School of Engineering & Applied Science
Summer Career Plans Survey - Class of 2012
Overview

Each year the Career Services office surveys the Penn Engineering students to gather information about their summer work experience. Students scheduled to graduate in December 2011, May and August 2012 are included in this analysis. Career Services contacted each student by email list-serve in August 2011 requesting that they complete the on-line survey. In October 2011, the Academic Programs Office of the School of Engineering and Applied Science sent the survey again to all applicable students. In December 2011, February and March 2012, 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 applications systems, PennLink. Information was collected for 361 students of the 393 eligible in the Class of 2012. This combination of data resulted in a 91.8% response rate.

The top industry sectors in which students accepted internships included financial services, higher education research labs/centers, manufacturing and technology. Within the manufacturing sector, the largest percentages of internships were in biomedical products, consumer products and electronics. 23% of students accepted engineering jobs (a 3% increase over last year), and of that group 44% had positions in research and development. Of those students reporting the date they received the internship offer they accepted, 37.8% were committed to a position prior to March 2011 and by the end of May 2011, 95.3% had accepted a position. This is very similar to last year. The overall average salary of the respondents who were employed full-time was $3,609 per month (1.8% increase from the Class of 2011) and for those employed part-time it was $1,077.

Summer 2012 Primary Activity

- Paid Experience: 84%
- Unpaid Experience: 8%
- Classes: 4%
- Travel: 2%
- Other: 2%
SCHOOL OF ENGINEERING AND APPLIED SCIENCE
SUMMER CAREER PLANS SURVEY – CLASS OF 2012

Total # of Student Responses: 361
91.8% of the Class

Total # of Students Employed Full or Part-Time = 333

<table>
<thead>
<tr>
<th>Full Time Employed</th>
<th>Part-Time Employed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Respondents (Paid and Unpaid)</td>
<td>Number of Respondents (Paid and Unpaid)</td>
</tr>
<tr>
<td># Reporting Salary</td>
<td># Reporting Salary:</td>
</tr>
<tr>
<td>Average Monthly Salary</td>
<td>Average Monthly Salary</td>
</tr>
<tr>
<td>Range: $880 – 12,000</td>
<td>Range: $400 – 2,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>School(s)</th>
<th># of Full-Time Respondents Reporting Salary</th>
<th>Average Monthly Salary Full-Time</th>
<th>Salary Range Full-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>136</td>
<td>$2,953</td>
<td>$1,000 – 6,600</td>
</tr>
<tr>
<td>Engineering/Engineering</td>
<td>11</td>
<td>$3,234</td>
<td>$1,600 – 4,800</td>
</tr>
<tr>
<td>Engineering/College</td>
<td>12</td>
<td>$4,421</td>
<td>$2,240 – 6,000</td>
</tr>
<tr>
<td>Engineering/Wharton</td>
<td>54</td>
<td>$5,159</td>
<td>$880 – 12,000</td>
</tr>
</tbody>
</table>

How Respondents Received Their Internships
Includes all Respondents
### SALARY BY MAJOR – Full-Time Employed with Salary Reported

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>#</th>
<th>AVERAGE MONTHLY</th>
<th>MONTHLY RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS - Biomedical Science</td>
<td>7</td>
<td>$4,049</td>
<td>$1,440 – 6,500</td>
</tr>
<tr>
<td>AS - Computer &amp; Cognitive Science</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>AS – Computational Biology</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>AS - Computer Science</td>
<td>12</td>
<td>$5,451</td>
<td>$3,480 – 7,984</td>
</tr>
<tr>
<td>AS – Individualized</td>
<td>1</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Bioengineering</td>
<td>46</td>
<td>$2,463</td>
<td>$880 – 6,000</td>
</tr>
<tr>
<td>Chemical &amp; Biomolecular Engineering</td>
<td>22</td>
<td>$2,670</td>
<td>$1,360 – 6,000</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>5</td>
<td>$4,836</td>
<td>$2,480 – 6,500</td>
</tr>
<tr>
<td>Computer Science</td>
<td>21</td>
<td>$4,789</td>
<td>$1,000 – 7,200</td>
</tr>
<tr>
<td>Digital Media Design</td>
<td>7</td>
<td>$3,310</td>
<td>$1,400 – 5,000</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>14</td>
<td>$3,423</td>
<td>$1,760 – 5,384</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>11</td>
<td>$3,240</td>
<td>$1,200 – 6,800</td>
</tr>
<tr>
<td>Mechanical Engineering and Applied Mechanics</td>
<td>39</td>
<td>$3,342</td>
<td>$1,064 – 6,000</td>
</tr>
<tr>
<td>Systems Science &amp; Engineering</td>
<td>26</td>
<td>$5,095</td>
<td>$2,720 – 12,000</td>
</tr>
</tbody>
</table>

*Single salaries not reported.
*Salaries for dual engineering majors are included in the average salary for each major.

