OVERVIEW

Each year Career Services surveys the Penn Engineering students to gather information about their summer work experience. Students scheduled to graduate in December 2013, May and August 2014 are included in this analysis. Career Services contacted each student by email list-serv in August 2013 requesting that they complete the on-line survey. In October 2013, the Academic Programs Office of the School of Engineering and Applied Science sent the survey again to all applicable students. In December 2013, and February 2014, personalized emails were sent by Career Services to each student who had not yet responded. In addition, summer experiences were included from review of information reported in our online job application system, PennLink. Information was collected for 391 students of the 413 eligible in the Class of 2014. This combination of data resulted in a 94.7% response rate.

The top industry sectors in which students accepted internships continues to be higher education research labs/centers, manufacturing, financial services and technology. Within the manufacturing sector, the largest percentages of internships were in chemicals, biomedical products, aerospace and electronics. Of those students reporting the date they received the internship offer they accepted, 63% received their offer prior to April 2013 and by the end of May 2013, 96% had accepted a position. This is similar to last year. The overall average salary of the respondents who were employed full-time was $4,088 per month, a 3.9% increase from the Class of 2013 and for those employed part-time, it was $1,122.

SUMMER 2013 PRIMARY ACTIVITY
SCHOOL OF ENGINEERING AND APPLIED SCIENCE
SUMMER CAREER PLANS SURVEY – CLASS OF 2014

Total # of Student Responses: 391
94.7% of the Class

Total # of Students Employed Full or Part-Time = 346

<table>
<thead>
<tr>
<th>School(s)</th>
<th># of Full-Time Respondents Reporting Salary</th>
<th>Average Monthly Salary</th>
<th>Salary Range Full-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>154</td>
<td>$3,497</td>
<td>$800 – 8,000</td>
</tr>
<tr>
<td>Engineering/Engineering</td>
<td>30</td>
<td>$3,989</td>
<td>$1,500 – 8,000</td>
</tr>
<tr>
<td>Engineering/College</td>
<td>8</td>
<td>$4,399</td>
<td>$1,600 – 6,000</td>
</tr>
<tr>
<td>Engineering/Wharton</td>
<td>62</td>
<td>$5,564</td>
<td>$1,500 – 10,000</td>
</tr>
<tr>
<td>Engineering/Graduate Arts &amp; Sciences</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

HOW RESPONDENTS RECEIVED THEIR INTERNSHIPS
Includes all Respondents

Special Program: 1%
Other: 3%
Online Site: 3%
Previous Employer: 8%
Contacts: 18%
Applied Directly to Organization: 23%
On-Campus Recruiting or Career Services Leads: 44%
### SALARY BY MAJOR
*Full-Time Employed with Salary Reported*

<table>
<thead>
<tr>
<th>Major</th>
<th>Surveys with Salaries</th>
<th>Average Salary</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biomedical Science</td>
<td>6</td>
<td>$3,007</td>
<td>$1,000 - $6,000</td>
</tr>
<tr>
<td>Cognitive Science</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Computer Science</td>
<td>29</td>
<td>$5,857</td>
<td>$1,500 - $10,000</td>
</tr>
<tr>
<td>Bioengineering</td>
<td>38</td>
<td>$3,376</td>
<td>$1,000 - $8,000</td>
</tr>
<tr>
<td>Chemical &amp; Biomolecular Eng.</td>
<td>22</td>
<td>$3,080</td>
<td>$800 - $6,150</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>8</td>
<td>$4,071</td>
<td>$1,500 - $7,500</td>
</tr>
<tr>
<td>Computer Science</td>
<td>43</td>
<td>$5,055</td>
<td>$1,800 - $7,500</td>
</tr>
<tr>
<td>Digital Media Design</td>
<td>18</td>
<td>$4,678</td>
<td>$1,600 - $6,750</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>18</td>
<td>$4,000</td>
<td>$800 - $8,000</td>
</tr>
<tr>
<td>Materials Science &amp; Eng.</td>
<td>11</td>
<td>$2,987</td>
<td>$800 - $8,000</td>
</tr>
<tr>
<td>Mechanical Engineering &amp; Applied Mechanics</td>
<td>33</td>
<td>$3,069</td>
<td>$1,050 - $6,000</td>
</tr>
<tr>
<td>Networked &amp; Social Systems Engineering</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Systems Science &amp; Eng.</td>
<td>26</td>
<td>$4,137</td>
<td>$1,200 - $7,500</td>
</tr>
</tbody>
</table>

*Single salaries not reported.
**Salaries for dual engineering majors, as well as dual-degrees, are included in the average salary for each major.

