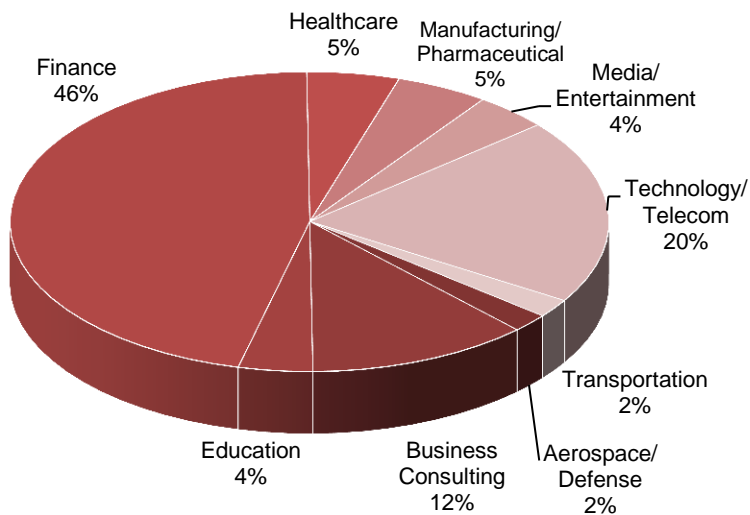
## Bachelor of Science Outcomes

### Bachelor of Science

Includes the following majors:  
Applied Physics, Business & Technology, Chemistry,  
Chemical Biology, Computer Science, Cybersecurity,  
Mathematics, Quantitative Finance

2014 Science Outcomes	
Employed	68%
Graduate School	21%
Returning to Home Country/Traveling	6%
Military	-
<b>Outcomes Finalized</b>	<b>95%</b>
Seeking Employment	5%

### Industry Breakdown



**R. Julian Gallo '14**

Technology Analyst Associate  
Bank of America Merrill Lynch

*Success is very rarely achieved without the help of others. I know for a fact that I wouldn't be where I am today without the help and guidance of the wonderful people at the Career Development Office. There is a reason why they are consistently rated in the top 20 by the Princeton Review. Unlike many large universities, they are able to prove time and time again that they truly care about the success of each and every student. Given today's economy, it is nice to know that somebody is going to help you find the career that you are looking for.*

Average Salary for  
2014 Stevens Graduates with  
Bachelor of Science Degrees

**\$66,450**



## Bachelor of Science Outcomes

### Business & Technology

2014 Business & Technology Graduates	
Employed	74%
Graduate School	5%
Returning to Home Country/Traveling	13%
Military	-
<b>Outcomes Finalized</b>	<b>92%</b>
Seeking Employment	8%

Business & Technology Average Salary	
Stevens Average	\$59,000

### Computer Science and Cybersecurity

2014 Computer Science and Cybersecurity Graduates	
Employed	92%
Graduate School	6%
Returning to Home Country/Traveling	2%
Military	-
<b>Outcomes Finalized</b>	<b>100%</b>
Seeking Employment	-

Computer Science and Cybersecurity Average Salary	
Stevens Average	\$71,150



**Laura Cerrito '14**  
Software Engineer  
FactSet

*The Career Development Office has been a tremendous aid with helping me launch my career. They gave me the tools to chase after the companies I had a deep interest in and find the perfect match for me.*

*I would not be in my current position if it was not for the Stevens Office of Career Development.*



## Bachelor of Science Outcomes

### Chemistry and Chemical Biology

2014 Chemistry and Chemical Biology Graduates	
Employed	20%
Graduate School	75%
Returning to Home Country/Traveling	-
Military	-
<b>Outcomes Finalized</b>	<b>95%</b>
Seeking Employment	5%

Insufficient data to provide average salary information

### Mathematics

2014 Mathematics Graduates	
Employed	50%
Graduate School	25%
Returning to Home Country/Traveling	13%
Military	-
<b>Outcomes Finalized</b>	<b>88%</b>
Seeking Employment	12%

Insufficient data to provide average salary information

### Quantitative Finance

2014 Quantitative Finance Graduates	
Employed	88%
Graduate School	12%
Returning to Home Country/Traveling	-
Military	-
<b>Outcomes Finalized</b>	<b>100%</b>
Seeking Employment	-

Quantitative Finance Average Salary	
Stevens Average	\$71,000



**Alexandra Middleton '14**  
Counterparty and Concentration  
Risk Analyst  
BlackRock

*The Career Development Office was a valuable resource during my four years at Stevens. The career counselors really take the time to get to know you and your career goals on a personal level, which makes the job search a positive experience. From helping me perfect my resume, to holding career fairs and hosting different companies on campus, the Career Development Office played a large role in my obtaining two internships and ultimately my dream job!*