### Employed Respondents by Job Type

#### Includes Respondents With & Without Salaries

(With Engineering Breakdown)

#### Employment by Job Type

- Engineering: 23%
- Scientific Research: 17%
- Information Technology: 20%
- Finance - Sales & Trading: 4%
- Manufacturing/Production: 12%
- Design: 20%
- Quality Assurance: 7%
- Project Management: 3%
- Systems: 2%
- Energy Research/Mgmt.: 2%
- Consulting - Strategy/Res.: 6%
- Consulting - Technology: 2%
- Other: 1%
- Teaching: 1%

#### Engineering Breakdown
<table>
<thead>
<tr>
<th>Job Type</th>
<th>Average Monthly</th>
<th>Monthly Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research (2)</td>
<td>$2,800</td>
<td>*</td>
</tr>
<tr>
<td>Management/Strategy (8)</td>
<td>$4,550</td>
<td>$3,200 – 5,200</td>
</tr>
<tr>
<td>Technology/IT Systems (5)</td>
<td>$3,910</td>
<td>$2,800 – 4,800</td>
</tr>
<tr>
<td>Economics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Energy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research (3)</td>
<td>$2,333</td>
<td>$1,200 – 3,600</td>
</tr>
<tr>
<td>Systems Design (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design (9)</td>
<td>$2,796</td>
<td>$1,800 – 4,000</td>
</tr>
<tr>
<td>Manufacturing/Production (5)</td>
<td>$2,862</td>
<td>$1,760 – 3,600</td>
</tr>
<tr>
<td>Research &amp; Development (22)</td>
<td>$2,474</td>
<td>$880 – 5,600</td>
</tr>
<tr>
<td>Testing (6)</td>
<td>$3,268</td>
<td>$1,920 – 4,680</td>
</tr>
<tr>
<td>Quality Assurance (6)</td>
<td>$2,933</td>
<td>$1,600 – 3,840</td>
</tr>
<tr>
<td>Systems (2)</td>
<td>$3,540</td>
<td>*</td>
</tr>
<tr>
<td>Project Management (3)</td>
<td>$3,930</td>
<td>$2,880 – 4,800</td>
</tr>
<tr>
<td>Finance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Planning &amp; Analysis (4)</td>
<td>$4,296</td>
<td>$2,400 – 5,400</td>
</tr>
<tr>
<td>Private Equity Analyst (3)</td>
<td>$5,200</td>
<td>$4,000 – 6,800</td>
</tr>
<tr>
<td>Securities Research Analyst (2)</td>
<td>$6,000</td>
<td>*</td>
</tr>
<tr>
<td>Investment Banking Analyst (20)</td>
<td>$6,013</td>
<td>$4,000 – 12,000</td>
</tr>
<tr>
<td>Trading (7)</td>
<td>$5,374</td>
<td>$4,000 – 7,984</td>
</tr>
<tr>
<td>Commercial Banking (2)</td>
<td>$2,160</td>
<td>*</td>
</tr>
<tr>
<td>Sales (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Venture Capital Analyst (4)</td>
<td>$4,250</td>
<td>$2,000 – 6,000</td>
</tr>
<tr>
<td>Information Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Designer (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Software Developer and Engineer (26)</td>
<td>$4,602</td>
<td>$1,668 – 6,600</td>
</tr>
<tr>
<td>Systems Analyst (5)</td>
<td>$3,840</td>
<td>$2,400 – 4,800</td>
</tr>
<tr>
<td>Technology Analyst (4)</td>
<td>$3,978</td>
<td>$2,720 – 5,832</td>
</tr>
<tr>
<td>Technical Artist/Game Developer (2)</td>
<td>$1,580</td>
<td>*</td>
</tr>
<tr>
<td>Data Analyst (2)</td>
<td>$3,850</td>
<td>*</td>
</tr>
<tr>
<td>Program Manager (5)</td>
<td>$5,136</td>
<td>$3,080 – 6,000</td>
</tr>
<tr>
<td>Programmer (7)</td>
<td>$3,866</td>
<td>$1,000 – 6,600</td>
</tr>
<tr>
<td>Insurance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actuarial (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Management (3)</td>
<td>$2,196</td>
<td>$1,920 – 2,668</td>
</tr>
<tr>
<td>Operations (2)</td>
<td>$6,310</td>
<td>*</td>
</tr>
<tr>
<td>Marketing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marketing Management/Research (2)</td>
<td>$4,480</td>
<td>*</td>
</tr>
<tr>
<td>Sales/Sales Account Management (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Non-Profit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct Service (1)</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>
### SALARY BY JOB TYPE - Full-Time Employed/Salary Reported (Continued)

<table>
<thead>
<tr>
<th>Job Type</th>
<th>Average Monthly</th>
<th>Monthly Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Real Estate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Real Estate Investment Analysis (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>Scientific Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology/Biochemistry (14)</td>
<td>$2,064</td>
<td>$1,240 – 4,488</td>
</tr>
<tr>
<td>Chemistry (2)</td>
<td>$1,720</td>
<td>*</td>
</tr>
<tr>
<td>Biomedical (12)</td>
<td>$1,758</td>
<td>$1,092 – 2,560</td>
</tr>
<tr>
<td>Physics (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Psychology (2)</td>
<td>$1,260</td>
<td>*</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (2)</td>
<td>$1,386</td>
<td>*</td>
</tr>
</tbody>
</table>