### EMPLOYED RESPONDENTS BY JOB TYPE
*Includes both Full-time and Part-time Internships/Surveys With and Without Salaries (With Engineering Breakdown)*

- **Engineering**: 25%
  - Research & Development: 44%
  - Manufacturing & Production: 23%
  - Design: 12%
  - Systems: 12%
- **Information Technology**: 28%
- **Finance**: 15%
- **Consulting**: 9%
- **Communication**: 1%
- **Education**: 1%
- **Scientific Research**: 12%
- **Other**: 3%
  - Management: 2%
  - Marketing: 3%
  - Healthcare: 1%
  - Quality Assurance: 2%
  - Project Management: 1%
<table>
<thead>
<tr>
<th>Job Type</th>
<th># of Respondents</th>
<th>Average Salary</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communications</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consulting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td>3</td>
<td>$3,694</td>
<td>$2,581 - $4,500</td>
</tr>
<tr>
<td>Technical/Information Systems</td>
<td>9</td>
<td>$4,407</td>
<td>$1,800 - $6,000</td>
</tr>
<tr>
<td>Management/Strategy</td>
<td>13</td>
<td>$4,595</td>
<td>$2,450 - $6,000</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching</td>
<td>3</td>
<td>2,367</td>
<td>$1,500 - $2,800</td>
</tr>
<tr>
<td><strong>Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td>11</td>
<td>$2,958</td>
<td>$1,500 - $5,000</td>
</tr>
<tr>
<td>Manufacturing/Production</td>
<td>12</td>
<td>$3,730</td>
<td>$2,400 - $6,500</td>
</tr>
<tr>
<td>Project Management</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Quality Assurance</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Research &amp; Development</td>
<td>31</td>
<td>$2,523</td>
<td>$800 - $4,800</td>
</tr>
<tr>
<td>Systems</td>
<td>7</td>
<td>$3,482</td>
<td>$2,000 - $4,916</td>
</tr>
<tr>
<td><strong>Finance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Planning &amp; Analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(non-banking)</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Investment Banking Analyst</td>
<td>22</td>
<td>$6,026</td>
<td>$1,600 - $9,778</td>
</tr>
<tr>
<td>Investment Mgmt./Counsel</td>
<td>9</td>
<td>$5,542</td>
<td>$2,916 - $8,300</td>
</tr>
<tr>
<td>Private Equity Analyst</td>
<td>5</td>
<td>$4,640</td>
<td>$1,500 - $6,000</td>
</tr>
<tr>
<td>Securities Research Analyst</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Trading</td>
<td>5</td>
<td>$4,800</td>
<td>$3,000 - $6,000</td>
</tr>
<tr>
<td><strong>Information Technology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Analyst/Administrator</td>
<td>7</td>
<td>$2,657</td>
<td>$1,200 - $3,520</td>
</tr>
<tr>
<td>Product Designer</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Program Manager</td>
<td>6</td>
<td>$5,653</td>
<td>$3,500 - $6,700</td>
</tr>
<tr>
<td>Software Developer/Engineer</td>
<td>50</td>
<td>$5,124</td>
<td>$800 - $8,000</td>
</tr>
<tr>
<td>Systems Engineer/Analyst</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Web Designer/Developer</td>
<td>4</td>
<td>$4,668</td>
<td>$1,920 - $6,750</td>
</tr>
<tr>
<td>Technology Analyst</td>
<td>4</td>
<td>$5,511</td>
<td>$4,960 - $6,200</td>
</tr>
<tr>
<td>Technical Artist/Game Developer</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Technical Support Specialist</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Technical Writer</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>
EMPLOYED RESPONDENTS BY INDUSTRY
Includes both Full-time and Part-time Internships/Surveys With and Without Salaries (With Manufacturing Breakdown)
# SALARY BY INDUSTRY

*Full-Time Employed/Salary Reported*

<table>
<thead>
<tr>
<th>Industry</th>
<th># of Respondents</th>
<th>Average Salary</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Media/Entertainment/Publishing</td>
<td>7</td>
<td>$3,363</td>
<td>$1,500 - $6,000</td>
</tr>
<tr>
<td>Consulting</td>
<td>25</td>
<td>$4,419</td>
<td>$1,800 - $6,000</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Higher Education &amp; For Profit Education</td>
<td>4</td>
<td>$2,206</td>
<td>$1,500 - $2,800</td>
</tr>
<tr>
<td>Research Labs/Centers in Higher Education</td>
<td>32</td>
<td>$1,923</td>
<td>$1,000 - $4,800</td>
</tr>
<tr>
<td>Energy/Natural Resources/Utilities</td>
<td>3</td>
<td>$3,317</td>
<td>$1,800 - $6,150</td>
</tr>
<tr>
<td>Financial Services</td>
<td>61</td>
<td>$5,487</td>
<td>$1,500 - $10,000</td>
</tr>
<tr>
<td>Government</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal Govt. &amp; U.S. National Laboratories</td>
<td>5</td>
<td>$2,520</td>
<td>$2,000 - $4,000</td>
</tr>
<tr>
<td>Manufacturing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aerospace</td>
<td>11</td>
<td>$4,162</td>
<td>$3,000 - $5,000</td>
</tr>
<tr>
<td>Automotive</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Biomedical Products/Pharmaceuticals</td>
<td>13</td>
<td>$2,805</td>
<td>$800 - $4,200</td>
</tr>
<tr>
<td>Chemicals/Gases</td>
<td>10</td>
<td>$3,149</td>
<td>$800 - $4,400</td>
</tr>
<tr>
<td>Computer Products - hardware</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Consumer Products (household/personal care/food, etc)</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Electronics/Robotics</td>
<td>9</td>
<td>$3,153</td>
<td>$1,530 - $4,800</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Retail/Wholesale</td>
<td>5</td>
<td>$2,536</td>
<td>$1,600 - $3,040</td>
</tr>
<tr>
<td>Technology</td>
<td>55</td>
<td>$5,086</td>
<td>$1,200 - $8,000</td>
</tr>
<tr>
<td>Other</td>
<td>6</td>
<td>$1,798</td>
<td>$800 - $3,000</td>
</tr>
</tbody>
</table>