## Bachelor of Arts Outcomes

### Bachelor of Arts

Includes the following majors: Visual Arts & Technology, History, Literature, Music & Technology, Social Sciences

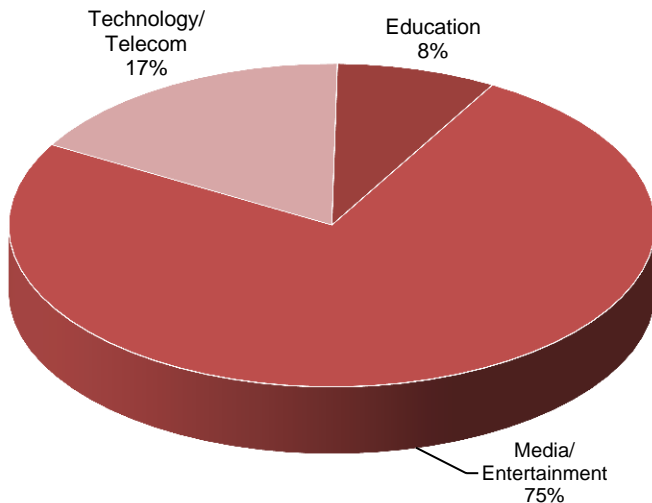
2014 Arts Outcomes	
Employed	63%
Graduate School	32%
Returning to Home Country/Traveling	-
Military	5%
<b>Outcomes Finalized</b>	<b>100%</b>

Insufficient data to provide average salary information for Bachelor of Arts graduates.



**Taylor Fowler '14**  
Online Marketing Coordinator  
Disney

### Industry Breakdown



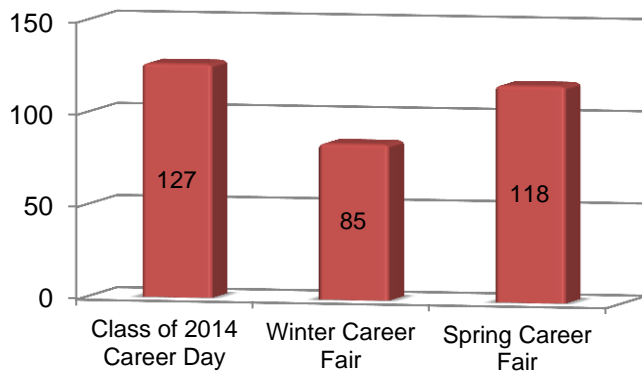
*The Office of Career Development was a huge aide in my success at Stevens. They prepared me for the work force and offered their assistance at any given time. I can't thank them enough for all of their continued help and support. I wouldn't be where I am today at Disney Consumer Products without them.*



### Career Fairs & On-Campus Recruiting

#### 2014 Career Fairs: Employer Attendance

268 employers attended a Stevens Career Fair, of which 90 participated for the first time.



#### 2014 On-Campus Recruiting Program Facts:

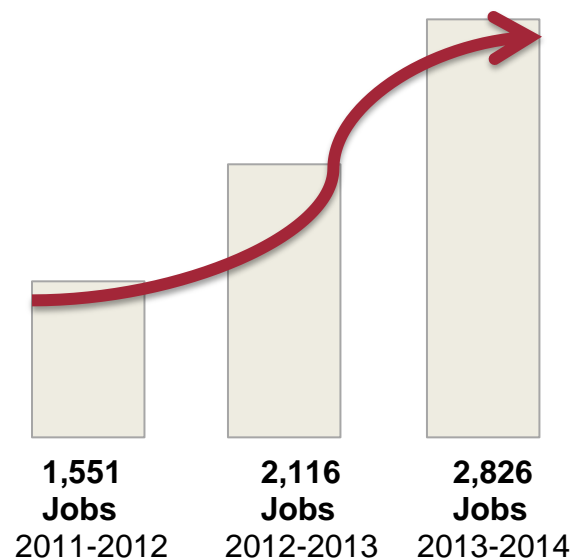
- 981 First Round Interviews facilitated by the Office of Career Development, an increase of 44% from 2013
- 27 Corporate Information Sessions hosted by the Office of Career Development

### Job Postings

In 2014, 1,087 employers posted an average of 2.6 full-time job opportunities.

#### Job Posting Fast Facts:

- Job postings in 2014 increased by 34% from 2013 and 82% from 2012.
- The number of job postings has nearly tripled since 2009.





## Employer Activity

### Top Employers of the Class of 2014

The companies listed below hired 3 or more graduates from the Class of 2014.