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

### Employed Respondents by Industry

*Includes both Full-time and Part-time Internships/Surveys With and Without Salaries (With Manufacturing Breakdown)*

#### Industry

- Finance: 24%
- Technology: 16%
- Manufacturing: 14%
- Higher Education Research Labs/Centers: 20%
- Consulting: 8%
- Communications: 1%
- Education: 1%
- Energy: 3%
- Design: 1%
- Federal Govt / Nat’l Labs: 3%
- Other: 3%
- Healthcare: 4%

#### Manufacturing Breakdown

- Biomedical & Pharmaceutical: 34%
- Consumer Products: 17%
- Electronics/Robotics: 15%
- Aerospace: 13%
- Automotive: 6%
- Other: 11%
- Chemicals/Gases: 4%
## SALARY BY INDUSTRY – Full-Time Employed/Salary Reported

<table>
<thead>
<tr>
<th>Industry</th>
<th>Average Monthly</th>
<th>Monthly Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Media/Entertainment (2)</td>
<td>$2,680</td>
<td>*</td>
</tr>
<tr>
<td><strong>Consulting</strong> (18)</td>
<td>$3,935</td>
<td>$1,920 – 5,200</td>
</tr>
<tr>
<td><strong>Design</strong> (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary/Secondary Education (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Research Labs/Centers (38)</td>
<td>$1,780</td>
<td>$1,092 – 3,480</td>
</tr>
<tr>
<td><strong>Energy/Natural Resources/Utilities</strong> (4)</td>
<td>$2,487</td>
<td>$1,200 – 3,268</td>
</tr>
<tr>
<td><strong>Financial Services</strong> (58)</td>
<td>$5,076</td>
<td>$1,600 – 12,000</td>
</tr>
<tr>
<td><strong>Government</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal Government (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>U.S. National Laboratories (4)</td>
<td>$2,150</td>
<td>2,000-2,400</td>
</tr>
<tr>
<td><strong>Health Care</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital (3)</td>
<td>$1,760</td>
<td>$1,400 – 2,400</td>
</tr>
<tr>
<td><strong>Hospitality/Leisure/Sports</strong> (2)</td>
<td>$1,332</td>
<td>*</td>
</tr>
<tr>
<td><strong>Insurance</strong> (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>Manufacturing</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aerospace (4)</td>
<td>$3,850</td>
<td>$3,280 – 4,680</td>
</tr>
<tr>
<td>Electronics/Robotics (4)</td>
<td>$2,880</td>
<td>$1,760 – 4,000</td>
</tr>
<tr>
<td>Consumer Products (6)</td>
<td>$3,227</td>
<td>$2,880 – 4,000</td>
</tr>
<tr>
<td>Biomedical Products/Pharmaceuticals (10)</td>
<td>$3,080</td>
<td>$880 – 4,488</td>
</tr>
<tr>
<td>Automotive (3)</td>
<td>$3,493</td>
<td>$2,880 – 4,000</td>
</tr>
<tr>
<td>Chemicals/Gases (2)</td>
<td>$2,760</td>
<td>*</td>
</tr>
<tr>
<td>Other (4)</td>
<td>$2,385</td>
<td>$1,600 – 3,250</td>
</tr>
<tr>
<td><strong>Non-Profit</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Services (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>Other</strong> (3)</td>
<td>$2,480</td>
<td>$1,920 – 3,250</td>
</tr>
<tr>
<td><strong>Real Estate</strong> (2)</td>
<td>$2,400</td>
<td>*</td>
</tr>
<tr>
<td><strong>Technology</strong> (41)</td>
<td>$4,378</td>
<td>$1,000 – 6,600</td>
</tr>
</tbody>
</table>

*Single salaries/ salary ranges of two respondents not reported.*
DATE RECEIVED OFFER
Includes all respondents
270 students reported the date they received the offer for the position they accepted.

- Before September 2010: 7.0%
- September – December 2010: 8.2%
- January – February 2011: 22.6%
- March 2011: 27.0%
- April – May 2011: 31.5%
- June – July 2011: 3.7%

LOCATION OF INTERNSHIP
Includes all Respondents

- Mid Atlantic: 63%
- Northeast: 4%
- Southeast: 3%
- Midwest: 4%
- Southwest: 2%
- Northwest: 4%
- Abroad: 9%

International Locations:
- Belgium (1)
- France (2)
- Germany (1)
- Hong Kong (5)
- India (3)
- Japan (1)
- Kenya (1)
- Malaysia (1)
- People's Republic of China (2)
- South Korea (4)
- Singapore (2)
- Sri Lanka (1)
- Taiwan (2)
- Thailand (1)
- Turkey (1)
- United Kingdom (3)

EMPLOYERS WITH MOST OFFERS ACCEPTED (Full-time & Part-time Employment)