*Single salaries/ salary ranges of two respondents not reported.
LOCATION OF INTERNSHIPS

Employment by State
Rising Seniors 2014

Total Employment
0-10  11-30  31-50  51-70  71+

International

Argentina (1)  Greece (1)  Singapore (1)
Austria (1)  Iceland (1)  South Korea (3)
Canada (1)  India (1)  United Arab Emirates (1)
China (3)  Ireland (1)  United Kingdom (1)
Gambia (1)  Israel (1)
Germany (1)  Mexico (2)
DATE RECEIVED OFFER
309 students reported the date they received the offer for the position they accepted.

EMployers with Most Offers Accepted
Full-time & Part-time Employment

<table>
<thead>
<tr>
<th>Number Accepted</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>12</td>
<td>Goldman Sachs</td>
</tr>
<tr>
<td>11</td>
<td>Microsoft</td>
</tr>
<tr>
<td>10</td>
<td>Google</td>
</tr>
<tr>
<td>5</td>
<td>Morgan Stanley</td>
</tr>
<tr>
<td>4</td>
<td>Accenture, Amazon, Barclays, Boeing, Boston Consulting Group, Credit Suisse,</td>
</tr>
<tr>
<td></td>
<td>DuPont, Facebook, Hospital of the University of Pennsylvania, Palantir</td>
</tr>
<tr>
<td></td>
<td>Technologies, PricewaterhouseCoopers, SpaceX</td>
</tr>
<tr>
<td>3</td>
<td>BlackRock, Children’s Hospital of Philadelphia, Citi, J.P. Morgan, National</td>
</tr>
<tr>
<td></td>
<td>Institutes of Health</td>
</tr>
<tr>
<td>2</td>
<td>AQR Capital, Bristol-Myers Squibb, California Institute of Technology, Citadel,</td>
</tr>
<tr>
<td></td>
<td>Cornell University, Deloitte Consulting, Dow Chemical, FindTheBest, Gap Inc.,</td>
</tr>
<tr>
<td></td>
<td>Houikhan Lokey, Jacobs Engineering Group, LinkedIn, Makerbot Industries,</td>
</tr>
<tr>
<td></td>
<td>McKinsey &amp; Co., Moelis &amp; Co., Oliver Wyman, Parametric Dining, Viridity Energy,</td>
</tr>
<tr>
<td></td>
<td>ZS Associates</td>
</tr>
<tr>
<td>1</td>
<td>Select List: 3M, Achillion Pharmaceuticals, Amgen, Apple, APT, Ashland Inc.,</td>
</tr>
<tr>
<td></td>
<td>Baker Hughes, Inc., BASF SE, Bell Helicopter, Carbon Recylcling International,</td>
</tr>
<tr>
<td></td>
<td>CERDEC, Chrysler, Comcast, ConocoPhillips Co., Corindus Vascular Robotics,</td>
</tr>
<tr>
<td></td>
<td>EA, ExxonMobil, GE, GlaxoSmithKline, HP, IBM, John Deere, Johnson Matthey,</td>
</tr>
<tr>
<td></td>
<td>Knel Robotics, L-3 Communications, Lutron Electronics, MIT Lincoln Lab,</td>
</tr>
<tr>
<td></td>
<td>MedImmune, Pixar, Qualcomm, VMware, Walt Disney Animation Studio, Warner Bros.</td>
</tr>
</tbody>
</table>
POSITIONS REPORTED BY MAJOR
All Respondents (Full-time, Part-time, Paid and Unpaid)

ENGINEERING DEGREES

**Applied Science-Biomedical Science**
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research assistant
University of Pennsylvania - Perelman School of Medicine, Philadelphia, PA, Lab Technician
University of Pennsylvania - School of Veterinary Medicine, Philadelphia, PA, Research Assistant
Zoetis, Florham Park, NJ, Global Market Research Intern

**Applied Science-Computer & Cognitive Science**
Facebook, Menlo Park, CA, Software Engineer Intern

**Applied Science – Computer Science**
Carlisle & Company, Concord, MA, Summer Analyst
Microsoft, Redmond, WA, Associate Product Manager
Morgan Stanley, New York, NY, Summer Analyst