Anheuser-Busch	Johnson & Johnson
Arup	JPMorgan Chase
Avanade	Kiewit
BD	KPMG
Booz Allen Hamilton	Kulite Semiconductor
Burns & Roe	Leistritz Advanced Technologies Corp.
CME Associates	Lockheed Martin
Dixon Advisory USA	L'Oreal USA
Epic	NAVAIR
Ericsson	NAVSEA
ExxonMobil	Nomura
Gilbane Building Company	Protiviti
Goldman Sachs	Verizon

### Three-Year Top Employer Hiring Summary

The companies listed below were Top Employers in 2012, 2013 and/or 2014. These Top Employers secured 33% of the graduates accepting employment between 2012-2014.

Arup	JPMorgan Chase
Barclays Capital	Lockheed Martin
BD	L'Oreal USA
Burns & Roe	NAVAIR
CME Associates	NAVSEA
ExxonMobil	UBS Financial
Goldman Sachs	Verizon
Johnson & Johnson	Verizon Wireless

#### Top Employer Fact:

Johnson & Johnson and JPMorgan Chase have both been on the top employers list at Stevens for the last 5 consecutive years.

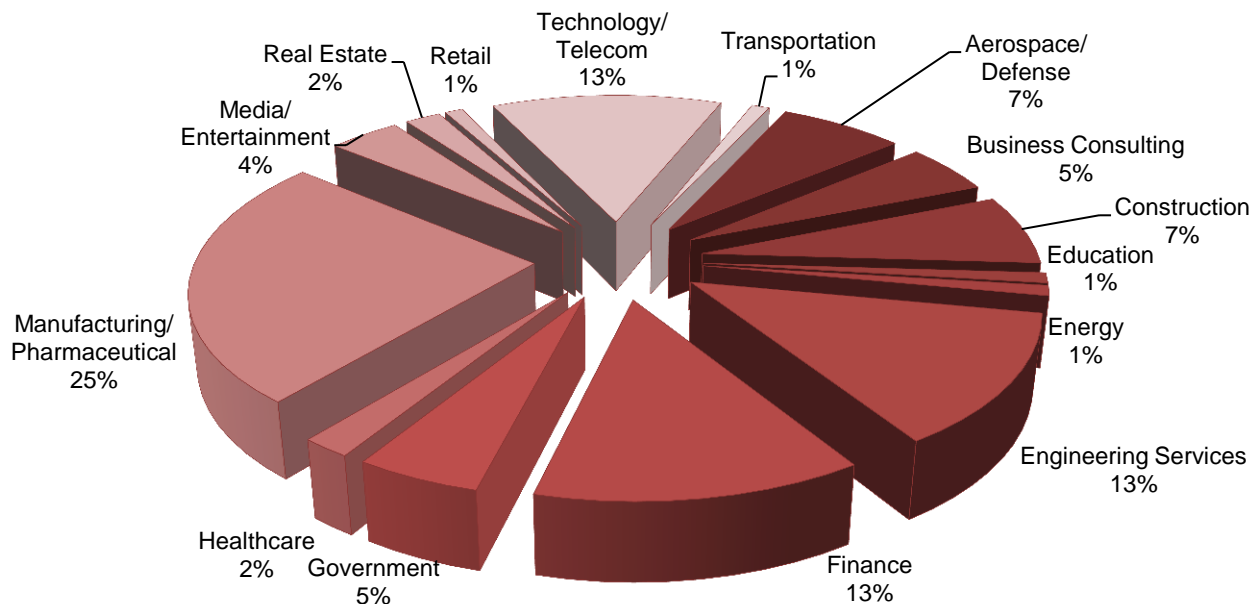




## Industry Hiring Trends

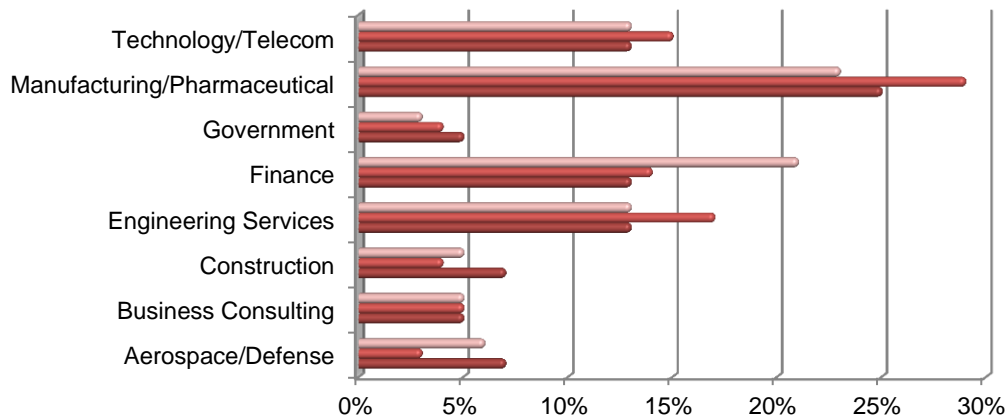
### Industry Breakdown

Of those who have accepted employment, the greatest percentage at 25%, is working in Manufacturing/Pharmaceutical with Engineering Services, Finance and Technology/Telecom following at 13% each.



