



University of Pennsylvania Career Services

School of Engineering & Applied Science Summer Career Plans Survey Class of 2003

Overview

Each year the Career Services office surveys the Penn Engineering students to gather information about their summer work experience. This year the students scheduled to graduate in December 2002, May and August 2003 participated in the survey. Forms were distributed to all seniors attending On-Campus Recruiting Orientation sessions in September 2002. Those who did not complete the form received a second copy from the Academic Programs Office. This resulted in a 93% response rate. 341 students completed the survey of the 367 eligible.

87.7% of the respondents provided us with detailed information about their employment during the summer of 2002, 7% were taking classes, 1.8% traveled and 3.5% did not indicate their status. 76% of the students who were employed provided their salaries. The overall average salary of the respondents was \$2,347 per month.

Prepared by:

Rosette Pyne
Associate
Director

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SCHOOL OF ENGINEERING SUMMER SURVEY REPORT

Based on the Class of 2003

Class	# of Respondents	# of Respondents Reporting Salary	Average Monthly Salary
Juniors	341	228	\$2,347

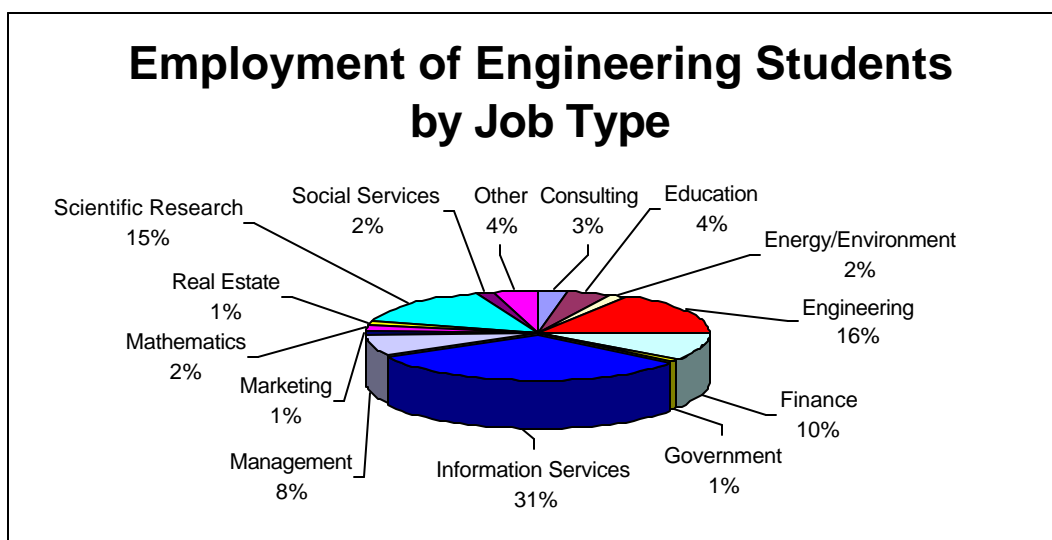
School	# of Respondents	Average Monthly Salary	Salary Range
Engineering	171	\$2,131	\$ 800 – 6000
Engineering/College	21	\$2,384	\$ 1300 – 4200
Engineering/Wharton	36	\$3,289	\$ 1,000 – 5200

Average Summer Salary by Job Type

Job Type (Surveys with Salaries)	Average Monthly Salary	Monthly Range
Accounting (2)	\$3,140	\$2,880 – 3,400
Communications (1)	*	*
Consulting		
Research (2)	\$2,500	\$1,000 – 4,000
Technical/Information Systems (4)	\$2,355	\$1,840 – 3,200
Economics (1)	*	*
Education		
Teaching (9)	\$1,819	\$1,332 – 3,520
Energy/Environment		
Systems Design (3)	\$1,813	\$1,600 – 2,080
Geology (1)	*	*
Engineering		
Design (10)	\$2,164	\$1,480 – 3,120
Manufacturing/Production (6)	\$2,129	\$1,760 – 2,438
Research & Development (19)	\$2,134	\$1,232 – 3,223
Project Management (1)	*	*
Quality Assurance (3)	\$2,160	\$1,600 – 2,880
Testing (6)	\$2,313	\$1,280 – 3,200
Finance		
Mergers & Acquisitions Analyst (3)	\$3,944	\$3,200 – 4,632
Financial Analyst (19)	\$3,869	\$2,160 – 5,200