**Bioengineering**
Boston Consulting Group, Shanghai, China, People's Republic of, Visiting Associate
Boston Consulting Group, Chicago, IL, Summer Associate
California Institute of Technology, Pasadena, CA, Summer Undergraduate Research Fellow
Center for Medicare and Medicaid Innovation, Woodlawn, MD, Policy and Programs Intern
Children's Hospital of Philadelphia, Philadelphia, PA, Research Assistant
CIMAV, Chihuahua, Mexico, Intern
EarlySense Inc., Waltham, MA, Marketing Intern
Hospital of the University of Pennsylvania, Philadelphia, PA, Research Assistant
Hospital of the University of Pennsylvania, Philadelphia, PA, Research Assistant
Intuit, San Francisco, CA, Business Development Intern
Janssen Pharmaceuticals, Spring House, PA, Research and Development Intern
National Institutes of Health, Bethesda, MD, Summer Student
North West Community Hospital, Highland Park, IL, Volunteer
Power Up Gambia, Bwiam, The Gambia, Intern
PriceSpective, Blue Bell, PA, Analyst Intern
ResMed Sensor Technologies, Dublin, Ireland, Engineering Intern
Seoul National University, Seoul, Korea, South
The Veloz Group, Los Angeles, CA, Sales Leadership Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania, Philadelphia, PA, Littlejohn Undergraduate Research Fellowship
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher
University of Pennsylvania - Perelman School of Medicine, Philadelphia, PA, Research Intern
University of Pennsylvania - Perelman School of Medicine, Philadelphia, PA, Research Assistant
University of Pennsylvania - Perelman School of Medicine, Philadelphia, PA, Summer Intern
University of Pennsylvania - Perelman School of Medicine, Philadelphia, PA, Student Researcher
University of Pennsylvania, Bioengineering Dept., Philadelphia, PA, Littlejohn Summer Research Fellowship
University of Pennsylvania, McKay Orthopaedics Research Laboratory, Philadelphia, PA, Undergraduate Researcher
University of Pennsylvania, Perelman School of Medicine FTD Center, Philadelphia, PA, Imaging research assistant
University of Pennsylvania, SAAST Program, Philadelphia, PA, Residential Teaching Assistant
Viridity Energy, Philadelphia, PA, Product Development and Marketing Intern
Wistar Institute, Philadelphia, PA, Research Assistant
ZS Associates, Philadelphia, PA, Business Associate Intern
Chemical and Biomolecular Engineering
Allen & Company, New York, NY, Summer Analyst
Biomeme Inc., Philadelphia, PA, Product and Business Development Intern
Bloom Energy, Sunnyvale, CA, Research Assistant/Business Development Intern
Bristol-Myers Squibb, New Brunswick, NJ, Intern
California Institute of Technology, Pasadena, CA, Position Not Provided
Carbon Recycling International, Reykjavik, Iceland, Engineering Intern
Compact Membrane Systems, Newark, DE, Laboratory Technician
DuPont, Wilmington, DE, Product Stewardship and Regulatory Intern
LeadAmerica, Vienna, VA, Faculty Advisor
Massachusetts Institute of Technology, Cambridge, MA, Summer Scholar/Research Assistant
MedImmune LLC, Gaithersburg, MD, Intern
National Institutes of Health, Bethesda, MD, Research Intern
Optofluidics Inc., Philadelphia, PA, R&D Engineering Intern
Perstorp Polyols Inc., Toledo, OH, Engineering Intern
Polysciences Inc., Warrington, PA, Position Not Provided
Sears Holding Company, Colorado Springs, CO, Consultative Sales Associate
Sigma-Aldrich, St. Louis, MO, Product Management Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Position Not Provided
University of Pennsylvania, International Development Summer Institute (IDSI), Philadelphia, PA, Student Intern
Viridity Energy, Philadelphia, PA, Project Engineering Intern

Computer and Information Science
Google, New York, NY, Software Engineering Intern

Computer Engineering
FindTheBest, Santa Barbara, CA, Software Engineering Intern
Parametric Dining, Philadelphia, PA, Technical Development Intern
ShowClix Inc., Pittsburgh, PA, Software Engineering Intern
University of Pennsylvania, Philadelphia, PA, IT Support Specialist, Intern

Computer Science
Adage Technologies, Chicago, IL, Software Developer Engineer
Amazon, Seattle, WA, Software Development Engineering Intern
Artisan Mobile, Philadelphia, PA, Customer Experience Analyst
Barclays, New York, NY, Sales and Trading Summer Analyst
BloomReach, Mountain View, CA, Engineering Intern
Deloitte Consulting, Philadelphia, PA, Business Technology Analyst
Gap Inc., San Francisco, CA, Agile Application Development Intern
Goldman Sachs, Jersey City, NJ, Technology Analyst
Goldman Sachs, New York, NY, Technology Summer Analyst
Google, Los Angeles, CA, Software Engineering Intern
IBM, Irving, TX, IT Specialist
Microsoft, Redmond, WA, Program Manager Intern
Microsoft, Redmond, WA, Software Development Engineer Intern
Microsoft, Redmond, WA, SDE Intern
OmniVision Technologies, Santa Clara, CA, Summer Intern
Parametric Dining, Philadelphia, PA, Technical Intern
PricewaterhouseCoopers, New York, NY, Technology Consulting Intern
Qualcomm, San Diego, CA, Software Engineering Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Dept. of Neurology, Philadelphia, PA, Android Developer