### Industry Comparison

The chart below depicts the industry distribution of accepted employment 2012-2014.



The most notable change for the Class of 2014, is the 4% increase in the Aerospace/Defense industry.



## Observation: Multiple Degrees

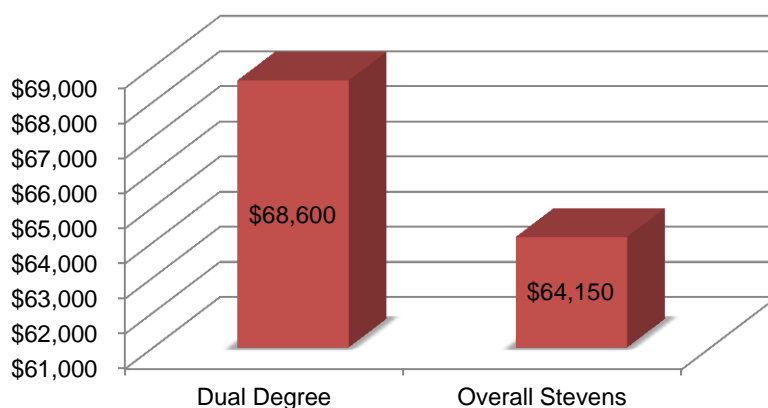
### Multiple Degrees

The Class of 2014 includes 103 students who earned more than one degree concurrently. Below is a breakdown of the degrees awarded and post-graduation outcomes.

Degrees Awarded	Total
Bachelor's & Master's Degrees	78
Two Bachelor's Degrees	7
Two Bachelor's Degrees & One Master's Degree	2
Dual Degree Program with New York University	16

Graduates with Multiple Degrees	
Employed	86%
Graduate School	8%
Returning to Home Country/Traveling	1%
Military	2%
<b>Outcomes Finalized</b>	<b>97%</b>
Seeking Employment	3%

### Average Salaries for Graduates Obtaining Multiple Degrees



**Min Yang '14**  
Special Projects  
Coordinator  
Visiting Nurse Association  
of Central Jersey

*I learned that it is important to recognize that the world around us is changing constantly and our career journey will be evolving throughout our lives. Not only shall we strive for continuous personal improvement, we should also rely on the support of our families, friends, mentors, colleagues, and peers because career success is a team effort. The network that we create throughout our lives is very useful when looking for a new job and the Stevens Career Development Office was the first stop that helped me establish these valuable connections.*



### **Graduate/Professional School Acceptances of the Class of 2014**

#### **Master's Programs**

Columbia University: Electrical Engineering  
Columbia University: Real Estate Development  
Duke University: Engineering Management  
Georgia Institute of Technology: Mechanical Engineering  
Rutgers University: Business & International Agriculture  
Stevens Institute of Technology: Biomedical Engineering, Civil Engineering, Computer Science, Engineering Management, Engineering Physics, Financial Engineering, Integrated Product Development, Management, Materials Engineering, Mathematics, Mechanical Engineering, Networked Information Systems, Ocean Engineering, Pharmaceutical Manufacturing, Physics, Project Management, Software Engineering, Systems Engineering  
University College of Dublin: Structural Engineering  
University of California, Los Angeles: Mechanical Engineering  
University of California, San Diego: Finance  
University of Pennsylvania: Computer Graphics and Game Technology  
University of Pennsylvania: Mechanical Engineering and Applied Mechanics  
University of Wisconsin: Statistics

#### **Doctoral Programs**

Boston College: Biology  
New York University: Chemistry  
Rensselaer Polytechnic Institute: Aerospace Engineering  
Rutgers University: Biomedical Engineering  
University of California, Berkeley / University of California, San Francisco: Bioengineering Joint Degree Program  
Virginia Polytechnic Institute and State University: Mechanical Engineering

#### **Dental, Law and Medical Programs**

Columbia University: D.P.T. Program  
New York Institute of Technology College of Osteopathic Medicine: D.O. Program  
New York Medical College: D.P.T Program  
Rocky Vista University School of Osteopathic Medicine: D.O. Program  
Rowan University School of Osteopathic Medicine: D.O. Program  
Rutgers School of Dental Medicine: D.M.D. Program  
Rutgers School of Dental Medicine: D.M.D. / D.D.S. Joint Program  
Rutgers School of Health Related Professions: D.P.T. Program  
St. James Medical School: M.D. Program  
University of North Carolina: Pharm.D. Program

*Congratulations!*



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