SUMMER 2015 SURVEY OF RISING JUNIORS—CLASS OF 2017

OVERVIEW

Career Services surveys students at the end of the summer, seeking information about students’ summer activities. Students in the class of 2017 were “rising juniors” during Summer 2015, and 191 (43%) of 435 students completed this survey. Rising juniors may engage in a range of summer activities: taking courses; 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 2017, 90% 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 191 students)

![Pie chart showing the distribution of primary activities: Work - Paid (83%), Work - Unpaid (7%), Classes, Other, Travel, Independent Research.]

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WORK EXPERIENCES—HOURS AND WAGES IN SUMMER 2015

Full-Time Employment

<table>
<thead>
<tr>
<th>Number of Respondents:</th>
<th>116</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unpaid Position:</td>
<td>8</td>
</tr>
<tr>
<td>Paid Position:</td>
<td>108</td>
</tr>
<tr>
<td>Did not report Salary:</td>
<td>15</td>
</tr>
<tr>
<td>Average Monthly Salary:</td>
<td>$3,282</td>
</tr>
<tr>
<td>Monthly Salary Range:</td>
<td>$200–$12,800</td>
</tr>
<tr>
<td>Average Hours per Week:</td>
<td>42</td>
</tr>
<tr>
<td>Range of Hours per Week:</td>
<td>32–80</td>
</tr>
</tbody>
</table>

Part-Time Employment

<table>
<thead>
<tr>
<th>Number of Respondents:</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unpaid Position:</td>
<td>2</td>
</tr>
<tr>
<td>Paid Position:</td>
<td>5</td>
</tr>
<tr>
<td>Did not report Salary:</td>
<td>0</td>
</tr>
<tr>
<td>Average Monthly Salary:</td>
<td>$990</td>
</tr>
<tr>
<td>Monthly Salary Range:</td>
<td>$600–$1,500</td>
</tr>
<tr>
<td>Average Hours per Week:</td>
<td>22</td>
</tr>
<tr>
<td>Range of Hours per Week:</td>
<td>15–27</td>
</tr>
</tbody>
</table>

HOW STUDENTS OBTAINED SUMMER POSITIONS IN 2015
(as reported by 118 students)

<table>
<thead>
<tr>
<th>Method</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online job/internship site</td>
<td>5%</td>
</tr>
<tr>
<td>Special program (i.e., SEO, Inroads, HACU)</td>
<td>7%</td>
</tr>
<tr>
<td>Previous employer</td>
<td>6%</td>
</tr>
<tr>
<td>Applied directly to organization</td>
<td>24%</td>
</tr>
<tr>
<td>Career Services and Penn Sponsored Internships</td>
<td>29%</td>
</tr>
<tr>
<td>Contacts: family/friend/professor/other</td>
<td>29%</td>
</tr>
</tbody>
</table>

DATE SUMMER OFFER RECEIVED IN 2015

As reported by 115 students
EMPLOYERS WITH MOST OFFERS ACCEPTED IN SUMMER 2015
(includes full-time and part-time positions)

University of Pennsylvania ....................... 23
Google..............................................4
University of Pennsylvania Health System 4
Facebook......................................... 3
Apple.............................................2
Booz Allen Hamilton.............................2
Microsoft....................................... 2
Goldman Sachs................................. 2
Arena Investors.................................2
TripleLift.......................................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 ......................... 32%
- New York ............................... 23%
- California .............................. 18%
- New Jersey .............................  6%
- Massachusetts ........................ 3%
- Washington ........................... 3%
- Texas .................................. 2%
- Florida ................................. 2%
- Non-U.S. ................................. 8%
- All others ......................... 3%

INTERNATIONAL EXPERIENCES IN SUMMER 2015
(as reported by 42 students)

- Completed classes overseas .......................... 14.3%
- Traveled overseas .................................. 6.1%
- Worked overseas .................................. 79.6%
SUMMER POSITIONS BY INDUSTRY IN SUMMER 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
Land O’ Lakes Inc, Arden Hills, MN, Strategic Operations and Risk Assessment Intern

Applied Science – Computer Science
Depop, New York, NY, Intern
Rwanda Girls Initiative, Rwanda, Summer Intern

Bioengineering
Alnylam Pharmaceuticals, Boston, MA, Biology Research Intern
Endeavor Global Inc., New York, NY, Entrepreneur Selection and Growth Team Intern
Folio Photonics, Cleveland, OH, Intern
McKay Orthopaedic Research Laboratory, Philadelphia, PA, Research Assistant
National Institute of Health, Bethesda, MD, Summer Fellow
Prenovate Health, Philadelphia, PA, Business Development and Marketing Consultant
Secant Medical, Perkasie, PA, Manufacturing Engineer
Stellar-Chance Laboratories, Philadelphia, PA, Research Assistant
Bioengineering (continued)
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 Pennsylvania, Health System, Philadelphia, PA, Research Assistant
University of Southern California, Los Angeles, CA, Research Assistant

