SUMMER 2013 SURVEY OF RISING JUNIORS—CLASS OF 2015

OVERVIEW

Career Services surveys students at the end of the summer, seeking information about students’ summer activities. Students in the class of 2015 were “rising juniors” during Summer 2013, and 184 (41%) of 449 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 2015, 80% 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 184 students)

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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: 132</td>
<td>Number of Respondents: 15</td>
</tr>
<tr>
<td>Unpaid Position: 15</td>
<td>Unpaid Position: 7</td>
</tr>
<tr>
<td>Did not report Salary: 14</td>
<td>Did not report Salary: 0</td>
</tr>
<tr>
<td>Paid Position: 103</td>
<td>Paid Position: 8</td>
</tr>
<tr>
<td>Average Monthly Salary: $3,111</td>
<td>Average Monthly Salary: $986</td>
</tr>
<tr>
<td>Salary Range: $300–$8,500</td>
<td>Salary Range: $250–$2,210</td>
</tr>
<tr>
<td>Average Hours per Week: 45</td>
<td>Average Hours per Week: 23</td>
</tr>
<tr>
<td>Range of Hours per Week: 35–100</td>
<td>Range of Hours per Week: 15–32.5</td>
</tr>
</tbody>
</table>

HOW STUDENTS OBTAINED SUMMER POSITIONS IN 2013
(as reported by 143 students)

<table>
<thead>
<tr>
<th>Source of Summer Position</th>
<th>0.0%</th>
<th>5.0%</th>
<th>10.0%</th>
<th>15.0%</th>
<th>20.0%</th>
<th>25.0%</th>
<th>30.0%</th>
<th>35.0%</th>
<th>40.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied directly to organization</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>33.6%</td>
</tr>
<tr>
<td>Contacts: family/friend/professor/other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>23.8%</td>
</tr>
<tr>
<td>Career Services: non-OCR leads</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11.9%</td>
</tr>
<tr>
<td>Career Services: On-Campus Recruiting (OCR)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5.6%</td>
</tr>
<tr>
<td>Penn Sponsored Internship Program</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.5%</td>
</tr>
<tr>
<td>Online job/internship site (not PennLink or iNet)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.8%</td>
</tr>
<tr>
<td>Previous employer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.2%</td>
</tr>
<tr>
<td>Special program (i.e., SEO, Inroads, HACU)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.9%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.8%</td>
</tr>
</tbody>
</table>

DATE SUMMER OFFER RECEIVED IN 2013
(as reported by 139 students)

<table>
<thead>
<tr>
<th>Month</th>
<th>0.0%</th>
<th>5.0%</th>
<th>10.0%</th>
<th>15.0%</th>
<th>20.0%</th>
<th>25.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to January 2013</td>
<td>11.5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>January 2013</td>
<td>5.8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>February 2013</td>
<td>11.5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>March 2013</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>23.0%</td>
</tr>
<tr>
<td>April 2013</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21.6%</td>
</tr>
<tr>
<td>May 2013</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20.9%</td>
</tr>
<tr>
<td>June 2013</td>
<td>5.8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EMPLOYERS WITH MOST OFFERS ACCEPTED IN SUMMER 2013
(includes full-time and part-time positions)

University of Pennsylvania ...................... 22
Hospital of the University of Pennsylvania ..3
Microsoft...............................................3
BP Europa SE........................................2
Daimler Trucks North America...............2
Deutsche Bank ....................................2
Goldman Sachs ....................................2
Google...............................................2
Jane Street Capital.................................2
Morgan Stanley...................................2
NASA..................................................2

LOCATION OF SUMMER POSITIONS IN 2013

INTERNATIONAL EXPERIENCES IN SUMMER 2013
(as reported by 40 students)

Completed classes overseas 22.5%
Traveled overseas 40.0%
Worked overseas 37.5%
Note: 17% 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 - Computer & Cognitive Science
Dream It, New York, NY, Development Intern
U.S. Navy, Mayport, FL, Midshipmen 2nd Class

Applied Science - Computer Science
CORE Scholarships, Philadelphia, PA, Creative Intern
Sikorsky Aircraft Corporation, Stratford, CT, Ground Test Engineering Intern

Bioengineering
Automatic, Location Not Provided, Google Summer of Code Intern
ChipScreen Bioscience Ltd., Shenzhen, China, Drug Screening Intern
Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, Student II
Hospital of the University of Pennsylvania, Philadelphia, PA, Research Assistant
McKay Orthopaedic Lab, University of Pennsylvania, Philadelphia, PA, Research Assistant
McKay Orthopaedic Lab, Philadelphia, PA, Research Assistant
PURM, Location Not Provided, Research
Rachleff Scholars Program, Philadelphia, PA, Research Assistant
Regeneron Pharmaceuticals, Inc., Tarrytown, NY, Intern
University of Calgary, VME Lab, Calgary, Canada, Lab Associate
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, Orthopedic Engineering Researcher
University of Pennsylvania - Microbiology, Philadelphia, PA, Undergraduate Assistant
University of Rochester, Rochester, NY, Laboratory Technician