- University of Pennsylvania: 47
- Google: 9
- Microsoft: 9
- Goldman Sachs: 8
- Morgan Stanley: 7
- University of Pennsylvania School of Med.: 7
- Barclays Capital: 6
- Children's Hospital of Philadelphia: 6
- Citigroup: 5
- Hospital of the University of Pennsylvania: 5
- Merck: 5
- Street Solutions Inc.: 5
- First Quality Enterprises: 4
- St. Jude Medical: 4
- Amazon.com: 3
- Ernst & Young: 3
- McKinsey & Company: 3
- NASA: 3
- The Boeing Co.: 3
- Accenture: 2
- Bank of America Merrill Lynch: 2
- Blackstone Group: 2
- Boston Consulting Group: 2
- Citadel: 2
- Comcast Corporation: 2
- Cross Atlantic Capital Partners: 2
- Deloitte Consulting LLP: 2
- Electronic Arts: 2
- IBM: 2
- JPMorgan Chase: 2
- Minatec: 2
- Nomura Securities: 2
- Raytheon: 2
- Susquehanna International Group: 2
- Tesla Motors: 2
- Texas Instruments: 2
- University of Delaware: 2
- UPENN School of Vet. Medicine: 2
- VMware: 2
POSITIONS REPORTED BY MAJOR – All Respondents (Full-time, Part-time, Paid and Unpaid)

ENGINEERING DEGREE

**Applied Science – Biomedical Science**
Details Not Provided
mc10, Inc., Cambridge, MA, Engineering Intern - Physiological Sensors
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA, Undergraduate Research Assistant

**Applied Science – Computational Biology**
University of Pennsylvania, Philadelphia, PA, Research Assistant

**Applied Science – Computer Science**
Google, Tokyo, Japan, Associate Product Manager
MTV Networks, Location Not Provided, Summer Marketing Intern
OMGPOP, New York, NY, Data Engineer

**Applied Science – Individualized Major**
Accenture, New York, NY, Systems Analyst

**Bioengineering**
Abramson Family Cancer Research Institute, Philadelphia, PA, Title Not Provided
Aon Hewitt, Bridgewater, NJ, Actuarial Analyst Intern
BioMarin Pharmaceutical Inc., Novato, CA, Process Development Intern
Boston Consulting Group, Kuala Lumpur, Malaysia, Summer Associate
Breakthrough Collaborative, Houston, TX, Teacher
Canon, Rockville, MD, Engineering Intern
Centra Associates, Philadelphia, PA, Sales Associate
Children's Healthcare of Atlanta, Atlanta, GA, Research Intern
Children's Hospital of Philadelphia, Philadelphia, PA, Research Assistant
Children's Hospital of Philadelphia, Philadelphia, PA, Quality Improvement Intern
Citigroup, New York, NY, Summer Analyst
ClearView Healthcare Partners, Boston, MA, Analyst
Comcast Corporation, Philadelphia, PA, Mobile Engineer Intern
Cooper University Hospital, Camden, NJ, Assistant to Internal Medicine
Dr. Reddy's Laboratories, Hyderabad, India, Project Trainee
First Quality Enterprises, King of Prussia, PA, Product Development Intern
First Quality Enterprises, King of Prussia, PA, Product Development Intern
Hauptman Woodward Research Institute, Buffalo, NY, Summer Intern
Highbridge Capital Management, New York, NY, Systems Intern
Hospital of the University of Pennsylvania, Philadelphia, PA, Research Assistant
Hospital of the University of Pennsylvania, Philadelphia, PA, Imaging Intern
Jewish Community Center of Greater New Haven, Woodbridge, CT, Camp Counselor
KPMG, Seoul, South Korea, Summer Analyst
M&T Bank, Buffalo, NY, Management Development Finance Intern
Medical College of Wisconsin, Milwaukee, WI, Research Assistant
Merck, Rahway, NJ, Summer Intern
Merck, Rahway, NJ, Intern
Milliman Inc., Chesterbrook, PA, Summer Analyst
Montgomery Presbyterian Church, Shenyang, Title Not Provided
National Institutes of Health, Bethesda, MD, Bioengineering Summer Intern (BESIP)
Newport Apartments, Flushing, NY, Pool Manager and Lifeguard
Northwestern University, Evanston, IL, REU Research Assistant
Noxilizer, Baltimore, MD, Microbiology Intern
Pioneer Hi-Bred, Wilmington, DE, Research Intern
Resonate Works LLC, Malvern, PA, Product Development Intern
Simon-Kucher & Partners, New York, NY, Associate Consultant
Spot Trading LLC, Chicago, IL, Trading Intern
Bioengineering (Continued)
St. Jude Medical, Plymouth, MN, Quality Assurance Engineering Intern
St. Jude Medical, Plymouth, MN, Design Assurance Engineering Intern
St. Jude Medical, Plymouth, MN, Quality Engineering Intern
Sughrue Mion PLLC, Washington, D.C., Intern
University of Pennsylvania, Philadelphia, PA, Intern
University of Pennsylvania, Philadelphia, PA, Undergraduate Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Work-study Student
University of Pennsylvania, Philadelphia, PA, Undergraduate Research Assistant
University of Pennsylvania, Philadelphia, PA, Lab Assistant
University of Pennsylvania, Philadelphia, PA, Programmer
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Title Not Provided
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania Health System, Philadelphia, PA, Research Assistant
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Research Assistant
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Research student
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Research Assistant
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, John Parker Grant Recipient
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Lab Technician
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Laboratory Assistant
University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA, Research Lab Assistant
Wake Forest-Virginia Tech Center for Injury Biomechanics, Winston-Salem, NC, Title Not Provided

