SUMMER 2015 SURVEY OF RISING SOPHOMORES—CLASS OF 2018

OVERVIEW

Career Services surveys students at the end of the summer, seeking information about students’ summer activities. Students in the class of 2018 were “rising sophomores” during Summer 2015, and 182 (41%) of 443 students completed this survey. Rising sophomores may engage in a range of summer activities: taking courses at Penn; 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 2018, 76% of the respondents shared information about work experiences (summer job, internship, research, volunteer work, externship)—both full-time and part-time.

Prepared by Tiffany Franklin, Associate Director
March 2016

SUMMER 2015 PRIMARY ACTIVITY
(as reported by 182 students)

Work - Paid 69%

Work - Unpaid 10%
Classes 11%
Travel 3%
Other 7%

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WORK EXPERIENCES—HOURS AND WAGES IN SUMMER 2015

<table>
<thead>
<tr>
<th>Full-Time Employment</th>
<th>Part-Time Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Respondents: 105</td>
<td>Number of Respondents: 19</td>
</tr>
<tr>
<td>Unpaid Position: 11</td>
<td>Unpaid Position: 4</td>
</tr>
<tr>
<td>Paid Position: 94</td>
<td>Paid Position: 15</td>
</tr>
<tr>
<td>Did not report salary: 11</td>
<td>Did not report Salary: 3</td>
</tr>
<tr>
<td>Average Monthly Salary: $2,411</td>
<td>Average Monthly Salary: $841</td>
</tr>
<tr>
<td>Monthly Salary Range: $368–$8,000</td>
<td>Monthly Salary Range: $280–$2,000</td>
</tr>
<tr>
<td>Average Hours per Week: 43</td>
<td>Average Hours per Week: 18</td>
</tr>
<tr>
<td>Range of Hours per Week: 30–100</td>
<td>Range of Hours per Week: 7–25</td>
</tr>
</tbody>
</table>

Average monthly salary for rising sophomores increased from $1,808 in summer 2014 to $2,411 in summer 2015 for full-time employment.

HOW STUDENTS OBTAINED SUMMER POSITIONS IN 2015
(as reported by 116 students)

- Online job/internship site (not PennLink or iNet) 1%
- Special program (i.e., SEO, Inroads, HACU) 5%
- Previous employer 6%
- Applied directly to organization 20%
- Career Services and Penn Sponsored Internships 27%
- Contacts: family/friend/professor/other 41%

DATE SUMMER OFFER RECEIVED IN 2015

- 6% PRIOR TO JANUARY 2015
  - JANUARY 2015 8%
  - FEBRUARY 2015 18%
- 27% MARCH 2015
- 9% APRIL 2015
- 24% MAY 2015
- JUNE 2015

(As reported by 111 students)
EMPLOYERS WITH MOST OFFERS ACCEPTED IN SUMMER 2015
(includes full-time and part-time positions)

- University of Pennsylvania.................................34
- University of Pennsylvania Health System...........2
- Facebook....................................................................2
- Modlab.....................................................................2
- Northrop Grumman...........................................2

LOCATION OF SUMMER POSITIONS IN 2015

The majority of the students were in the Mid-Atlantic region, which includes Pennsylvania, New Jersey, and New York. The states with the highest number of summer positions include:

- Pennsylvania ..................................................37%
- California .........................................................13%
- New York ..........................................................12%
- New Jersey .........................................................7%
- Massachusetts ...................................................4%
- Illinois ...............................................................2%
- Connecticut .........................................................1%
- Ohio ....................................................................1%
- Washington .........................................................2%
- Non U.S..............................................................7%
- All others..........................................................14%

INTERNATIONAL EXPERIENCES IN SUMMER 2015
(as reported by 44 students)

- Completed classes overseas ..................9%
- Worked overseas ........................................38%
- Traveled overseas ........................................53%
SUMMER POSITIONS BY INDUSTRY IN 2015

SUMMER POSITIONS REPORTED BY MAJOR IN 2015 (includes all respondents—full-time and part-time; paid and unpaid)