Government (2)	\$1,560	\$1,200 – 1,920
Information Services		
Applications Programming (7)	\$2,240	\$ 800 – 4,240
Database Management (2)	\$2,800	\$2,400 – 3,200
Hardware Design/Develop. (3)	\$2,453	\$1,760 – 2,400
Software Design/Develop. (22)	\$3,168	\$1,520 – 6,000
Systems Programming (11)	\$2,830	\$1,200 – 4,000
Systems Analysis (13)	\$2,609	\$1,480 – 4,200
Technical Training (1)	*	*
Technical Writing (2)	\$1,720	\$1,520 – 1,920
Web Design/Development (7)	\$1,634	\$ 800 – 2,400
Management		
General Management (2)	\$1,680	\$1,360 – 2,000
Office Management (13)	\$1,931	\$ 960 – 3,240
Operations Management (2)	\$2,240	\$ 960 – 3,520
Marketing (3)	\$1,733	\$1,200 – 2,400
Mathematics (4)	\$1,806	\$1,000 – 2,980
Other (6)	\$1,497	\$ 900 – 2,080
Real Estate (3)	\$2,564	\$1,600 – 4,092
Scientific Research		
Biology/Chemistry/Physics (16)	\$1,605	\$ 840 – 3,040
Biomedical (16)	\$1,711	\$1,080 – 3,200
Social Services (4)	\$1,895	\$1,000 – 3,700

*Single salaries not reported.



DATE RECEIVED OFFER

263 students reported the date they received the offer for the position they accepted.

Date Received	Percent
Prior to January 2002	11
January – March 2002	36
April – May 2002	42
After May 2002	<u>11</u>
Total	100%

SALARIES BY MAJOR

MAJOR	#	AVERAGE MONTHLY	MONTHLY RANGE
AS - General	6	\$2,892	\$1,200 – 4,240
AS - Biomedical Science	6	\$1,787	\$960 – 2,800
AS – Computational Biology	1	*	*
AS - Computer & Cognitive Science	2	\$2,380	*
AS - Computer Science	8	\$2,465	\$1,000 – 4,400
AS – Environmental Systems	1	*	*
Bioengineering	30	\$1,851	\$1,000 – 3,520
Civil Engineering	4	\$2,558	\$1,600 – 4,232
Chemical Engineering	15	\$2,033	\$ 840 – 3,700
Computer & Telecommunications Eng.	16	\$2,454	\$ 800 – 4,800
Computer Science & Engineering	63	\$2,636	\$ 800 – 6,000
Digital Media Design	4	\$1,820	\$1,600 – 2,080
Electrical Engineering	22	\$2,041	\$1,000 – 4,200
Individualized	3	\$3,571	\$2,080 – 4,632
Mechanical Engineering	14	\$2,181	\$1,232 – 3,520
Materials Science & Engineering	5	\$2,292	\$1,500 – 2,800
Systems Science & Engineering	26	\$2,657	\$1360 – 4,200

*Single salary not reported.

SALARIES BY INDUSTRY

INDUSTRY	#	AVERAGE MONTHLY	MONTHLY RANGE
COMMUNICATIONS			
Advertising/Public Relations	1	*	*
Film/Recording	1	*	*
Telecommunications	4	\$2,050	\$ 800 – 3,200
ENERGY/NATURAL RESOURCES			
Energy Products	4	\$1,900	\$ 840 – 2,160
FINANCIAL SERVICES			
Insurance	3	\$2,536	\$2,168 – 2,880
Investment Banking	33	\$3,805	\$1,920 – 5,200
Investment Management	5	\$2,704	\$1,600 – 3,500
Real Estate/Land Development	2	\$2,000	\$1,600 – 2,400
Other	1	*	*
GOVERNMENT			
Local	4	\$1,370	\$1,000 – 1,520
State	1	*	*
U.S. Executive Branch	1	*	*
U.S. Legislative Branch	1	*	*
Military	2	\$1,729	\$1,000 – 2,258
MANUFACTURING			
Aerospace	6	\$2,723	\$2,416 – 3,200
Automotive	1	*	*
Biomedical Products	5	\$2,712	\$1,000 – 3,120
Computer Products	4	\$3,004	\$1,600 – 4,616
Consumer Products	5	\$2,837	\$2,160 – 3,223
Electronics/Robotics	1	*	*
Machine Tools	2	\$2,080	\$1,760 – 2,400
Manufacturing (Other)	3	\$2,613	\$1,760 – 3,200
Paper/Wood Products	2	\$1,800	\$1,600 – 2,000
Pharmaceuticals	7	\$2,943	\$2,400 – 3,520
Telecommunications	1	*	*
Textiles	2	\$2,000	\$2,000
NON-PROFIT/EDUCATION			
Cultural Institutions	2	\$1,600	\$1,600
Elementary/Secondary Education	2	\$1,840	\$1,600 – 2,080
Health Care	9	\$1,601	\$1,080 – 2,400
Higher Education	59	\$1,597	\$ 960 – 2,680
Public Interest/Non-Profit Research	2	\$2,480	\$2,000 – 2,960

