SUMMER 2013 SURVEY OF RISING SOPHOMORES—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 sophomores” during Summer 2013, and 180 (41%) of 444 students completed this survey. Rising sophomores 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, 72% of the respondents shared information about work experiences (summer job, internship, volunteer work, externship)—both full-time and part-time.

Prepared by Beth Olson, Associate Director
April 2014

SUMMER 2013 PRIMARY ACTIVITY
(as reported by 180 students)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work Experience (Paid)</td>
<td>63%</td>
</tr>
<tr>
<td>Work Experience (Unpaid)</td>
<td>10%</td>
</tr>
<tr>
<td>Classes</td>
<td>13%</td>
</tr>
<tr>
<td>Research</td>
<td>4%</td>
</tr>
<tr>
<td>Travel</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>6%</td>
</tr>
</tbody>
</table>

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WORK EXPERIENCES—HOURS AND WAGES IN SUMMER 2013

<table>
<thead>
<tr>
<th>Full-Time Employment</th>
<th>Part-Time Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Respondents: 99</td>
<td>Number of Respondents: 34</td>
</tr>
<tr>
<td>Unpaid Position: 9</td>
<td>Unpaid Position: 11</td>
</tr>
<tr>
<td>Did not report Salary: 9</td>
<td>Did not report Salary: 0</td>
</tr>
<tr>
<td>Paid Position: 81</td>
<td>Paid Position: 23</td>
</tr>
<tr>
<td>Average Monthly Salary: $1,904</td>
<td>Average Monthly Salary: $918</td>
</tr>
<tr>
<td>Salary Range: $800–$5,000</td>
<td>Salary Range: $400–$2,000</td>
</tr>
<tr>
<td>Average Hours per Week: 45</td>
<td>Average Hours per Week: 20</td>
</tr>
<tr>
<td>Range of Hours per Week: 35–100</td>
<td>Range of Hours per Week: 6–33</td>
</tr>
</tbody>
</table>

HOW STUDENTS OBTAINED SUMMER POSITIONS IN 2013
(as reported by 132 students)

- Applied directly to organization: 28.8%
- Contacts: family/friend/professor/other: 34.1%
- Career Services: non-OCR leads: 8.3%
- Career Services: On-Campus Recruiting (OCR): 0.8%
- Penn Sponsored Internship Program: 6.1%
- Online job/internship site (not PennLink or iNet): 3.8%
- Previous employer: 7.6%
- Special program (i.e., SEO, Inroads, HACU): 0.8%
- Other: 9.8%

DATE SUMMER OFFER RECEIVED IN 2013
(as reported by 125 students)

- Prior to January 2013: 7.2%
- January 2013: 3.2%
- February 2013: 4.8%
- March 2013: 20.8%
- April 2013: 25.6%
- May 2013: 23.2%
- June 2013: 11.2%
- July 2013: 4.0%
EMPLOYERS WITH MOST OFFERS ACCEPTED IN SUMMER 2013
(includes full-time and part-time positions)

- University of Pennsylvania ................................................. 22
- Case Western Reserve University Hospitals ..................... 2
- CB Insights .......................................................................... 2
- Children’s Hospital of Philadelphia ............................... 2
- Hospital of the University of Pennsylvania ............. 2
- Ulsan National Institute of Science and Technology ..... 2
- University of Pennsylvania Perelman School of Medicine .... 2

LOCATION OF SUMMER POSITIONS IN 2013

The majority of the students were in the MidAtlantic region, which includes Delaware, District of Columbia, Pennsylvania, New Jersey, New York, and Maryland. The states with the highest number of summer positions include:

- Pennsylvania ....................... 43%
- New York .............................. 14%
- California ................................. 9%
- Massachusetts ..................... 6%
- Connecticut ............................. 3%
- Illinois ................................ 3%
- New Jersey .............................. 3%
- Ohio ...................................... 3%
- Washington ........................... 3%
- All others .............................. less than 2%

INTERNATIONAL EXPERIENCES IN SUMMER 2013
(as reported by 52 students)

- Completed classes overseas ....... 19%
- Worked overseas ...................... 39%
- Traveled overseas ...................... 42%
SUMMER POSITIONS BY INDUSTRY IN 2013

Note: 16% of the summer positions listed above were with startups.