Chemical and Biomolecular Engineering
Abramson Cancer Center, Philadelphia, PA, Lab Assistant
BAF, Florham Park, NJ, Intern
Dorsar Investment Company, Santa Fe, NM, Intern
Estee Lauder, Melville, NY, Summer Intern in Process Development
JustiServ, Boston, MA, Business and Marketing Development Intern
PX-Therapeutics, Grenoble, France, Intern
South Gate Engineering, Chino, CA, Engineering Intern
University of London Royal Veterinary College, London, England, Biotechnology Research Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania Health System, Philadelphia, PA, Research Assistant

Computer Engineering
Epic Systems, Verona, WI, Software Developer Intern
Facebook, Menlo Park, CA, Software Engineering Intern
Goldman Sachs, New York, NY, Technology Summer Analyst
JP Morgan, New York, NY, Intern
Microsoft, Redmond, WA, Intern

Computer Science
Apple, Cupertino, CA, Software Engineering Intern
AT&T, Middletown, NJ, Student Technical I - Software Developer
Booz Allen Hamilton, Washington, DC, Intern
Cisco, Research Triangle Park, NC, College Intern
CloudLock, Waltham, MA, Software Engineering Intern
Codsmith, Los Angeles, LA, Engineer in Residence: Outreach
Commit Analytics, King of Prussia, PA, Software Engineering Intern
eBay, New York City, NY, Product Development Intern
Evolven Controls, West Chester, PA, Developer
Facebook, Menlo Park, CA, Software Engineering Intern
Findable, New Delhi, India, Software Engineering Intern
Frankly Inc., San Francisco, CA, Engineering Intern
Fundersclub, New York, NY, Software Engineer Intern
Google, Mountain View, CA, Engineering Practicum Intern
Google, New York, NY, Engineering Practicum Intern
Google, Mountain View, CA, Software Engineering Intern
HashFav, Philadelphia, PA, Software Engineering Intern
Hashfav, Philadelphia, PA, Software Engineering Intern
iD Tech, Princeton, NJ, Instructor
Idibon, San Francisco, CA, Software Engineering Intern
Instasource.co, Philadelphia, PA, Co-Founder
Computer Science (continued)
Laserfiche, Long Beach, CA, Software Engineering Intern
Lebenthal Wealth Advisors, New York, NY, Intern
NewRow, New York, NY, Development Intern
Ruse Laboratories, New York, NY, Project Manager
Schoology, New York City, NY, Product Engineering Intern
Socrata, Seattle, WA, Software Engineering Intern
The Governance Lab @NYU Tandon School of Engineering, Brooklyn, NY, Research Intern
Trident Capital, Palo Alto, CA, Analyst
TripleLift, New York, NY, Software Engineering Intern
Uber, San Francisco, CA, Software Engineering Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Technologist
University of Pennsylvania, Engineering Summer Academy, Philadelphia, PA, Teaching Assistant
University of Pennsylvania, SIG Graphics Lab, Philadelphia, PA, Research Assistant
Web.com, Jacksonville, FL, Summer Associate
WebMD, Portland, OR, Software Engineering Intern
Zenreach, San Francisco, CA, Software Engineering Intern
Zinkerz Inc., Cambridge, MA, Tech Intern

Digital Media Design
50onRed, Philadelphia, PA, Red Labs Intern
Asana, San Francisco, CA, Software Engineering Intern
Crispin Porter + Bogusky, Miami, FL, Content Management Intern
hackNY Fellows, Skillshare, New York, NY, Software Engineer
Pixar Animation Studios, Emeryville, CA, Pixar Undergraduate Program
SAP, Newtown Square, PA, Star Intern
Savanna Real Estate Fund, New York, NY, Intern
TripleLift, New York, NY, Solutions Engineer
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Senior Information Technology Advisor

Electrical Engineering
Nest Labs, Palo Alto, CA, Product Quality Engineering Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant

Materials Science and Engineering
Stanford University, Center for Energy Efficient Electronics Science, Palo Alto, CA, Research Assistant
University of Pennsylvania, Carpick Research Group, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Mechanics
A.T. Kearney, Shanghai, China, Summer Business Analyst
Alcoa, Cleveland, OH, Quality Engineer Intern
AMA Capital Partners LLC, New York, NY, Analyst
Avo Construction LLC, New York, NY, Summer Intern
BossaNova Robotics, Pittsburgh, PA, Mechanical Engineering Intern
Comac, Shanghai, China, Engineering Design Intern
Mechanical Engineering and Applied Mechanics (continued)
Dell, Austin, TX, Intern, Undergrad Sr. Analyst
Hatch Mott MacDonald, Iselin, NJ, Civil Engineering Intern
Hatch Mott MacDonald, Philadelphia, PA, Intern
Hoxie Implement Co. Inc., Hoxie, KS, Intern
LoanNow, Irvine, CA, Marketing and Business Analytics Intern
Maxx Orthopedics, Plymouth Meeting, PA, Product Development Engineering Intern
Point.io, Philadelphia, PA, Software Developer
Six Flags Great Adventure, Jackson, NJ, Engineering intern
Sprint, OverLand Park, KS, Summer Intern
Stryker Mahwah, NJ, Document Control Intern
Stylex Seating Inc., Delanco, NJ, Engineering Intern
The Related Companies, Hudson Yards Construction Management, New York, NY, Summer Intern
Town Of Trumbull, Connecticut, Trumbull, CT, Lifeguard
University of California, San Diego, CA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, Philadelphia, PA, Research Assistant
University of Pennsylvania, GRASP Lab, Philadelphia, PA, Research Assistant
University of Pennsylvania, GRASP Lab, Philadelphia, PA, Research Assistant
University of Pennsylvania, Wharton School, Philadelphia, PA, Research Assistant
UTC Aerospace Systems, Burlington, VT, Manufacturing Engineering Intern