SERVICES

Construction	3	\$2,373	\$2,080 – 2,640
Consulting	7	\$2,531	\$1,600 – 4,000
Design	3	\$1,733	\$ 800 – 2,400
Education (For Profit)	1	*	*
Food Services	3	\$1,733	\$1,360 – 2,080
Health Care (For Profit)	6	\$1,947	\$1,360 – 3,120
Legal Services	2	\$1,920	\$1,440 – 2,400
Personal Care Services	1	*	*
Recreation	4	\$1,215	\$ 900 – 1,600
Other	3	\$2,160	\$1,200 – 4,000

TECHNOLOGY

E-Commerce	2	\$1,400	\$1,200 – 1,600
Online Information Provider	1	*	*
Software Products	15	\$3,247	\$1,520 – 6,000

*Single salary not reported.

SALARIES BY SELECTED GEOGRAPHICAL AREAS

CITIES	#	AVERAGE MONTHLY	MONTHLY RANGE
Boston Area	2	\$1,600	*
Houston	3	\$3,347	\$1,840 – 5,200
Northern California	6	\$2,567	\$1,600 – 4,400
Northern New Jersey	18	\$2,605	\$ 840 – 3,244
New York City	35	\$3,329	\$ 800 – 4,800
Philadelphia	76	\$1,640	\$ 960 – 2,680
Southern California	2	\$2,988	*
Southern New Jersey	7	\$2,689	\$2,000 – 4,000
Washington, DC	2	\$1,750	*

REGIONAL SALARIES

ABROAD**	9	\$2,479	\$ 800 – 4,092
MIDATLANTIC	167	\$2,250	\$ 800 – 4,800
MIDWEST	7	\$2,314	\$1,200 – 3,700
NORTHEAST	8	\$2,278	\$1,600 – 4,000
SOUTHEAST	6	\$2,484	\$1,200 – 3,200
SOUTHWEST	5	\$3,136	\$1,840 – 5,200
MOUNTAIN STATES	2	\$2,200	*
WEST	23	\$2,877	\$1,000 – 6,000

*Single salary not reported.

**United Kingdom (2), Canada (2), Croatia, China, Israel, Singapore, Switzerland

EMPLOYERS WITH MOST OFFERS ACCEPTED

Company/Organization	#
University of Pennsylvania	62
Microsoft Corporation	9
Merrill Lynch	7
Goldman Sachs	6
Morgan Stanley	6
JP Morgan Chase	5
Center for Community Partnerships	4
Ethicon Inc., a Johnson & Johnson Company	4
IBM	4
Johnson & Johnson Consumer Companies	4
Self-Employed	4
Children's Hospital of Philadelphia	3
Hospital of the University of Pennsylvania	3
Lockheed Martin	3
Northwestern University NSF – REU	3
Teletronics Technology Corp.	3

The following organizations hired two students each:

Bear Stearns & Co.
Boeing Co.
Camp, Dresser and McKee
Credit Suisse First Boston
Deutsche Bank
Federal Home Loan Mortgage Corporation
Oliver, Wyman and Company
Pfizer Inc.
Salomon Smith Barney
Schering Plough Research Institute
UBS Warburg
UCLA
University of Washington
Wistar Institute