Digital Media Design
Apple Inc., Cupertino, CA, Software Engineering Intern
Digital Media Design (continued)
Clever Inc, San Francisco, CA, Software Engineering Intern
Cornell University, Ithaca, NY, Intern
Facebook, Menlo Park, CA, Software Engineer Intern
Google, Mountain View, CA, Software Engineering Intern
Google, New York, NY, Software Engineering Intern
Google, Mountain View, CA, Web Developer Intern
Medialets, New York, NY, Front End Web Developer
ToyTalk, Inc., San Francisco, CA, AI System Engineer
University of Pennsylvania, SAAST Program, Philadelphia, PA, Head Teaching Assistant
VMware, Palo Alto, CA, Interaction Designer
Warner Bros., Burbank, CA, Web Development Intern

Electrical Engineering
Accenture, San Jose, CA, Intern
Alliance Bernstein, New York, NY, Business Analyst
Amazon, Seattle, WA, Software Development Engineer
CERDEC, Aberdeen, MD, PATHWAYS Student
Comcast, Philadelphia, PA, Performance Engineering Intern
Dematic Corp., Basking Ridge, NJ, Controls Engineer Intern
Google, Cambridge, MA, Software Engineer Intern
Honeywell Scanning and Mobility, Skaneateles, NY, Electrical Engineering Associate
Jacobs Engineering Group, New York, NY, Power Engineer
Lifebooker, Brooklyn, NY, Technology Intern
PricewaterhouseCoopers, New York, NY, Position Not Provided
University of California San Diego Engineers for Exploration, San Diego, CA, Position Not Provided
University of Minnesota, Minneapolis, MN, Research Intern

Materials Science and Engineering
A*STAR, Singapore, Singapore, Research Engineer
Boeing Company, Tukwila, WA, Materials and Processes Intern
Hewlett-Packard Co., San Diego, CA, Engineering Intern
Lake Mohawk Country Club, Sparta, NJ, Lifeguard
Luxottica Group Spa, Port Washington, NY, Business Strategy and Intelligence Intern
Torchlight Technology Group, Philadelphia, PA, Intern
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher
ZEFR, Venice, CA, Special Project Intern

Mechanical Engineering and Applied Mechanics
Accenture, Athens, Greece, Technology Analyst
Advanced Vascular Associates, Darby, PA, Surgical Preceptorship
AmericanMuscle.com, Malvern, PA, RMA Associate
Baker Hughes, Inc., Aub Dhabi, UAE, Completions & Wellbore Intervention District Engineering Intern
Beinville Capital Management, New York, NY, Intern
Camp Airy, Thurmont, MD, Asst. Dept. Head, Outdoor Adventure Staff
Dow Chemical, Newark, DE, Process Engineering Intern
Dow Chemical, Newark, DE, Manufacturing and Engineering Intern
Emerson Process Management, Regulator Technologies, McKinney, TX, Marketing Intern
FindTheBest, Santa Barbara, CA, Product Intern
Good Housekeeping, New York, NY, Consumer Electronics and Engineering Intern
Jacobs Engineering Group, Conshohocken, PA, Process Mechanical Engineer
John Deere, Dubuque, IA, Product Engineering Interns
Koehler Instrument Company, Bohemia, NY, Technical Writer
Manitowoc Cranes, Greencastle, PA, Mechanical Engineering Intern
Maximus, Denver, CO, Junior Project Manager
Northwestern Mutual, Philadelphia, PA, Sales Execution Team Intern
Parker Hannifin, Woburn, MA, Compounds Business Unit R & D Intern
SpaceX, Hawthorne, CA, Launch & Test Mechanical Design Intern

Penn University of Pennsylvania Career Services
Mechanical Engineering and Applied Mechanics (continued)
SpaceX, Hawthorne, CA, Production Intern
UCL, London, United Kingdom, Intern
University of Pennsylvania, Haptics Lab, Philadelphia, PA, Research Assistant
Whirlpool Corporation, Benton Harbor, MI, Wash Systems Engineering Intern
Willow Garage, Menlo Park, CA, Intern

Networked and Social Systems Engineering
Microsoft, Redmond, WA, PM Intern

Systems Engineering
AdRoll, San Francisco, CA, Business Intelligence Intern
Barclays, New York, NY, Summer Analyst
Boston Consulting Group, New York, NY, Summer Associate
Cigna, Greenwood Village, CO, Technology Early Career Intern
Citigroup Global Markets, New York, NY, Summer Analyst
DRW Trading Group, Chicago, IL, Trading Analyst Intern
Eventbrite, San Francisco, CA, Product Management Intern
Food & Water Watch, Philadelphia, PA, Organizing Intern
Grassroots Unwired, Philadelphia, PA, Java Development Intern
Guggenheim Investments, LLC, New York, NY, Corporate Credit Analyst
Hospital of the University of Pennsylvania, Philadelphia, PA, Research Assistant
J.P. Morgan, New York, NY, Summer Analyst
L-3 Communications, Camden, NJ, System Summer Intern
Mentorzen, San Francisco, CA, Strategic Marketing Intern
Pfizer, Peapack, NJ, Systems Analyst Intern
PricewaterhouseCoopers, Los Angeles, CA, Technology Consulting Intern
PricewaterhouseCoopers, Philadelphia, PA, Advisory Intern
Quaker Capital Management, Canonsburg, PA, Junior Equity Analyst
Ryder, Miami, FL, Intern
Susquehanna International Group, Bala Cynwyd, PA, Trader Intern
Tangent Data Services, New York, NY, Financial Data Analyst
The National Assembly Republic of Korea, Seoul, Korea, South, Policy Assistant
ZS Associates, Princeton, NJ, Business Operations Associate Intern