SUMMER POSITIONS REPORTED BY MAJOR IN 2013
(includes all respondents—full-time and part-time; paid and unpaid)

ENGINEERING DEGREE

Applied Science - Biomedical Science
University of California, Irvine, Irvine, CA, Research Assistant

Applied Science - Computer and Cognitive Science
The Coca Cola Company - Turkey, Caucasus & Central Asia Business Unit, Istanbul, Turkey, Short Term Intern

Bioengineering
Aravind Eye Care System, Madurai, India, Volunteer Intern
Case Western Reserve University - University hospitals, Cleveland, OH, Research Assistant
Case Western Reserve University/ University Hospitals, Cleveland, OH, Research Assistant
Children's Hospital New Orleans Research, New Orleans, LA, Research Assistant
Children's Hospital of Philadelphia, Philadelphia, PA, Research Intern
Children's Hospital of Philadelphia, Philadelphia, PA, Research Assistant
City University of Hong Kong, Hong Kong, China, Student Research Assistant
Dreyfuss Laboratory, Philadelphia, PA, Research Assistant
Employer Not Provided, Philadelphia, PA, Research Assistant
Explo at Wellesley, Wellesley, MA, Program Assistant & Residential Advisor
Harborview Medical Center, University of Washington, Seattle, WA, Research Volunteer
Indian Institute of Science and the National Center of Biological Science, Bangalore, India, Position Not Provided
International Development Summer Institute, Kumasi, Ghana, Health Intern
Medstar Health, Washington, D.C., DC, Research Assistant
Pacific Production Plumbing, Riverside, CA, Position Not Provided
Tech Corps, Columbus, OH, Student Web Corps Instructor
The Second Affiliated Hospital of Xi'an University of Transportation, Xi'an, China, Physician Assistant
University of Pennsylvania, Philadelphia, PA, Undergraduate Research Assistant
University of Pennsylvania Bioengineering Lab, Philadelphia, PA, Position Not Provided
University of Pennsylvania Hospital, Philadelphia, PA, Research Assistant
Wistar Institute, Philadelphia, PA, Research Assistant

Chemical and Biomolecular Engineering
Amway, Grand Rapids, MI, Contractor
CYTEC Industries, Stamford, CT, Analytical Intern
EPA, Bangkok, Thailand, AP Chemistry Teacher
Methodist Hospital, Chicago, IL, Intern
Northwestern University, Evanston, IL, Research Assistant
Rite Aid, Location Not Provided, Associate
Roepher Summer Day Camp, Bloomfield Hills, MI, Head Lifeguard
Showcase Cinemas, North Attleboro, MA, Concession Clerk
University of Pennsylvania, Philadelphia, PA, Research Intern
University of Pennsylvania Wharton School, Philadelphia, PA, Work Study

Computer Engineering
GRASP Laboratory, Philadelphia, PA, Research Assistant
Linor Technology, Winston Salem, NC, Software Developer
Naval Surface Warfare Center Carderock Division, Philadelphia, PA, Intern

Computer Science
Althea Gibson Tennis and Community Center, Philadelphia, PA, Summer Camp Counselor
The Game Agency, New York, NY, Software Development Intern
Henry Street Settlement, New York, NY, Volunteer
Internal Drive Tech Camps, South Orange, NJ, Instructor
J.Crew, Lancaster, PA, Sales Associate
Lockheed Martin, Orlando, FL, Software Engineering Intern
Merriman Wealth Management, Seattle, WA, Research Intern
Midnight Painters and Carpenters, Cambridge, MA, Painter
Modlab, Philadelphia, PA, Position Not Provided
Philadelphia-Montgomery Christian Academy, Erdenheim, PA, Office and Maintenance Worker
Surf and Sand Resort, Laguna Beach, CA, Pool and Beach Attendant
University of Pennsylvania, Philadelphia, PA, Researcher
University of Pennsylvania, Philadelphia, PA, Researcher
Virtual Hold Technology, Akron, OH, Software Development Intern

Digital Media Design
Covidien, New Haven, CT, Sales Operations Intern
Curious Pictures, New York, NY, Intern
IMod Digital (Shanghai) Co., Ltd., Shanghai, China, Art Department Intern
MIT Media Lab, Cambridge, MA, Undergraduate Research Assistant
University of Pennsylvania SAAST, Philadelphia, PA, Residential Adviser / Teaching Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
Electrical Engineering
Lake Oswego Parks and Recreation, Lake Oswego, OR, Lifeguard
SMPL Technologies, Garden City, NY, Intern
UC Santa Cruz, Santa Cruz, CA, Research Intern
Ulsan National Institute of Science and Technology, Ulsan, South Korea, Research Intern

Materials Science and Engineering
CarrierClass Green Infrastructure, Plymouth Meeting, PA, Marketing Intern
Echo Hill Camp, Worton, MD, Camp Counselor
Jimmy John’s Gourmet Sandwiches, Philadelphia, PA, Delivery Driver
Samsung Seoul Hospital, Seoul, South Korea, Position Not Provided
U.R.J Crane Lake Camp, West Stockbridge, MA, General Counselor