POSITIONS REPORTED BY MAJOR

ENGINEERING SINGLE DEGREE

Applied Science – Biomedical Science

Hospital of the University of Pennsylvania, Philadelphia, PA; Research Assistant
Johnson & Johnson Consumer Companies, New Brunswick, NJ; Corporate Internal Audit Intern
Regevesa Pharmaceuticals, Tarrytown, NY; Intern
School District of Philadelphia, Philadelphia, PA; Intern
Solutions for Progress Inc., Philadelphia, PA; Analyst
University of Pennsylvania, Philadelphia, PA; Conference Assistant
University of Pennsylvania, Philadelphia, PA; Lab Technician
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Washington, Seattle, WA; Research Assistant

Applied Science – Computational Biology

Northwestern University NSF-REU, Evanston, IL; Research Associate

Applied Science – Computer & Cognitive Science

Cornerstone Research, Menlo Park, CA; Intern
Leveler Protective Technologies, Margate, NJ; Market Research Intern
University of Pennsylvania, Philadelphia, PA; Researcher
University of Pennsylvania, Philadelphia, PA; Temporary LSP
University of Pennsylvania Linguistics Data Consortium, Philadelphia, PA; Developer

Applied Science – Computer Science

Deutsche Bank AG London, London, AB; Summer Analyst
Goldman Sachs & Co., New York, NY; Summer Intern
JP Morgan Chase, Houston, TX; Summer Analyst
JP Morgan Chase, New York, NY; Equities Sales and Trading Intern
Kate Bezrukova, Philadelphia, PA; Diversity Project Research Assistant
Mercer HR Consulting Inc., Philadelphia, PA; Financial Systems Intern
Microsoft Corp., Redmond, WA; Program Manager Intern
Morgan Stanley, Menlo Park, CA; Summer Analyst
Roswell Park Cancer Institute, Buffalo, NY; Research Assistant
University of Pennsylvania, Philadelphia, PA; Intern
US Environmental Protection Agency, Washington, DC; Intern
Vision Healthstone, Chennai, AB

Applied Science – Digital Media Design

CRS Studio, New York, NY; Intern
Cartoon Network Original Animation, Atlanta, GA; Intern
University of Pennsylvania, Philadelphia, PA; Graphic Designer
Rivera, Hunter, Colon & Dobshinsky, LLP, New York, NY

Applied Science – Environmental Systems

State of Connecticut Department of Environmental Protection, Hartford, CT; Air Pollution Control Intern

Applied Science – Individualized

AT&T Broadband, Englewood, CO; Investor Relations Intern
BRC, Bangor, PA; Web Programmer
Federal Home Loan Mortgage Corporation (Freddie Mac), New York, NY; Housing Economics Intern
Financo Inc., New York, NY; Summer Analyst
Hospital of the University of Pennsylvania, Philadelphia, PA; Assistant
JP Morgan Chase, New York, NY; Fixed Income Summer Analyst

Bioengineering

Atomic Energy of Canada Limited (AECL), Mississauga, AB; Summer Student
Baxter Healthcare, Singapore, AB; Intern
Ben Franklin Technology Partners, Philadelphia, PA; Intern
Beth Israel Deaconess Medical Center, Boston, MA
Bruce Greenfield, Los Angeles, CA
Center for Community Partnerships, Philadelphia, PA; Office Aid/ Teacher
Center for Community Partnerships, Philadelphia, PA; Public Service Intern
Children's Hospital of Philadelphia, Philadelphia, PA; Research Assistant
Children's Hospital of Philadelphia, Philadelphia, PA; Student Researcher
Ethicon Inc, a Johnson & Johnson Company, Somerville, NJ; Intern
Ethicon Inc, a Johnson & Johnson Company, Somerville, NJ; Intern
Johnson & Johnson Consumer Companies, Skillman, NJ; Intern
Johnson & Johnson Consumer Companies, Skillman, NJ; New Technologies Intern
L'Oreal U.S.A., Clark, NY; Intern
McKay Orthopaedic Research Lab, Philadelphia, PA; Research Assistant
Mount Sinai School of Medicine Psychiatry Department, New York, NY; Research Assistant
Ortho Clinical Diagnostics, Rochester, NY; Intern
Penn- Merck Collaborative for the Enhancement of Science, Philadelphia, PA; Teaching Assistant
Pomona Pediatrics, Pomona, NY; Medical Assistant
Samsung Institute of Advanced Technology, Seoul, AB; Researcher
University of Pennsylvania, Philadelphia, PA; Administrative Assistant
University of Pennsylvania, Philadelphia, PA; Lab Engineer
University of Pennsylvania, Philadelphia, PA; Lab Technician
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
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Research Student
University of Pennsylvania, Philadelphia, PA; Researcher
University of Pennsylvania, Philadelphia, PA; Summer Intern
University of Pennsylvania, Philadelphia, PA; Summer Research Assistant
Wistar Institute, Philadelphia, PA; Laboratory Assistant
Wyeth Pharmaceuticals, Havant, AB; Intern