Chemical and Biomolecular Engineering
Barrick, Elko, NV, Intern
Biocryst, Durham, NC, Intern
Brookhaven National Laboratory, Long Island, NY, Summer Research Intern
Chevron Corporation, Bangkok, Thailand, Facilities Engineer Intern
Children’s Hospital of Philadelphia, Philadelphia, PA, Research Assistant
Cornell University, Ithaca, NY, REU Research Assistant
First Quality Enterprises, King of Prussia, PA, Project Engineering Intern
Hospital of the University of Pennsylvania, Philadelphia, PA, Academic Associate
Lawrence Berkeley National Laboratory, Berkeley, CA, Intern
Merck, West Point, PA, Molecular Profiling/Genetics Summer Intern
Osus Inc., Philadelphia, PA, Technology and Externals Officer
Rex Medical, Conshohocken, PA, Associate Design Engineer
Sonneborn Inc., Petrolia, PA, Engineering Intern
St. Jude Medical, Minneapolis, MN, Quality Engineering Intern
Timken Company, Location Not Provided, Summer Associate Intern
Towers Watson, Berwyn, PA, Actuarial Intern
Transpo Industries, Berwick, PA, Quality Control Lab Assistant
University of Alabama, Tuscaloosa, AL, Researcher
University of Delaware, Newark, DE, Research Assistant
University of Delaware, Newark, DE, Fellow
University of Duisburg-Essen, Essen, Researcher
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Intern
University of Pennsylvania, Philadelphia, PA, Lab Manager and Lead Researcher
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Researcher
Chemical and Biomolecular Engineering (Continued)
University of Pennsylvania, Philadelphia, PA, Intern
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania, Philadelphia, PA, Lab Assistant
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Research Assistant
Williams, Moon Twp., PA, Engineering Intern

Computer Engineering
ARINC, Inc., Annapolis, MD, Associate Analyst
Citadel, New York, NY, Title Not Provided
Goldman Sachs, New York, NY, Technology Summer Analyst
Microsoft, Redmond, WA, Software Development Engineer

Computer Science
2bkco, San Francisco, CA, Engineering Intern
Amazon.com, Seattle, WA, Software Development Engineer Intern
Amazon.com, Seattle, WA, SDE Intern
AXA Equitable, Jersey City, NJ, Data Warehousing / Business Intelligence
Chatham Financial, Kennett Square, PA, Software Developer Intern
Details Not Provided, Location Not Provided, Title Not Provided
Google, Mountain View, CA, Software Engineering Intern
Google, New York, NY, Corporate Engineering Intern
IBM, Raleigh, NC, Mobile Software Development Intern
Microsoft, Mountain View, CA, Software Developer
Microsoft, Redmond, WA, Program Manager
Riot Games, Santa Monica, CA, Platform Intern
University of Pennsylvania, Philadelphia, PA, Scientific Photographer

Digital Media Design
Children's Hospital of Philadelphia, Philadelphia, PA, Game Designer
Children's Hospital of Philadelphia, Philadelphia, PA, Game Developer/2D Graphics Artist
DreamWorks Animation, Glendale, CA, Animation Technology Intern
Electronic Arts, San Francisco, CA, Software Engineer Intern
Microsoft, Redmond, WA, Software Design Engineer Intern
University of Pennsylvania, Philadelphia, PA, 3D Modeler
University of Pennsylvania, Philadelphia, PA, Research Assistant
Vmware, Location Not Provided, MTS Intern
VMware, Palo Alto, CA, Interaction Designer

Electrical Engineering
Accenture, Philadelphia, PA, Tech Consulting/Systems Integration
Bump Technologies, Inc., Mountain View, CA, Electrical Engineering Intern
Citigroup, New York, NY, Technology Summer Analyst
Ivy Way, Taipei, Taiwan, Instructor
JPMorgan Chase, Houston, TX, Summer Analyst
Magna-Power Electronics, Flemington, NJ, Operations Engineer
McKinsey & Company, Palo Alto, CA, Summer Business Analyst
PaceControls, Philadelphia, PA, Associate Engineer
Polk Audio, Baltimore, MD, Title Not Provided
Street Solutions Inc., Jersey City, NJ, Business Technology Analyst
Sunoco Inc., Philadelphia, PA, Electrical & Instrumentation Engineering Intern
Texas Instruments, Tucson, AZ, Title Not Provided
The Vanguard Group, Valley Forge, PA, IT Intern
University of Pennsylvania, Philadelphia, PA, Student Researcher
University of Pennsylvania, Philadelphia, PA, Researcher