Chemical and Biomolecular Engineering
BP, Bochum, Germany, Position Not Provided
Children's Hospital of Philadelphia, Philadelphia, PA, Lab Assistant
Coating System Solutions, Fairfield, CA, Engineering Intern
Environment Maine, Portland, ME, Intern
ExxonMobil Research & Engineering, Paulsboro, NJ, Research Technologist
North Carolina State University, Raleigh, NC, Lab Technician

Computer Science
AirCare, Philadelphia, PA, Intern
Appian, Reston, VA, Software Engineer Intern
Daimler Trucks North America, Portland, OR, Intern
Google, Mountain View, CA, Software Engineering Intern
IBM, Raleigh, NC, Extreme Blue Intern
Internal Drive Inc., Campbell, CA, Camp Instructor
Microsoft, Istanbul, Turkey, Software Intern
Penn Center for Human Modeling and Simulation, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Undergraduate Researcher
University of Pennsylvania, Philadelphia, PA, Research Intern
University of Pennsylvania, Philadelphia, PA, Research Internship
Watcha, Seoul, South Korea, Software Engineer

Electrical Engineering
M&T Bank, Buffalo, NY, Analyst
University of Connecticut, Storrs, CT, REU Student Researcher - AUV Control System
Zonoff, Malvern, PA, Software Developer Intern

Material Science and Engineering
Alcoa, Lancaster, PA, MQS Intern
Capogiro Gelato Artisans, Philadelphia, PA, Barista
Graphene Frontiers, Philadelphia, PA, Intern
NASA Marshall Space Flight Center, Huntsville, AL, Summer Intern
University of Alabama, Tuscaloosa, AL, Research Assistant

Mechanical Engineering and Applied Mechanics
Analog Devices, Inc., Wilmington, MA, Product Analysis Applications Engineering Intern
Daimler Trucks North America, High Point, NC, Manufacturing Intern
Design Circle Inc., Warminster, PA, Design Intern
GRASP Laboratory, Philadelphia, PA, Undergraduate Researcher
International Summer Program, Dortmund, Germany, Title Not Provided
KVH Industries, Middletown, RI, Engineering Intern
Lend Lease, New York, NY, Laborer
Missouri University of Science and Technology, Rolla, MO, Student Researcher
Star Africa Cooperation, Harare, Plant Engineering Intern
The Whiting-Turner Contracting Company, Baltimore, MD, Project Engineer Intern
Valve Research and Manufacturing, Deerfield Beach, FL, Engineering Intern
Networked and Social Systems Engineering
App.net, San Francisco, CA, Software Engineering Intern
General Motors Advanced Technical Center, Herzliya, Israel, Business Analyst
Mindgruve, San Diego, CA, Digital Marketing Intern
Morgan Stanley, New York, NY, Technology Summer Analyst
Octopart, New York, NY, Software Engineering Intern
Tumblr, New York, NY, Product Engineering Intern

Systems Science and Engineering
AC Lion, New York, NY, Digital Media Intern
Air Force Institute of Technology, Wright-Patterson AFB, OH, Integrated Circuits Research Assistant
Goldman Sachs, Jersey City, NJ, Summer Analyst
IMET Corporation, Southampton, PA, Integration Specialist Intern
Raytheon, Andover, MA, Electrical Test Engineering Intern
RealWinWin, Philadelphia, PA, Position Not Provided
RBC Wealth Management Dominion Securities, Vancouver, Canada, Analyst
WR Systems, Ltd., Norfolk, VA, Engineering Intern

ENGINEERING DOUBLE MAJORS

Applied Science - Computer Science & History
Ipreo, London, United Kingdom, Summer Intern

Bioengineering & Mechanical Engineering and Applied Mathematics
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Research Assistant

Chemical and Biomolecular Engineering & Economics

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

Computer Science & Systems Science and Engineering
Accenture, Philadelphia, PA, Systems Integration Intern

Mechanical Engineering and Applied Mechanics & Electrical Engineering
University of Pennsylvania Rachleff Scholars, Philadelphia, PA, Power Electronics Engineer

Systems Science and Engineering & Economics
Lubert-Aadler, Philadelphia, PA, Summer Analyst

ENGINEERING DUAL DEGREES (BAS OR BSE/MSE)

Bioengineering & Bioengineering (MSE)
Cardinal Health, Waukegan, IL, QRA Intern

Chemical and Biomolecular Engineering & Computer and Information Science (MSE)
Hospital of the University of Pennsylvania, Philadelphia, PA, Intern