Chemical Engineering

B + K Aquatic Consultants, Succasanna, NJ; Life Guard
Colgate - Palmolive Company, Morristown, NJ; Project Engineer
IBM Almaden Research Center, San Jose, CA; Intern/Contractor
Johnson & Johnson Consumer Companies, Skillman, NJ; Intern
Lifescan, Inc., Milpitas, CA; Reagent Operations Engineer Intern
Northwestern University NSF-REU, Evanston, IL; Research Assistant
Northwestern University NSF-REU, Evanston, IL; Researcher
O & S Research (Gary V. Pinter, P.E.), Cinnaminson, NJ; Engineering Intern
Procter & Gamble, Cincinnati, OH; Researcher
Rhodia, Cranberry, NJ; Research Intern
Roux Associates, Inc., Paulsboro, NJ; Intern
Rutgers University, New Brunswick, NJ; Research Assistant
Schering Plough Research Institute, Union, NJ; SPRI Summer Intern
University of Pennsylvania, Philadelphia, PA; Campus Events Manager
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Researcher
University of Pennsylvania, Philadelphia, PA; Teaching Assistant
University of Pennsylvania, Philadelphia, PA; Undergraduate Assistant
Wistar Institute, Philadelphia, PA; Research Analyst

Civil Engineering Systems

Chapin Architectural Services, PA, Netcong, NJ; AutoCAD Draftsperson
CSA North America, Philadelphia, PA; Intern
Dresdner Kleinworth Wasserstein, New York, NY; Summer Analyst
Moretrench American Corporation, Yonkers, NY; Intern

Computer & Telecommunications Engineering

Accenture, Houston, TX; Intern
Alcatel Portugal, Lisbon, AB;
CSG Systems, New Providence, NJ; Intern
Digital Broadband Applications Corp., Wayne, PA; Research Consultant
Ericsson Nikola Tesla, Zagreb, AB; Engineering Intern
Hospital of the University of Pennsylvania, Philadelphia, PA; Software Developer
Industrial and Technological Research Institute, Hsin-Cau, AB; Intern
Intel Corporation, Santa Clara, CA; Software Engineer
Inventes Inc., Austin, TX; Technical Intern
Kirlin Securities Inc., San Francisco, CA; Intern Levy Tennis Pavilion, Philadelphia, PA; Main Desk Employee
Matt Shulman, New York, NY; Web Developer/ Network Administrator
Merrill Lynch, Houston, TX; Marketing Intern
Morgan Stanley, New York, NY; Summer Analyst
Morgan Stanley, New York, NY; Summer Junior Research Associate
Pacific Century Cyberworks (PCCN), Hong Kong, AB; Summer Intern
Rock Bottom Brewery, Bethesda, MD; Waiter
Salomon Smith Barney, New York, NY; Intern
Salomon Smith Barney, New York, NY; Summer Analyst
Union Street Manufacturing, Oakland, CA; Business Intern
United States Marine Corps, Officer Candidates School, Quantico, VA
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Summer Teaching Assistant
VCL, Kolkata, AB; Quality Control Executive