ENGINEERING DUAL DEGREES (BAS/BSE & MSE)

Applied Science – Computer Science & Computer and Information Science (MSE)
Medium, San Francisco, CA, Software engineering intern

Bioengineering & Bioengineering (MSE)
Accenture, Philadelphia, PA, Analyst Intern
Bank of America Merrill Lynch, San Francisco, CA, Summer Analyst
CBPartners, New York, NY, Analyst
Children's Hospital of Philadelphia, Philadelphia, PA, Research Intern
DuPont, Wilmington, DE, Product Stewardship & Regulatory Summer Intern
Employer Not Provided, Wells, ME, Waitress
Genentech, Inc., South San Francisco, CA, Position Not Provided
National Institutes of Health, Bethesda, MD, Student Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Littlejohn Research Fellow
University of Pennsylvania - Perelman School of Medicine, McKay Orthopaedic Research Laboratory, Philadelphia, PA, Research Assistant

Bioengineering & Mechanical Engineering & Applied Mechanics (MSE)
Children's Hospital of Philadelphia, Philadelphia, PA, Administrative Assistant
Bioengineering & Nanotechnology (MSE)
Adamant Technologies, Inc., San Francisco, CA, Summer Intern

Bioengineering & Systems Engineering (MSE)
Gap Inc., San Francisco, CA, Business Intelligence Reporting Intern
Health Advances, Weston, MA, Analyst Intern
ista International GmbH, Essen, Germany, Products Department Intern

Chemical and Biomolecular Engineering & Bioengineering (MSE)
DuPont Performance Coatings, Wilmington, DE, Associate Investigator

Chemical and Biomolecular Engineering & Biotechnology (MB)
GlaxoSmithKline, King of Prussia, PA, Intern

Chemical and Biomolecular Engineering & Chemical and Biomolecular Engineering (MSE)
Achillion Pharmaceuticals, New Haven, CT, Virology Intern
Bristol-Myers Squibb, New Brunswick, NJ, Summer Intern
Inolex Chemical Company, Philadelphia, PA, Process Engineering Intern

Chemical and Biomolecular Engineering & Mechanical Engineering and Applied Mechanics (MSE)
Chrysler Group, LLC, Auburn Hills, MD, Advanced Powertrain Synthesis

Chemical and Biomolecular Engineering & Systems Engineering (MSE)
Accenture, Philadelphia, PA, Analyst Intern

Computer Engineering & Computer and Information Science (MSE)
Goldman Sachs, New York, NY, Technology Summer Analyst
University of Pennsylvania, Philadelphia, PA, Research Assistant

Computer Science & Computer and Information Science (MSE)
AT&T, Middletown, NJ, Software Developer Intern
Citadel, Chicago, IL, Financial Technology Associate Intern
Facebook, Menlo Park, CA, Software Engineer Intern
Goldman Sachs, Jersey City, NJ, Technology Summer Analyst
Microsoft, Redmond, WA, Position Not Provided
Microsoft, Redmond, WA, Software Development Engineer Intern
TellApart, Burlingame, CA, Software Developer Intern
Yelp, San Francisco, CA, Software Engineering Intern

Computer Science & Robotics (MSE)
Google, Mountain View, CA, Software Engineering Intern

Digital Media Design & Computer Graphics and Game Technology (MSE)
Electronic Arts, Orlando, FL, Software Engineer Intern
Fat Pebble, Brighton, United Kingdom, Intern
J.Crew, New York, NY, E-Commerce Intern
LinkedIn, Mountain View, CA, Software Engineering Intern
Microsoft, Redmond, WA, Software Development Engineering Intern
Microsoft, Cambridge, MA, Foundry Design Intern
Pixar, Emeryville, CA, Undergraduate Technical Intern

Electrical Engineering & Electrical Engineering (MSE)
Kmel Robotics, Philadelphia, PA, Intern
Lutron Electronics, Coopersburg, PA, Engineering Intern
Electrical Engineering & Robotics (MSE)
Boeing Company, Everett, WA, Intern

Electrical Engineering & Systems Engineering (MSE)
Verizon Wireless, Branchburg, NJ, Planning Project Manager

Materials Science and Engineering & Bioengineering (MSE)
Ashland Inc., Wilmington, DE, R&D Intern

Materials Science and Engineering & Materials Science and Engineering (MSE)
3M, Minneapolis, MN, Technical Intern
BASF SE, Ludwigshafen, Germany, Intern
Innova Dynamics, San Francisco, CA, Summer R&D Associate
ITT Exelis, Clifton, NJ, Engineering Intern
Johnson Matthey, West Deptford, NJ, Analytical Chemist Intern
Morgan Stanley, New York, NY, Intern
University of Pennsylvania, Materials Science Dept., Philadelphia, PA, Position Not Provided
University of Pennsylvania, Materials Science Dept., Philadelphia, PA, Research Assistant