Computer Engineering & Computer Information Science (MSE)
UPHS, Philadelphia, PA, Intern
Computer Science & Computer and Information Science (MSE)
Emotive, Oakland, CA, Software Engineering Intern

Digital Media Design & Computer Graphics and Game Technology (MSE)
Microsoft, Redmond, WA, Software Developer Intern
Pixar Animation Studios, Emeryville, CA, Pixar Undergraduate Program Intern

Electrical Engineering & Systems Engineering (MSE)
eBay Enterprise, King of Prussia, PA, Change Management and Project Management Summer Intern

Mechanical Engineering and Applied Mathematics & Robotics (MSE)
Carnegie Robotics, LLC, Pittsburgh, PA, Mechanical Engineer
Piasecki Aircraft, Essington, PA, Intern
University of Pennsylvania, GRASP Lab, Philadelphia, PA, Research Assistant

ENGINEERING AND CAS DEGREES

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

Computer Science & Mathematics
Chat Sports, Inc., San Francisco, CA, Software Engineering Intern
Shopkick, Redwood City, CA, Growth Team Intern

Electrical Engineering & Mathematics
National Institute of Neurological Sciences, Lima, Peru, Volunteer

Mechanical Engineering and Applied Mechanics & Theatre
The Walt Disney Company, Lake Buena Vista, FL, Experience Development Intern

Networked and Social Systems Engineering & Economics
Sereaph Group, San Francisco, CA, Summer Associate

Systems Science and Engineering & Biochemistry
University of Pennsylvania - Perelman School of Medicine, Philadelphia, PA, Undergraduate 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.]

Applied Science - Computer Science & Wharton
Bank of New York Mellon, New York, NY, Intern
Bank of America Merrill Lynch, New York, NY, Summer Analyst
Deutsche Bank, San Francisco, CA, Investment Banking Summer Analyst
Emerald Exam, Philadelphia, PA, Co-Founder
Monetate, Philadelphia, PA, Product Engineer Intern
NextDocs, Philadelphia, PA, Software Engineering Intern
Bioengineering & Wharton
1DocWay, New York, NY, Business Development Intern
Bank of America Merrill Lynch, New York, NY, Summer Analyst
BP Europa SE, Bochum, Germany, Intern

Computer Science & Wharton
Applied Predictive Technologies, Arlington, VA, Software Engineer Intern
CB Insights, New York, NY, Financial Research Analyst
China International Capital Corporation, Beijing, China, Summer Intern
Discerene, Location Not Provided, Business Analyst
Barclays, Mumbai, India, Summer Analyst
Deutsche Bank, Germany, Summer Analyst
Facebook, Menlo Park, CA, Software Engineer
Forefront Capital Management, Mumbai, India, Quant Summer Analyst
Goldman Sachs, New York, NY, Summer Technology Analyst
Guggenheim Partners, Purchase, NY, Summer Associate
Harvey Foster Impact Capital, Boulder, CO, Research Associate
Jane Street Capital, New York, NY, Trader Intern
JAT Capital Management, Greenwich, CT, Application Developer
Microsoft, Redmond, WA, Explorer Intern
NASA, Moffett Field, CA, Data Analysis Intern
Nonstop Games, Singapore, Engineering Intern
Ooyala, Mountain View, CA, Software Developer Intern
Osage University Partners, Philadelphia, PA,
P. Schoenfeld Asset Management, New York, NY, Summer Analyst
Penn Netter Center for Community Partnerships, Philadelphia, PA, Teacher

Electrical Engineering & Wharton
Clark Construction, Washington, DC, Project Management Intern
GRASP Lab, Philadelphia, PA, Rachleff Scholar Summer Researcher
The Veloz Group, Westwood, CA, Project Management Intern

Material Science and Engineering & Wharton
Evercore Partners, New York, NY, Summer Analyst
Glenmede Trust Company, Philadelphia, PA, Summer Analyst
Innova Dynamics, San Francisco, CA, Intern
Johnson Controls, Milwaukee, WI, Program Management Intern
Morgan Stanley, Hong Kong, Summer Analyst

Mechanical Engineering and Applied Mechanics & Wharton
Chevron Corporation, Houston, TX, Subsea Engineer
Infinityo, San Mateo, CA, Toy Designer
Platinum Partners Hedge Fund, New York, NY, Summer Analyst

Systems Science and Engineering & Wharton
Automatic Data Processing (ADP), Florham Park, NJ, Strategy & Business Development Intern
Fintan Partners, Redwood City, CA, Summer Analyst
Huizheng Investment Management Ltd., Guangzhou, China, Summer Equity Analyst
William Blair & Co., Chicago, IL, Summer Intern