Networked and Social Systems Engineering
Centric Digital, New York, NY, Intern

Systems Science and Engineering
Arena Investors, New York, NY, Summer Intern
Booz Allen Hamilton, Herndon, VA, Intern Research Assistant
Comcast, Philadelphia, PA, System Analyst Intern
ExxonMobil, Houston, TX, Lubricants Sales Intern
Kingto Capital Group, Bellevue, WA, Intern
Loverly, New York, NY, Development Intern
Mobiquity, Philadelphia, PA, Product Strategy and Development
Tecnologias MARTE, Medellin, Colombia, Armoring Systems Intern
University of Pennsylvania, Philadelphia, PA, Research Assistant

ENGINEERING DOUBLE MAJORS

Bioengineering & Computer Science
Mount Sinai, New York, NY, Neurosurgery Intern

Computer Science & Cognitive Science
In-Q-Tel/Lab41, Menlo Park, CA, Software Development Intern

Computer Science & Electrical Engineering
Technical Management Group, Salem, OR, Software Engineer

Computer Science & Systems Science and Engineering
Microsoft, Redmond, WA, Explore Intern
ENGINEERING AND CSE DEGREES

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

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

Computer Science & Cognitive Science
Athenahealth, Watertown, MA, Software Engineer
NASA - Langley Research Center, Hampton, VA, Intern
University of Pennsylvania, Philadelphia, PA, Administrative Assistant

Computer Science & Economics
Di Vlad Inc., New York, NY, Intern

Computer Science & Gender, Sexuality and Women's Studies
AMC Networks, New York, NY, Project Management Intern

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

Electrical Engineering & Logic, Information and Computation
Raytheon, McKinney, TX, Systems Engineering Intern

Materials Science and Engineering & Earth Science
University of Pennsylvania, Philadelphia, PA, Research Assistant

Materials Science and Engineering & Physics
University of Pennsylvania, Philadelphia, PA, Research Assistant

Mechanical Engineering and Applied Mechanics & Earth Science
Northrop Grumman, El Segundo, CA, College Intern Technical

Mechanical Engineering and Applied Mechanics & Economics
ARUP, New York, NY, Mechanical Engineering Intern
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.]

Applied Science – Biomedical Science & Wharton
1DocWay, New York, NY, Business Development Intern
Ocean Park Advisors, Los Angeles, CA, Investment Banking Summer Analyst
Applied Science – Computer Science & Wharton
Goldman Sachs, New York, NY, Summer Analyst
Opower - KPCB Engineering Fellow, San Francisco, CA, Intern
Piazza Technologies, Inc., Palo Alto, CA, Full Stack Software Engineering Intern

Bioengineering & Wharton
Medtronic, Jacksonville, FL, Finance Intern

Computer Science & Wharton
Apple, Cupertino, CA, Engineering Program Manager
Barnegat Fund Management, Hoboken, NJ, Summer Associate
Cameron Partners, Auckland, New Zealand, Summer Analyst
Cooperatize, New York, NY, Software Engineering Intern
Google, Taipei, Taiwan, Engineering Practicum Intern
Vitruvian Science, San Francisco, CA, Research Intern

Electrical Engineering & Wharton
Citadel LLC, New York, NY, Summer Investment & Trading Associate

Materials Science and Engineering & Wharton
Arcadia Investment Partners, New York, NY, Private Equity Summer Analyst

Mechanical Engineering and Applied Mechanics & Wharton
General Electric Transportation, Erie, PA, Control Systems Intern
Houlihan Lokey, Chicago, IL, Summer Analyst
Nest Labs, Palo Alto, CA, Certification Engineering Intern
Ruhr Fellowship – Thyssengas, Dortmund, Germany, Intern

Systems Science and Engineering & Wharton
Arena Investors, New York City, NY, Summer Intern
Burberry, New York, NY, Wholesale Business Management Analyst
CB Insights, New York, NY, Summer Intern
Copeland Capital Management, Conshohocken, PA, Summer Analyst
Edelweiss Financial Services, Mumbai, India, Intern
Facebook, Menlo Park, CA, Operations, Planning and Execution Intern
Gridless Power, Collingswood, NJ, Finance Intern
Shaldor Strategy Consulting, Tel Aviv, Israel, Intern