Computer Science & Engineering

Agere Systems, Allentown, PA; IT & E-Business Intern
American International Group (AIG), New York, NY; Summer Associate
Analog Method LLC, New York, NY; President
Bear Stearns & Co., New York, NY; Intern
Bear Stearns & Co., New York, NY; Intern
Bridgewater Associates, Westport, CT; Technology Associate
Center for Community Partnerships, Philadelphia, PA; Intern
Chili's Bar and Grill, Philadelphia, PA; Trainer, Bartender, Server and Cook
Chinese Academy of Science, Institute of Software, Beijing, AB; Research Assistant
Comchoice, Gardena, CA; Programming Intern
Credit Suisse First Boston, New York, NY; IT Summer Intern
Crusader Servicing Corporation, Jenkintown, PA; Summer Intern
Doyle Real Estate Advisors, Philadelphia, PA; Senior Intern
Enkata Technologies, San Mateo, CA
Fujitsu Siemens Computers, Budapest, AB; Software Developer
Gimpel Software, Collegeville, PA; Intern
Global Box Office, San Jose, CA; Research Assistant
Goldman Sachs & Co., New York, NY; Summer Analyst
Goldman Sachs & Co., New York, NY; Summer Analyst
Goldman Sachs & Co., New York, NY; Summer Technology Analyst
Johns Hopkins University- Center for Talented Youth, Baltimore, MD; Teaching Assistant
JP Morgan Chase, Newark, DE; ICS Intern--Business Analyst
Lockheed Martin, Advanced Technology Laboratory, Camden, NJ; Intern
Lockheed Martin, Advanced Technology Laboratory, Camden, NJ; Summer Intern
Lockheed Martin, Advanced Technology Laboratory, Manassas, VA

Computer Science & Engineering continued

Louisiana Pacific, Portland, OR; Intern
Magic Supplies Inc., Southampton, PA; Network Administrator
Mayor's Office of New York City, New York, NY
Merck & Co., Rahway, NJ; Summer Intern
Merrill Lynch, New York, NY; Technology Summer Analyst
Merrill Lynch, Pennington, NJ; Summer Technical Analyst
Microsoft Corp., Redmond, WA; Program Manager
Microsoft Corp., Redmond, WA; Program Manager
Microsoft Corp., Redmond, WA; Program Manager Intern
Microsoft Corp., Redmond, WA; SDE-Intern
Microsoft Corp., Redmond, WA; Software Design Engineer Intern
Microsoft Corp., Redmond, WA; Software Developer
Microsoft Corp., Redmond, WA; Software Development Engineer
Microsoft Corp., Redmond, WA; Software Test Engineer
Morgan Stanley, Houston, TX; Analyst
Morgan Stanley, New York, NY; Analyst
Morgan Stanley, New York, NY; IT Analyst
Mosaic Magazine, Bronx, NY; Editor-in-Chief/Managing Editor
Motorola, Plantation, FL; Summer Intern
Musician's Friend, Draper, UT; Telephone Sales Representative
Pfizer Inc., Groton, CT; Summer Associate
Pfizer Inc., New York, NY; Intern
PSE & G Energy Resources and Trade, Newark, NJ; Financial Analyst
Scandura, Narberth, PA; Product Manager
Self-Employed
Stanley Associates, Alexandria, VA; Intern Programmer
Teletronics Technology Corp., Bristol, PA; Head Intern
Teletronics Technology Corp., Bristol, PA; Software Engineer
UBS Warburg, New York, NY; Banking Analyst
UCLA, Los Angeles, CA; Computer Resource Specialist
UCLA, Los Angeles, CA; Math Researcher
University of Pennsylvania, Philadelphia, PA; 3D Animator
University of Pennsylvania, Philadelphia, PA; Assistant
University of Pennsylvania, Philadelphia, PA; Client Computing
University of Pennsylvania, Philadelphia, PA; Independent Researcher
University of Pennsylvania, Philadelphia, PA; IT Intern
University of Pennsylvania, Philadelphia, PA; Lab Assistant
University of Pennsylvania, Philadelphia, PA; Lab Manager
University of Pennsylvania, Philadelphia, PA; Project Manager
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Researcher
University of Pennsylvania, Philadelphia, PA; Senior Programmer
University of Pennsylvania, Philadelphia, PA; Student Systems Programmer
University of Pennsylvania, Philadelphia, PA; Teaching Assistant
University of Pennsylvania, Philadelphia, PA; Undergraduate Researcher
University of Pennsylvania, Philadelphia, PA; Undergraduate Researcher
University of Pennsylvania Drs. Nirmal and Shobhana Patodia, Lake Forest, IL
University of Pennsylvania EE & NSF (Sunfest Fellowship), Philadelphia, PA; Sunfest Fellow
University of Washington, Seattle, WA; Researcher
Vertisoft Corporation, Roswell, GA; Development Intern
Village Camps, 1260 Nyon, AB; Multi-Activity Counselor
Washington Council on International Trade, AB
Watson Wyatt, New York, NY; Actuarial Intern
WXPN FM 88.5, Philadelphia, PA; Production Assistant
XiangCai Securities, Shanghai, AB; Summer Intern