Materials Science and Engineering & Nanotechnology (MSE)
University of Pennsylvania, Physics Department, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Mechanics & Mechanical Engineering and Applied Mechanics (MSE)
Bell Helicopter - Textron, Fort Worth, TX, Intern Manufacturing Engineer
Boeing Company, Ridley Park, PA, Spares Engineering Intern
Infotech Enterprises, Bangalore, India, Aerodynamics Intern
Invista, Camden, SC, Power Operations Intern
MakerBot Industries, Brooklyn, NY, Position Not Provided
Royal Veterinary College, Hertfordshire, United Kingdom, Undergraduate Researcher
SpaceX, Hawthorne, CA, Mission Assurance Intern
University of Pennsylvania, SEAS, Philadelphia, PA, Summer Undergraduate Researcher
University of Pennsylvania MEAM Fluid Lab, Philadelphia, PA, Undergraduate researcher
Zyvex Labs, Richardson, TX, Intern

Mechanical Engineering and Applied Mathematics & Robotics (MSE)
Corindus Vascular Robotics, Waltham, MA, Intern
Escape Dynamics, Inc., Broomfield, CO, Guidance, Navigation, and Control Intern
University of Pennsylvania, Philadelphia, PA, Jacob M. Abel Summer Internship

Mechanical Engineering and Applied Mathematics & Computer and Information Science & Mechanical Engineering and Applied Mechanics (MSE)
Wittmann Kuenstoffgerate, Vienna, Austria, Mechanical Designer

Mechanical Engineering and Applied Mathematics & Electrical Engineering & Robotics (MSE)
Makerbot Industries, Brooklyn, NY, Web Development Intern
SpaceX, Hawthorne, CA, Instrumentation Intern

Networked and Social Systems Engineering & Computer and Information Science
PeopleLinx, Philadelphia, PA, Intern

Systems Engineering & Robotics (MSE)
University of Pennsylvania, Philadelphia, PA, Littlejohn Summer Research Fellow

Systems Engineering & Systems Engineering (MSE)
Boeing Company, Everett, WA, Engineering Intern
DuPont, Wilmington, DE, Intern
Goldman Sachs, New York, NY, Business Analyst
RightCare Solutions, Horsham, PA, Position Not Provided
URBN Inc. - Urban Outfitters Inc., Philadelphia, PA, Position Not Provided
ENGINEERING DOUBLE MAJORS

Bioengineering & Computer and Information Science
AWB Infosource Corp, Vancouver, BC, Canada, Web Developer
Google, Mountain View, CA, Software Engineering Intern

Computer Engineering & Computer and Information Science
Amazon, Palo Alto, CA, Software Development Intern

Electrical Engineering & Computer Science
BlackRock, New York, NY, Analyst

Mechanical Engineering and Applied Mechanics & Electrical Engineering
Technion - Israel Institute of Technology, Haifa, Israel, Industrial Design Researcher
University of Pennsylvania, Modular Lab, Philadelphia, PA, NSF-AMP Researcher

ENGINEERING & CAS

University of South Carolina, Columbia, SC, Researcher

Applied Science – Computer Science & Biology
Cornell University, Ithaca, NY, Summer Scholar

Applied Science – Computer Science & Biophysics
Amazon, Seattle, WA, Software Development Engineer

Applied Science – Computer Science & East Asian Area Studies
Palantir Technologies, Palo Alto, CA, Civil Liberties Engineer

Applied Science – Computer Science & Economics
BlackRock, New York, NY, Summer Analyst

Computer and Information Science & Urban Studies
General Electric, Houston, TX, Analyst

Computer Science & Economics
Signal Hill Capital, New York, NY, Position Not Provided
University of Pennsylvania, Haptics Lab, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Science & Economics
PIMCO, Newport Beach, CA, Product Analyst

Systems Engineering & Hispanic Studies
TerraCycle, Buenos Aires, Argentina, Operations and Outreach Intern

ENGINEERING & WH

Applied Science – Biomedical Science & Finance
Credit Suisse, Hong Kong, China, Summer Analyst

Applied Science – Biomedical Science & Management
Boston Consulting Group, Boston, MA, Summer Associate

Applied Science – Computer Science & Finance
AQR Capital, Greenwich, CT, Research Intern
Credit Suisse, New York, NY, Investment Banking Summer Analyst
Credit Suisse, New York, NY, Summer Analyst
Applied Science – Computer Science & Finance (continued)
D.E. Shaw Group, New York, NY, Proprietary Trading Intern
Goldman Sachs, Hong Kong, China, Summer Analyst
Harvest Fund Advisors, Wayne, PA, Equity Analyst
J.P. Morgan, New York, NY, Latam Credit Research Summer Analyst
Microsoft, Redmond, WA, Program Manager Intern
Moelis & Company, Houston, TX, Summer Analyst
Morgan Stanley, Menlo Park, CA, Investment Banking Summer Analyst
Silver Lake Partners, New York, NY, Summer Analyst