ENGINEERING DEGREE

Applied Science - Biomedical Science
Cullen Lab, Philadelphia, PA, WOC/PADRECC Tech

Applied Science - Computer and Cognitive Science
Camp Kivu, Durango, CO, Counselor

Applied Science - Computer Science
Rutgers University, New Brunswick, NJ, Undergraduate Education/Student Services Counselor
University of Pennsylvania, Grasp Lab, Philadelphia, PA, Research Assistant

Bioengineering
Child and Family Research Institute, Vancouver, Summer Student
Conquer Chiari Research Center at the University of Akron, Akron, OH, Research Assistant
Florida Atlantic University, Davie, FL, Research Intern
Lenox Hill Hospital, New York City, NY, Medical Scribe
Bioengineering (continued)
MD Anderson Cancer Center, Houston, TX, Research Intern
NSF/AMP, Philadelphia, PA, Nanomaterials and Microfluidics Intern
OpGen, Gaithersburg, MD, Summer Intern
Ragon Institute Cambridge, MA, Summer Student
Universal Technical Resource Services, Cherry Hill, NJ, Summer Intern
University of Pennsylvania, Philadelphia, PA, Engineering Career Day Student Coordinator
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania Health System, Philadelphia, PA, Research Assistant
University of Pennsylvania Health System, Philadelphia, PA, Research Assistant
University of Pittsburgh, Pittsburgh, PA, Lab Assistant

Chemical and Biomolecular Engineering
Access Interpreters, Panama City, Panama, Assistant Translator
Gilead Sciences, Foster City, CA, Clinical Finance Intern
Kumon, Sewell, NJ, Intern
Phibro Animal Health Corporation, Teaneck, NJ, Marketing Intern
Total, Paris, France, Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Lab Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
Wistar Institute Philadelphia, PA, Intern

Computer Engineering
Peloton Technology, Mountain View, CA, Intern
Peruse, LLC, New York, NY, UI/UX Designer and Software Engineer
University of Pennsylvania, Philadelphia PA, Research Assistant

Computer Science
Chicago Lighthouse for People Who Are Blind or Visually Impaired, Chicago, IL, IT Intern
Enertiv, New York, NY, Software Engineering Intern
Facebook, Menlo Park, CA, Software Engineer Intern
Intel Corporation, Santa Clara, CA, Undergraduate Technical Intern
Johns Hopkins University, Baltimore, MD, Research Assistant
ModLab, Philadelphia, PA, Intern
PostMates, New York, NY, Courier
SnipSnap, Philadelphia, PA, iOS Intern
University of Pennsylvania, Philadelphia, PA, Consultant
University of Pennsylvania, Philadelphia, PA, Residential Teaching Assistant
University of Pennsylvania, Philadelphia, PA, Residential Teaching Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
VMWare Inc., Palo Alto, CA, Software Engineering Intern
Wavelet Technologies, Attleboro, MA, Software Development Intern

Digital Media Design
Monroe College, Bronx, NY, Design Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Residential Teaching Assistant
Electrical Engineering
MIT Lincoln Laboratory, Lexington, MA, Summer Research Intern
Northrop Grumman, Melbourne, FL, College Intern Technical
University of Pennsylvania, Philadelphia, PA, Research Assistant

Materials Science and Engineering
CapeSym, Natick, MA, Intern
Green Spring Valley Hunt Club, Baltimore, MD, Tennis Instructor
Innovant, Islandia, NY, Engineering Coordinator
Nanjing University Graduate Software Engineering Lab, Nanjing, China, Research Assistant