Materials Science and Engineering
DRS Technologies, Location Not Provided, Materials Intern
Hanwha Chemical, Seoul, South Korea, Intern
Materials Science and Engineering (Continued)
Lux Research Inc., New York, NY, Intern
MIT, Cambridge, MA, Student Intern Researcher
New Foundry Ventures, San Francisco, CA, Summer Associate
Royal Hawaiian Surf Academy, Lahaina, HI, Surf Instructor/Catcher
University of California, Berkeley, Berkeley, CA, Title Not Provided
University of Pennsylvania, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Mechanics
Bloom Energy, Sunnyvale, CA, Mechanical Design Engineer
Cambridge Associates, Arlington, VA, Software Development Intern
Camp Airy, Thurmont, MD, Unit Leader
Corning Incorporated, Corning, NY, Environmental Technology Development Intern
First Quality Enterprises, King of Prussia, PA, Project Engineer
GE Aviation, Newark, DE, Intern
General Motors, Warren, MI, Structural Test Engineer
Hospital of the University of Pennsylvania, Philadelphia, PA, Intern
Hyundai Card/Capital, Seoul, South Korea, Risk Management Intern
IBM, Chicago, IL, Consulting Intern
Innovative Power Solutions, Eatontown, NJ, Mechanical Engineering Intern
Laughlin Air Force Base, Laughlin AFB, TX, Title Not Provided
Lucius Pitkin Incorporated, New York, NY, Title Not Provided
NASA, Cleveland, OH, Intern
NASA, Goddard, MD, Mechanical Engineering Intern
NASA, Greenbelt, MD, Robotics Intern
Oracle Corporation, Redwood Shores, CA, Insight Intern
Raytheon, Largo, FL, Tech Student Senior
Schlumberger, Shreveport, LA, Field Engineer Intern
Sierra Realty, New York, NY, Summer Intern
Systemax, Port Washington, NY, Web Marketing Intern
TD Bank, Mt. Laurel, NJ, Project Management Intern
Tesla Motors, Palo Alto, CA, Intern
Texas Instruments, Dallas, TX, Opto-Mechanical Design Intern
The Boeing Company, Seattle, WA, Navigation and Control Engineering Intern
The Boeing Company, St. Louis, MO, Structural Analysis Intern
The Boeing Company, Ridley Park, PA, Tool Engineer
Umbro Machine & Tool Inc., Rhinebeck, NY, Mechanical Designer & CNC Machinist
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania, Philadelphia, PA, Title Not Provided
University of Pennsylvania, Philadelphia, PA, UG Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Engineering Career Day Student Coordinator
University of Pennsylvania, Philadelphia, PA, Hourly Researcher
University of Pennsylvania, Philadelphia, PA, SAAST Worker
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
URS Corporation, Oakland, CA, Structural Engineering Intern

Systems Science and Engineering
Big Brothers Big Sisters, Location Not Provided, Title Not Provided
Citigroup, New York, NY, Risk Analyst
Comcast Corporation, Philadelphia, PA, Reporting Intern
Cox Communications, Inc., Phoenix, AZ, Project Engineering Intern
Deloitte Consulting LLP, Nairobi, Kenya, Enterprise Risk Services Summer Analyst
Geoscape Solar, Livingston, NJ, Operations Administrator
Lux Capital, New York, NY, Summer Associate
Reputation.com, Redwood City, CA, Business Intelligence Analyst
Street Solutions Inc., Jersey City, NJ, Title Not Provided
Systems Science and Engineering (Continued)
Street Solutions Inc., Jersey City, NJ, Business Technology Analyst
The Hartford Financial Services Group, Hartford, CT, Business Analyst and Associate Project Manager
UBS, Stamford, CT, Business Analyst

ENGINEERING DUAL DEGREES (BAS/BSE and MSE)

Bioengineering & Bioengineering (MSE)
Merck, Rahway, NJ, Atherosclerosis Summer Intern
SMiT (Shenzhen State Micro Technology Co., Ltd.), Shenzhen, People's Republic of China, Summer Intern

Chemical and Biomolecular Engineering & Chemical and Biomolecular Engineering (MSE)
Cummins, Columbus, IN, Combustion, Performance and Emissions Engineer

Computer Science & Computer and Information Science (MSE)
Google, San Francisco, CA, Software Engineer

Electrical Engineering & Computer and Information Science (MSE)
ING Direct USA, Wilmington, DE, Application Services Intern

Electrical Engineering & Electrical Engineering (MSE)
Tesla Motors, Palo Alto, CA, North American Service Intern
United States Department of Defense, Lakehurst, NJ, Intern

Materials Science and Engineering & Materials Science and Engineering (MSE)
African Renewable Energies Ltd, London, United Kingdom, Technical Intern
Street Solutions Inc., Jersey City, NJ, Business Technology Analyst Intern
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania, Philadelphia, PA, Researcher

Mechanical Engineering and Applied Science & Integrated Product Design (MSE)
Bashpole Group, Philadelphia, PA, Intern
Samsung Telecommunications America, Bridgewater, NJ, Product Planning Intern

Mechanical Engineering and Applied Mechanics & Mechanical Engineering and Applied Mechanics (MSE)
The Control Group, Norwood, NJ, Technical Intern

Systems Science and Engineering & Systems Engineering (MSE)
Audax Group, Boston, MA, Title Not Provided
Booz Allen Hamilton, Washington, D.C., Intern Research Assistant