Applied Science – Computer Science & Management
Bain & Company, San Francisco, CA, Associate Consultant Intern
RBS, Stamford, CT, Banking Analyst

Applied Science – Computer Science & Marketing
Mondelez International, East Hanover, NJ, Summer Brand Assistant
Rosetta, New York, NY, Associate Consultant Intern

Applied Science – Computer Science & Marketing and Operations Management
Barclays, New York, NY, Technology Summer Analyst
Google, Mountain View, CA, Software Engineering Intern
McKinsey & Company, New Jersey, NJ, Summer Business Analyst

Applied Science – Computer Science & Operations and Information Management
Citi, New York, NY, Technology Summer Analyst
Emerald Exam, Philadelphia, PA, Cofounder
Facebook, Menlo Park, CA, Software Engineer Intern

Applied Science – Computer Science & Real Estate
Starwood Capital Group, Greenwich, CT, Summer Intern

Applied Science – Individualized & Finance
Morgan Stanley, Menlo Park, CA, Summer Analyst

Bioengineering & Finance
Amgen Inc., Thousand Oaks, CA, Undergraduate Intern
ClearView Healthcare Partners, Newton, MA, Analyst
Deloitte Consulting, New York, NY, Business Technology Analyst Summer Scholar
Houlihan Lokey, Los Angeles, CA, Summer Financial Analyst
Houlihan Lokey, Los Angeles, CA, Summer Financial Analyst
Sankaty Advisors, Boston, MA, Summer Analyst

Bioengineering & Management
Barclays, New York, NY, Business Analyst/Project Manager
Goldman Sachs, San Francisco, CA, Investment Banking Summer Analyst
HP, Roseville, CA, Strategic Procurement Research Analyst

Chemical and Biomolecular Engineering & Finance
Citi, New York, NY, Summer Analyst
ConocoPhillips Company, Farmington, NM, Production Engineer
ExxonMobil, Houston, TX, Reservoir Engineering Intern

Computer Engineering & Statistics
Palantir Technologies, Palo Alto, CA, Forward Deployed Engineering Intern
**Computer Science & Finance**
Employer Name Not Provided, New York, NY, Associate Product Manager
Goldman Sachs, New York, NY, Technology Summer Analyst
Goldman Sachs, Jersey City, NJ, Technology Summer Analyst
Goldman Sachs, New York, NY, Summer Analyst
Greenhill & Co., New York, NY, Summer Analyst
Millstein & Co., New York, NY, Investment Banking Summer Analyst
Palantir Technologies, Palo Alto, CA, Forward Deployed Engineer Intern

**Computer Science & Management**
Oliver Wyman, New York, NY, Summer Consultant

**Computer Science & Marketing and Operations Management**
Oliver Wyman, New York, NY, Summer Consultant

**Computer Science & Operations and Information Management**
Citadel, Chicago, IL, Financial Technology Associate
Gelber Group, Chicago, IL, Intern
Microsoft, Redmond, WA, Program Manager Intern
Palantir Technologies, Palo Alto, CA, Software Engineer Intern
SmartyPAL, Philadelphia, PA, Software Developer
Spot Trading L.L.C., Chicago, IL, Trading Intern

**Computer Science & Real Estate**
H/2 Capital Partners, New York, NY, Summer Analyst

**Computer Science & Statistics**
BlackRock, New York, NY, Position Not Provided
Credit Suisse, New York, NY, Summer Analyst

**Digital Media Design & Finance**
Google, Mountain View, CA, Associate Product Marketing Manager Intern

**Digital Media Design & Marketing**
Walt Disney Animation Studios, Burbank, CA, Computer Graphics Tech Intern

**Electrical Engineering & Finance**
Goldman Sachs, New York, NY, Analyst

**Electrical Engineering & Management**
Booz and Company, New York, NY, Summer Consultant

**Materials Science and Engineering & Finance**
AQR Capital, Greenwich, CT, Research Analyst
Citi, New York, NY, Investment Research Summer Associate

**Mechanical Engineering and Applied Mechanics & Finance**
Hudson Clean Energy Partners, Teaneck, NJ, Position Not Provided
The Blackstone Group, New York, NY, Summer Intern

**Mechanical Engineering and Applied Mechanics & Management**
Goldman Sachs, New York, NY, Summer Analyst

**Systems Engineering & Finance**
Ares Management, Los Angeles, CA, Private Equity Analyst
J.P. Morgan, New York, NY, Summer Analyst
M&T Bank, Buffalo, NY, Summer Associate
Moelis & Company, Los Angeles, CA, Summer Analyst
Morgan Stanley, New York, NY, Summer Analyst
Systems Engineering & Operations and Information Management
Applied Predictive Technologies, Arlington, VA, Business Consultant Summer Intern

ENGINEERING & GSAS (MA)

Applied Science – Computer Science & Mathematics
MIT Lincoln Laboratory, Lexington, MA, United States, Research Intern

ENGINEERING DUAL DEGREE (BAS/BSE & MSE) & WHARTON

Computer Science & Management & Computer and Information Science (MSE)
LinkedIn, Mountain View, CA, Software Engineering Intern - Core: Growth Team