Mechanical Engineering and Applied Mechanics
Central Hudson Gas and Electric, Poughkeepsie, NY, Project Construction Intern
Charm City Run, Baltimore, MD, Sales Associate
Flagship Niagara League, Erie, PA, Ordinary Seaman
Gerrity Milburn Home & Yard, Cumberland, ME, Founder
Hellenic Petroleum, Athens, Greece, Position Not Provided
Jaros, Baum & Bolles, New York, NY, Intern
Janicki Industries, Sedro-Woolley, WA, Intern
MLEA, Exton, PA, Intern
National Grid Company, Waltham, MA, Intern - Project Engineering & Design
Olive Garden, Norman, OK, Waiter
Pedicis Research, LLC, Wayne, PA, Summer Intern
Private Contractor, Cooke City, MT, Carpenter
SmartAVI, North Hollywood, CA, Drafter/Designer
The Field Museum, Chicago, IL, Summer Volunteer
The Rubicon Project, New York, NY, Mobile Intern
Town of Pound Ridge, Pound Ridge, NY, Lifeguard
Toyota Engineering and Manufacturing North America, Georgetown, KY, Die Design Co-Op
University of Pennsylvania, Philadelphia, PA, Undergraduate Research Assistant

Networked and Social Systems Engineering
SaleMove, New York, NY, Web Development Intern
Shodogg, LLC, New York, NY, Programmer
Speso Health, Philadelphia, PA, Lead Software Developer

Systems Science and Engineering
Cooper Pharma, Casablanca, Morocco, Intern
University of Pennsylvania, Philadelphia, PA, Engineering Career Day Student Coordinator
Northern Westchester Hospital, Mt. Kisco, NY, Intern
University of Pennsylvania, Philadelphia, PA, Research through Penn PURM Scholarship
eBay Enterprise, King of Prussia, PA, Intern Developer/Programmer
Exodus to Excellence, Philadelphia, PA, Teaching Assistant
Mobiquity, Wayne, PA, Intern

ENGINEERING DOUBLE MAJORS

Bioengineering & Computer Science
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Research Assistant
Chemical and Biomolecular Engineering & English
Stone Bridge School, Napa, CA, Assistant Director

Computer Science & Electrical Engineering
Comcast, Philadelphia, PA, Software Engineering Intern

ENGINEERING AND CAS DEGREES

Chemical and Biomolecular Engineering & Chemistry
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher

Materials Science and Engineering & Chemistry
University of Pennsylvania - School of Engineering and Applied Sciences, 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
Johnson & Johnson, Bridgewater, NJ, Project Management Intern
Ulsan National Institute of Technology, Ulsan, South Korea, Research Assistant
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher

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

Computer Science & Wharton
Animoto, New York, NY, Intern in Data and Software Engineering
InterSystems Corporation, Boston, MA, Software Developer Intern
YCharts, New York, NY, Software Engineering Intern
Apple Inc., Cupertino, CA, Business Operations Intern
Emerald Exam, Philadelphia, PA, Position Not Provided
Google, Inc., Mountain View, CA, Freshman Engineering Practicum Intern
JB Online Media, Media, PA, Position Not Provided
Julian Krinsky Camps and Programs, Philadelphia, PA, Residential and Teaching Assistant
M&T Summer Institute, Philadelphia, PA, Residential Teaching Assistant
Pardot - A Salesforce Company, Atlanta, GA, Client Services Intern
Versal Group Inc., San Francisco, CA, Web Development Intern

Electrical Engineering & Wharton
Intel Corporation, Location Not Provided, Position Not Provided
New York Stock Exchange Euronext, New York, NY, Summer Intern

Materials Science and Engineering & Wharton
CB Insights, New York, NY, Summer Research Analyst
CB Insights, New York, NY, Summer Research Analyst
University of Pennsylvania, Philadelphia, PA, Research Assistant
Mechanical Engineering and Applied Mechanics & Wharton
Parametric Dining, Philadelphia, PA, Front End Developer
University of Pennsylvania Students Federal Credit Union, Philadelphia, PA, Summer Manager
Vector Marketing, Pittsburgh, PA, Senior Sales Advisor

Systems Science and Engineering & Wharton
Centzy, New York, NY, Business Development Intern
Hartford Healthcare, Hartford, CT, Junior Research Associate
Oasis Children's Day Camps, Madison, NJ, Group Leader
Samsung SDS, Seoul, South Korea, Summer Intern
Southwest Securities Co., Hangzhou, China, Business Analyst