ENGINEERING DOUBLE MAJORS

Bioengineering & Mathematics
Children's Hospital of Philadelphia, Philadelphia, PA, Research Assistant
Johnson & Johnson, Skillman, NJ, Scientist Intern

Bioengineering & Economics
DuPont, Wilmington, DE, Supply Chain Intern

Bioengineering & Electrical Engineering
Pilot Advisors, New York, NY, Analyst

Chemical and Biomolecular Engineering & Computer Science
Barclays Capital, New York, NY, Intern

Chemical and Biomolecular Engineering & Chemistry
MINATEC, Grenoble, France, Research Intern
Chemical and Biomolecular Engineering & Biochemistry  
University of Pennsylvania, Philadelphia, PA, Research Assistant

Computer Science & Mathematics  
Google, Mountain View, CA, Software Engineer in Test

Mechanical Engineering and Applied Mechanics & Cognitive Science  
Northrop Grumman, Colorado Springs, CO, Test Engineer

Mechanical Engineering and Applied Mechanics & Computer Science  
AT&T, Middletown, NJ, Summer Intern

Systems Science and Engineering & Mathematics  
ZS Associates, Philadelphia, PA, Associate

ENGINEERING & CAS

Raytheon, Cambridge, MA, Language Understanding Undergraduate Intern

Applied Science - Computer Science & English  
Barclays Capital, New York, NY, Summer Technology Analyst

Applied Science - Computer Science & Political Science  
Ernst & Young, New York, NY, Intern

Applied Science - Computer Science & Biological Basis of Behavior  
Google, Mountain View, CA, Software Engineering intern  
MIT Lincoln Lab, Lexington, MA, Summer Intern

Bioengineering & Biochemistry  
Barclays Capital, New York, NY, Summer Analyst

Bioengineering & Economics  
Merck, West Point, PA, Imaging Intern

Computer Science & Mathematics  
Google, Cambridge, MA, Software Engineering Intern

Materials Science and Engineering & Economics  
Bain & Company, San Francisco, CA, Associate Consultant Intern  
Moody's Analytics, West Chester, PA, Research Intern

Materials Science and Engineering & Hispanic Studies  
ITG, New York, NY, Product Management Intern

Mechanical Engineering and Applied Mechanics & Philosophy  
University of Pennsylvania, Philadelphia, PA, Research Assistant

Systems Science and Engineering & Cinema Studies  
Pegatron, Taipei, Taiwan, Intern

Systems Science and Engineering & Economics  
Financial Industry Regulatory Authority, New York, NY, Project Management Intern  
Nomura Securities, New York, NY, Summer Analyst  
Susquehanna International Group, Bala Cynwyd, PA, Assistant Trader Intern
Systems Science and Engineering & Philosophy
Dasra, Mumbai, India, Summer Analyst

ENGINEERING & WHARTON

Applied Science – Biomedical Science & Finance
Centerview Partners, New York, NY, Investment Banking Summer Analyst
LLR Partners, Philadelphia, PA, Summer Analyst
Morgan Keegan, New York, NY, Investment Banking Summer Analyst
Morgan Stanley, New York, NY, Summer Analyst
Morgan Stanley, Hong Kong, People's Republic of China, Investment Banking Summer Analyst
Shanghai BCCY New Power Industry Co. Ltd., Location Not Provided, Consultant

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

Applied Science – Computer Science & Finance
Blackstone Group, New York, NY, Summer Analyst
Google, Mountain View, CA, Software Engineer Intern
Macquarie Capital, New York, NY, Summer Associate

Applied Science – Computer Science & Marketing and Operations Management
Bank of America Merrill Lynch, New York, NY, Technology Analyst Intern

Applied Science – Computer Science & Finance & Management
Capital One Financial, McLean, VA, Business Analyst Intern

Applied Science – Computer Science & Management
Gati Limited, Hyderabad, India, Management Trainee

Applied Science – Computer Science & Finance & Accounting
Goldman Sachs, Singapore, Summer Analyst
Houlihan Lokey, New York, NY, Summer Financial Analyst

Applied Science – Computer Science & Finance & Statistics
Citadel, Philadelphia, PA, Summer Analyst

Applied Science – Computer Science & Accounting & Statistics
JPMorgan Chase, Singapore, Title Not Provided

Applied Science – Computer Science & Finance & Operations and Information Management
Insight Venture Partners, New York, NY, Summer Analyst

Bioengineering & Finance
BridesView, New York, NY, Business Development Intern
Cain Brothers, New York, NY, Summer Intern

Bioengineering & Management
Oliver Wyman, New York, NY, Summer Consultant

Bioengineering & Management & Marketing and Operations Management
MINATEC, Grenoble, France, Intern

Bioengineering & Finance & Marketing and Operations Management
Standard Chartered Bank Hong Kong, People's Republic of China, Intern

Chemical and Biomolecular Engineering & Finance
Ernst & Young, New York, NY, Consultant Intern
Chemical and Biomolecular Engineering & Finance (Continued)
General Mills, Minneapolis, MN, Financial Analyst Intern

Chemical and Biomolecular Engineering & Finance & Management
Citigroup, New York, NY, Investment Banking Intern