Digital Media Design

Americas United for Separation of Church and State, Washington, DC; Legislative Intern
Magnet Communications, New York, NY; Marketing Intern
Self-Employed
Self-Employed, Havertown, PA; Graphic Designer
Siete Machos Films, Brooklyn, NY
TAP Pharmaceuticals, Lake Forest, IL; Administrative Assistant
TransLucida Computing LLC, Middlefield, CT; Editor

Electrical Engineering

Andeen-Hagerling, Inc., Solon, OH; Intern
Center for Community Partnerships, Philadelphia, PA; Camp Counselor
Factset, New York, NY; Summer IB Consulting Intern
Federal Home Loan Mortgage Corporation (Freddie Mac), McLean, VA; MAC Intern
FX Concepts, New York, NY; Summer Analyst
GE Capital Real Estate, Philadelphia, PA; Analyst Intern
Goldman Sachs & Co., New York, NY; Summer Analyst
Iridian Technologies, Moorestown, NJ; Counter Measurements Intern
JP Morgan Chase, Singapore, AB; Summer Analyst
Merrill Lynch, Jersey City, NJ; Summer Analyst
NYC 2012, New York, NY; Intern
Prudential Financial, Newark, NJ; Actuarial Intern
Quddus International Inc., Edison, NJ; Internal Consultant
Teletronics Technology Corp., Bristol, PA; Engineering Intern
TruePosition, King of Prussia, PA; Software Test Engineer
Unidec, Bryn Mawr, PA; Apprentice Test Engineer
University of Calgary, Calgary, AB; Researcher
University of Pennsylvania, Philadelphia, PA; IC Design Student Assistant
University of Pennsylvania, Philadelphia, PA; Information Technology Advisor
University of Pennsylvania, Philadelphia, PA; ITA Manager
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Research Participant
University of Pennsylvania, Philadelphia, PA; Researcher
University of Pennsylvania, Philadelphia, PA; Researcher
University of Pennsylvania, Philadelphia, PA; Teaching Assistant
University of Puerto Rico, Itumacao, PR
Visual Concepts, San Rafael, CA; Tester

Individualized

First Equity, Westport, CT; Summer Analyst
Merrill Lynch, New York, NY; Summer Analyst
Regence Blue Shield, Seattle, WA; Intern
Richman Group of Companies, Greenwich, CT; Summer Analyst
University of Pennsylvania, Philadelphia, PA; Assistant Manager

Materials Science & Engineering

Honeywell International Inc., Minneapolis, MN; Summer Intern
IBM - T.J. Watson Research Center, Yorktown Heights, NY; Summer Intern Engineer
National Science Foundation, Washington, DC
Sandia National Lab, Albuquerque, NM; Student Intern
Taylor Deuices Inc., North Tonawanda, NY; Researcher
University of Dreams, Menlo Park, CA; Staff Member

Mechanical Engineering & Applied Mechanics

Baldwin Hardware Corporation, Reading, PA; Manufacturing Engineering Intern
Ethicon Inc, a Johnson & Johnson Company, Somerville, NJ; Engineer
Ethicon Inc, a Johnson & Johnson Company, Somerville, NJ; Engineering Intern

Mechanical Engineering & Applied Mechanics continued

General Motors, Milford, MI; Student Intern
HP-Indigo, Nes Ziona, AB; Intern
Jasper Motorsports, Mooresville, NC; Engineering Design Intern
Keyspan Energy Delivery Corp., Canarsie, NY; Mechanical Engineering Intern
Longshore Sailing School, Westport, CT; Instructor
ME Forum, Philadelphia, PA; Intern
Museum of Science, Boston, MA; College Intern
Naval Surface Warfare Center Carderock Division, W. Bethesda, MD; Technician Aid
Rolls Royce Deutschland, Oberursel, AB
Self-Employed, Vancouver, AB; Private Tutor
Shandelman Builders Company, Philadelphia, PA; Cabinet Maker
University of Pennsylvania, Philadelphia, PA; IT Support Specialist
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Researcher

