SUMMER 2014 SURVEY OF RISING JUNIORS—CLASS OF 2016

OVERVIEW

Career Services surveys students at the end of the summer, seeking information about students' summer activities. Students in the class of 2016 were “rising juniors” during Summer 2014, and 162 (37%) of 437 students completed this survey. Rising juniors may engage in a range of summer activities: taking courses at Penn, elsewhere, or abroad; volunteering; interning in a paid or unpaid, full-time or part-time position; traveling; engaging in research on one's own or at Penn or another institution; externing or job shadowing; or any combination of summer activities.

For the class of 2016, 86% of the respondents shared information about work experiences (summer job, internship, volunteer work, externship)—both full-time and part-time.

Prepared by Tiffany Franklin, Associate Director
January 2015

SUMMER 2014 PRIMARY ACTIVITY
(as reported by 162 students)

![Pie chart showing primary summer activities]

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WORK EXPERIENCES—HOURS AND WAGES IN SUMMER 2013

<table>
<thead>
<tr>
<th></th>
<th>Full-Time Employment</th>
<th>Part-Time Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Respondents:</td>
<td>111</td>
<td>11</td>
</tr>
<tr>
<td>Unpaid Position:</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Paid Position:</td>
<td>107</td>
<td>8</td>
</tr>
<tr>
<td>Did not report Salary:</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>Average Monthly Salary:</td>
<td>$3,329</td>
<td>$1,148</td>
</tr>
<tr>
<td>Monthly Salary Range:</td>
<td>$643–$9,750</td>
<td>$768–$1,800</td>
</tr>
<tr>
<td>Average Hours per Week:</td>
<td>43</td>
<td>17</td>
</tr>
<tr>
<td>Range of Hours per Week:</td>
<td>30–100</td>
<td>8–30</td>
</tr>
</tbody>
</table>

HOW STUDENTS OBTAINED SUMMER POSITIONS IN 2014
(as reported by 122 students)

DATE SUMMER OFFER RECEIVED IN 2014
(as reported by 115 students)
EMPLOYERS WITH MOST OFFERS ACCEPTED IN SUMMER 2014
(includes full-time and part-time positions)

- University of Pennsylvania .................... 22
- Google................................................5
- Penn Medicine.....................................3
- Bloomberg LP.....................................3
- Raytheon............................................2
- Penn International Internship Program...2
- Microsoft............................................2
- Forefront Capital..................................2
- Comcast.............................................2
- Citadel...............................................2

LOCATION OF SUMMER POSITIONS IN 2014

![Pie chart showing location of summer positions in 2014.]

INTERNATIONAL EXPERIENCES IN SUMMER 2014
(as reported by 42 students)

- Completed classes overseas 14.3%
- Traveled overseas 50.0%
- Worked overseas 35.7%
SUMMER POSITIONS BY INDUSTRY IN SUMMER 2014

- Technology, 24.6%
- Manufacturing, 16.4%
- Healthcare, 7.4%
- Financial Services, 10.6%
- Energy/Natural Resources/Utilities, 2.5%
- Research Labs/Higher Education, 25.5%
- Consulting, 4.9%
- Communications, 3.3%
- Retail/Wholesale, 0.8%
- Non-Profit, 1.6%
- Government, 1.6%

SUMMER POSITIONS REPORTED BY MAJOR IN 2014
(includes all respondents—full-time and part-time; paid and unpaid)

ENGINEERING DEGREE

Applied Science – Computer & Cognitive Science
Infosys, Bangalore, India, Machine Learning - InStep Global Intern
University of Pennsylvania, Philadelphia, PA, NSO Team Coordinator
University of Pennsylvania, Philadelphia, PA, Research Assistant

Bioengineering
Ascend Laboratories, Montvale, NJ, Intern
Amgen Scholars Program at UC San Diego, La Jolla, CA, Undergraduate Researcher
Children's Hospital of Philadelphia, Philadelphia, PA, Research Assistant
Cibola General Hospital, Grants, NM, Job Shadow Student
Penn Medicine, Philadelphia, PA, Institute of Diabetes, Obesity, and Metabolism Research Assistant
Penn Medicine, Philadelphia, PA, Research Assistant
Bioengineering (continued)
Penn International Internship Program, Santiago Atitlan, Guatemala, Research Intern
Robohand, Pretoria, South Africa, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant

Chemical and Biomolecular Engineering
Advaita Bioinformatics, Plymouth, MI, Summer Bioinformatics Intern
BioBots, Philadelphia, PA, Biomaterials Lead
First Quality Retail Services, King of Prussia, PA, Quality Engineering Intern
GT Advanced Technologies, San Jose, CA, Technology Development Intern
Netter Center, Philadelphia, PA, Quantitative Data Manager
NSF Alliance in Minority Participation Undergraduate Research Program, Philadelphia, PA, Researcher

Computer Engineering
Comcast, Philadelphia, PA, Software Engineering Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant

Computer Science
Accenture, New York, NY, Business and Systems Integration Analyst
Accorin, Boston, MA, Technology Intern
Airseed, San Francisco, CA, Fullstack Engineering Intern
Bloomberg LP, New York, NY, Software Development Intern
Cardinal Health, Waukegan, IL, Business Support Intern
Golden Bridges Foundation, Beijing, China, General Intern
Goldman Sachs, New York, NY, Summer Analyst
Google, Mountain View, CA, Engineering Practicum Intern
Google, New York, NY, Engineering Practicum Intern
Google, New York, NY, Engineering Practicum Intern
Hearsay Social, San Francisco, CA, Software Engineering Intern
Inkling, San Francisco, CA, Software Engineering Intern
Ooyala, Mountain View, CA, Software Engineering Intern
Palantir Technologies, Palo Alto, CA, Infrastructure Quality Engineer
Penn International Internship Program, Kigali, Rwanda, Intern
Scandura, Los Angeles, CA, Software Engineer Intern
The Sports Quotient, New York, NY, Programming Intern
University of Pennsylvania, Philadelphia, PA, Rachleff Scholar Summer Researcher
University of Pennsylvania, Pennsylvania, PA, Summer Research Programmer
Wyle, Huntsville, AL, Technical Intern
Yelp, San Francisco, CA, Software Engineering Intern
Zonoff Inc., Malvern, PA, Software Development Intern

Digital Media Design
Comcast, Philadelphia, PA, Software Engineering Intern
Bentley Systems, Philadelphia, PA, UX/UI Intern

Electrical Engineering
Hewlett Packard, Boise, ID, Hardware Development Intern
Reach Technology, Lake Oswego, OR, Hardware Engineering Intern
Materials Science and Engineering
Air Products and Chemicals, Allentown, PA, Chemical Engineering R&D Intern
Karen I. Winey Research Group, Philadelphia, PA, Laboratory Assistant
University of Pennsylvania, Philadelphia, PA, Laboratory Teaching Assistant
University of Pennsylvania, Philadelphia, PA, Littlejohn Research Fellow
University of Pennsylvania, Philadelphia, PA, Researcher
Wachtell, Lipton, Rosen, and Katz, New York, NY, Summer Corporate Paralegal Intern

Mechanical Engineering and Applied Mechanics
Biomeme, Philadelphia, PA, Engineering Intern
Central Hudson Gas and Electric Corporation, Poughkeepsie, NY, Engineering Intern
Lawrence Berkeley National Laboratory, Berkeley, CA, Science Undergraduate Laboratory Intern
Parametric, Philadelphia, PA, Product Design Intern
Raytheon, Burlington, MA, Engineering Intern
Raytheon, Sudbury, MA, MED Intern
Tesla Motors, Fremont, CA, Process Engineer
University of Pennsylvania, Philadelphia, PA, Machine Shop Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Shop Worker
University of Pennsylvania, Philadelphia, PA, Teaching Assistant
U.S. Agency for International Development, Cairo, Egypt, Intern

Networked and Social Systems Engineering
Identified Technologies Corp., Pittsburgh, PA, Software Engineer
Ivory Digital NYC, New York, NY, Production Assistant
Microsoft, Redmond, WA, Program Manager Intern

Systems Science and Engineering
IBM, Accra, Ghana, Intern
Nopetro, Miami, FL, Intern
Samsung, Ridgefield Park, NJ, Supply Chain Management Intern
Seratis, Boston, MA, Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant

ENGINEERING DOUBLE MAJORS

Bioengineering & Computer Science
National Institutes of Health, Bethesda, MD, Summer Research Fellow
Penn Medicine, Philadelphia, PA, Intern

Bioengineering & Electrical Engineering
University of Pennsylvania, Philadelphia, PA, Research Assistant

Chemical and Biomolecular Engineering & Mathematics
University of Pennsylvania, Philadelphia, PA, Research Assistant

Electrical Engineering and Mathematics
University of Pennsylvania, Philadelphia, PA, Research Assistant
Materials Science and Engineering & Computer Science
Simulmedia, New York, NY, Science Intern

ENGINEERING DUAL DEGREES (BAS OR BSE/MSE)

Bioengineering & Bioengineering (MSE)
Phillips Pharmaceuticals Limited, Nairobi, Kenya, Intern

Computer Science & Computer and Information Science (MSE)
Bloomberg LP, New York, NY, Software Development Intern

Mechanical Engineering & Applied Mechanics and Mechanical Engineering & Applied Mechanics (MSE)
University of Pennsylvania, Pennsylvania, PA, Research Assistant

Networked and Social Systems and Computer & Information Science (MSE)
Bloomberg LP, New York, NY, Software Engineer

ENGINEERING AND CAS DEGREES

Applied Science – Computer Science & Biology
University of Pennsylvania, Pennsylvania, PA, Research Assistant

Chemical and Biomolecular Engineering & Chemistry
University of Pennsylvania, Pennsylvania, PA, Research Assistant

Computer Science & Cognitive Science
Apple, Cupertino, CA, Summer Intern

Digital Media Design & East Asian Languages and Civilizations
Girls Who Code, New York, NY, Senior Teaching Assistant

ENGINEERING AND WHARTON DEGREES*
[*Engineering students in the following majors are also pursuing a Wharton degree. Wharton concentrations were not declared when the survey was conducted.]

Applied Science – Computer Science & Wharton
Citadel, Chicago, IL, Summer Associate
Harlem Biospace, New York, NY, Summer Associate

Bioengineering & Wharton
Amgen, West Greenwich, RI, Intern
Ethicon, Somerville, NJ, Intern
Jefferies, New York, NY, Summer Analyst
The Trout Group, San Francisco, CA, Summer Analyst
University of Pennsylvania, Philadelphia, PA, Rachleff Scholar, Undergraduate Research Assistant
Computer Science & Wharton
Capitalworks, Cleveland, OH, Private Equity Summer Analyst
Citadel, New York, NY, Financial Technology Summer Associate
Facebook, Menlo Park, CA, Software Engineer Intern
FlexReceipts, Orlando, FL, Intern
Forefront Capital, Bombay, India, Quantitative Summer Analyst
Forefront Capital, Bombay, India, Summer Analyst

Computer Science & Wharton (continued)
Google, New York, NY, Software Engineering Intern
Google, New York, NY, Engineering Practicum Intern
Microsoft, San Francisco, CA, Software Development Engineer
PipelineDeals, Seattle, WA, Business Analytics Intern
Whale Rock Capital Management, Boston, MA, Research Intern

Computer Engineering & Wharton
Gridless Power, Collingswood, NJ, Intern
Trading Firm, Chicago, IL, Intern

Electrical Engineering & Wharton
Fehr & Peers, Los Angeles, CA, Consultant
Gashora Girls Academy of Science and Technology, Gashora, Rwanda, Intern
TD Bank, Mount Laurel, NJ, Operational Risk Summer Analyst

Materials Science and Engineering & Wharton
Rosetta, New York, NY, Junior Associate
TJX Companies, Framingham, MA, Merchandising Intern

Mechanical Engineering and Applied Mechanics & Wharton
Arena Investors, New York, NY, Intern
Catefusion, San Diego, CA, Mechanical Engineer Intern
LP Amina, Beijing, China, Engineering Intern

Networked and Social Systems Engineering
UTC Aerospace Systems, Danbury, CT, Product Support Analyst

Systems Science and Engineering & Wharton
Hartford Healthcare, Hartford, CT, Research Associate
IvyRocket, Philadelphia, PA, Co-Founder
Morgan Stanley, New York, NY, Summer Analyst
Nielsen, Charlotte, NC, Continuous Analytics Intern
The Parthenon Group, Shanghai, China, Project Intern