Chemical and Biomolecular Engineering & Finance & Marketing
Domain Associates, Princeton, NJ, Summer Analyst

Computer Engineering & Finance
Microsoft, Redmond, WA, Software Development Engineer in Test

Computer Science & Finance
Evercore Partners, New York, NY, Analyst
Morgan Stanley, Hong Kong, People's Republic of China, Summer Analyst
Sagent Advisors, San Francisco, CA, Summer Analyst
Tenlegs, New York, NY, Programmer
Tudor Investments, Greenwich, CT, Software Developer - Intern
Zynga, San Francisco, CA, Summer Intern

Computer Science & Operations and Information Management
Street Solutions Inc., Jersey City, NJ, Software Development Intern

Computer Science & Marketing & Operations and Information Management
Microsoft, Redmond, WA, Program Manager Intern

Computer Science & Finance & Statistics
Bank of America Merrill Lynch, Seoul, South Korea, Summer Intern
Goldman Sachs, New York, NY, Sumer Analyst

Computer Science & Management
Google, Mountain View, CA, Associate Product Manager

Digital Media Design & Marketing
Electronic Arts, Redwood City, CA, Software Engineer Intern

Electrical Engineering & Finance & Business and Public Policy
ElectNext, Philadelphia, PA, Research and Communications Associate

Electrical Engineering & Finance & Management
Microsoft, Seattle, WA, Finance Rotation Program Intern

Materials Science and Engineering & Finance
Citigroup, New York, NY, Investment Banking Intern
Goldman Sachs, London, United Kingdom, Title Not Provided
Morgan Stanley, New York, NY, Internal Audit Summer Analyst
PowerFlower Solar, Haddonfield, NJ, Marketing and Product Development

Materials Science and Engineering & Entrepreneurship and Innovation
Microsoft, Redmond, WA, Program Management Intern

Materials Science and Engineering & Accounting & Finance
Goldman Sachs, New York, NY, Summer Analyst

Mechanical Engineering and Applied Mechanics & Finance
Famocracy.com, Philadelphia, PA, Co-Founder & CEO
Goldman Sachs, New York, NY, Title Not Provided
Goldman Sachs, San Francisco, CA, Summer Analyst
SunEdison, Belmont, CA, Mechanical Engineer
Susquehanna International Group, Philadelphia, PA, Assistant Trader Intern
Mechanical Engineering and Applied Mechanics & Finance (Continued)
UBS, New York, NY, Summer Analyst

Mechanical Engineering and Applied Mechanics & Management
Boston Consulting Group, Boston, MA, Summer Associate

Mechanical Engineering and Applied Mechanics & Marketing
Hurstland Farm Inc, Midway, KY, Maintenance Foreman

Mechanical Engineering and Applied Mechanics & Management & Entrepreneurship
Sandia National Laboratories, Albuquerque, NM, Business Intern

Mechanical Engineering and Applied Mechanics & Marketing & Entrepreneurship and Innovation
American Express, New York, NY, Analyst

Mechanical Engineering and Applied Mechanics & Finance & Management
Cross Atlantic Capital Partners, Philadelphia, PA, Summer Analyst
RBC Capital Markets, New York, NY, Summer Analyst

Mechanical Engineering and Applied Mechanics & Finance & Statistics
Deloitte Consulting LLP, Philadelphia, PA, Technology Summer Scholar

Systems Science and Engineering & Finance
3 SEAS Capital Partners, Istanbul, Turkey, Investment Banking Intern
AVM LP (III Associates), Boca Raton, FL, Rates & Volatility Summer Analyst
Barclays Capital, New York, NY, Sales & Trading Summer Analyst
Barclays Capital, New York, NY, Summer Analyst
Blackstone Group, New York, NY, Summer Analyst
Cross Atlantic Capital Partners, Wayne, PA, Summer Analyst
Jamison Capital Partners, New York, NY, Summer Analyst
Morgan Stanley, London, United Kingdom, Summer Analyst
Morgan Stanley, New York, NY, Title Not Provided
Nomura Securities, New York, NY, Summer Analyst
UBS, San Francisco, CA, Summer Analyst

Systems Science and Engineering & Finance & Operations and Information Management
Barclays Capital, Hong Kong, People's Republic of China, Investment Banking Summer Analyst

Systems Science and Engineering & Finance & Marketing and Operations Management
Ernst & Young, New York, NY, Intern

Systems Science and Engineering & Operations and Information Management & Individualized
Ferranti Computer Systems, Antwerp, Belgium, Energy and Utilities Market Analyst

Systems Science and Engineering & Marketing
Ayuda Community Center, Philadelphia, PA, Intern

Systems Science and Engineering & Finance & Accounting
Goldman Sachs, Hong Kong, People's Republic of China, Investment Banking Intern

Systems Science and Engineering & Finance & Actuarial Science
Lazard Freres, New York, NY, Summer Analyst

Systems Science and Engineering & Finance & Operations
McKinsey & Company, New York, NY, Summer Business Analyst

Systems Science and Engineering & Statistics
McKinsey & Company, New York, NY, Title Not Provided