Mechanical Engineering and Applied Mechanics
Autodesk, San Francisco, CA, Applied Innovation Intern
Arista Networks, Inc., Santa Clara, CA, Central Engineering Intern
Fun Camps, Miami, FL, Computer Science Counselor
GE Healthcare, Milwaukee, WI, Strategic Technology Engineer
Glatt Air Techniques, Ramsey, NJ, Maintenance
Lexington School, Lexington, KY, Camp Counselor
Markem-Imaje Corporation, Keene, NH, Intern
Modlab, Philadelphia, PA, Research Assistant
National Instruments, Debrecen, Hungary, Mechanical Engineer Intern
Northrop Grumman, Melbourne, FL, Intern
Royal Dutch Shell Petroleum, Muntinlupa, Philippines, Intern
Squarefruit Labs, St. Louis, MO, Intern
University of Pennsylvania, Philadelphia, PA, Carpick Research Group Research Assistant
University of Pennsylvania, Philadelphia, PA, Energy Engineering Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant

Networked and Social Systems Engineering
Cancer Outcomes Tracking and Analysis (COTA), New York, NY, Software Engineering Intern
Clarifai (through hackney), New York, NY, Machine Learning Research Intern
Kirusa Inc, New Providence, NJ, Software Engineering Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant (PURM)

Systems Science and Engineering
Complete Home Care, Boca Raton, FL, HR Administrative Assistant
Hyundai Capital America, Irvine, CA, Summer Intern
ONE Campaign, Washington, DC, Strategic Relations Intern
QuadJobs, Greenwich, CT, Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
ENGINEERING DOUBLE MAJORS

Electrical Engineering & Computer Science
Elite Educational Institute, Corona, CA, Administrative Staff

ENGINEERING AND CAS DEGREES

Applied Science - Computer Science & Cognitive Science
Girls Who Code, Washington, DC, Teaching Assistant
Uber Technologies, Inc., San Francisco, CA, Software Engineering Intern

Bioengineering and Chemistry
University of Pennsylvania, Philadelphia, PA, Research Assistant

Bioengineering & Economics
Telcom Ventures, Alexandria, VA, Intern

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

Computer Science & Biochemistry
University of Pennsylvania, Philadelphia, PA, Research Assistant

Computer Science & Mathematics
Moody’s Analytics, San Francisco, CA, DevOps Summer Intern

Computer Science & Physics
Green Earth Energy, Longmeadow, MA, Intern

Mechanical Engineering and Applied Mechanics & Economics
Mochila Fulfillment LLC, Pennsauken, NJ, Operations Analyst Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Mechanics & Logic, Information and Computation
Modlab, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Mechanics & Physics
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research 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.]

Bioengineering & Wharton
Regeneron Pharmaceuticals, Tarrytown NY, Intern
Vanderbilt University, Nashville, TN, Summer Research Intern
Computer Science & Wharton
BNY Mellon, Pittsburgh, PA, Continuous Process Improvement Intern
Cooperatize, New York, NY, Sales Analyst and Web Developer
Facebook, Menlo Park, CA, iOS Intern
Google, Mountain View, CA, Applications Developer Intern
Picwell, Philadelphia, PA, Software Engineering Intern
Princeton Windrows, Plainsboro, NJ, Server
Qualcomm, San Diego, CA, Software Engineering Intern
Quixaro LLC, New York, NY, Software Engineer
Saudi Aramco Energy Ventures, Dhahran, Saudi Arabia, Intern
Tassl LLC, Camden, NJ, Software Development Intern
Varagesale, Inc., Toronto, Canada, Android Development Intern

Electrical Engineering & Wharton
Quantlab Financial LLC, Houston, TX, Technology Intern
Taboola, New York, NY, Strategic Account Manager
University of Pennsylvania, Philadelphia, PA, Residential Teaching Assistant
US Marine Corps, San Diego, CA, Midshipman

Materials Science and Engineering & Wharton
Fundera, New York, NY, Business Analyst

Mechanical Engineering and Applied Mechanics & Wharton
Effective Altruism Global, Oakland, CA, Logistics and Volunteer Coordinator
PA Small Business Development Center, Philadelphia, PA, Consultant

Systems Science and Engineering & Wharton
Delaware Investments, Philadelphia, PA, Intern
IBM, New York, NY, Software Engineer
Total Insurance Services, Northbrook, IL, Summer Intern