Systems Science & Engineering

Aetna Inc., Blue Bell, PA; Network Administrator
American Management Systems, Fairfax, VA; Management Intern
Applied Materials Inc., Austin, TX; Quality Engineer
Benefits Plus Consulting Group, Philadelphia, PA; IT Intern
Boeing Company, Anaheim, CA; Procurement Intern
Boeing Company, Philadelphia, PA; Student Engineer
Camp, Dresser, and McKee, Philadelphia, PA; Environmental Consultant
Camp, Dresser, and McKee, Philadelphia, PA; Water Resources Intern
Cassidy & Associates (Government Relations Firm), Washington, DC; Intern
Children's Hospital of Philadelphia, Philadelphia, PA; Bioinformatics Researcher
Citibank, New York, NY; Summer Associate
Citigroup - Citi Cards, Long Island City, NY; Summer Associate
Credit Suisse First Boston, New York, NY
Deutsche Bank Securities, Inc., New York, NY; Summer Analyst
EMCEE Broadcast Productions, White Haven, PA
Ernst and Young, New Delhi, AB; Summer Intern
General Electric Power Systems, Atlanta, GA; Summer Intern
Goldback McCafferty & McKeever, Philadelphia, PA; IT Intern
Goldman Sachs & Co., New York, NY; Summer Technology Analyst
IBM, San Jose, CA; Pre-Professional Engineer
IBM Global Service, East Hanover, NJ; Summer Intern
La Terrasse, Philadelphia, PA; Busboy
Lahaina Beach Club, San Diego, CA; Doorman
Marsh Inc., New York, NY; Intern
Merrill Lynch, Forest Hills, NY; Summer Intern
Merrill Lynch, Menlo Park, CA; Summer Intern
Oliver, Wyman & Company, New York, NY; Consultant
Oliver, Wyman & Company, New York, NY; Summer Consultant
Schering Plough Research Institute, Kenilworth, NJ; RIS Summer Intern
UBS Warburg, New York, NY; Summer Analyst
University of Pennsylvania, Philadelphia, PA; Circulation Desk Assistant
University of Pennsylvania, Philadelphia, PA; Research Assistant
University of Pennsylvania, Philadelphia, PA; Residence Counselor
University of Pennsylvania, Philadelphia, PA; Tour Guide
Violy Byorum and Partners LCC, New York, NY; Analyst
World Wide Web Communications, Cherry Hill, NJ; Web Application Developer

Telecommunications

Raritan Computer, Inc., Somerset, NJ; IT Intern
Vonage Holdings Corporation, Edison, NJ; Associate

ENGINEERING & CAS*

Agere Systems, Allentown, PA; IT & E-Business Intern
Americas United for Separation of Church and State, Washington, DC; Legislative Intern
Bridgewater Associates, Westport, CT; Technology Associate
Ernst and Young, New Delhi, AB; Summer Intern
Fujitsu Siemens Computers, Budapest, AB; Software Developer
General Electric Power Systems, Atlanta, GA; Summer Intern
Gimpel Software, Collegeville, PA; Intern
IBM, San Jose, CA; Pre-Professional Engineer
JP Morgan Chase, Newark, DE; ICS Intern-- Business Analyst
Kate Bezrukova, Philadelphia, PA; Diversity Project Research Assistant
Magnet Communications, New York, NY; Marketing Intern
ME Forum, Philadelphia, PA; Intern
Merrill Lynch, Menlo Park, CA; Summer Intern
Merrill Lynch, Pennington, NJ; Summer Technical Analyst
Morgan Stanley, New York, NY; IT Analyst
Regence Blue Shield, Seattle, WA; Intern
Teletronics Technology Corp., Bristol, PA; Software Engineer
University of Pennsylvania, Philadelphia, PA; Circulation Desk Assistant
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; Researcher
University of Pennsylvania, Philadelphia, PA; Undergraduate Researcher
University of Pennsylvania EE & NSF (Sunfest Fellowship), Philadelphia, PA; Sunfest Fellow
University of Pennsylvania Linguistics Data Consortium, Philadelphia, PA; Developer
University of Washington, Seattle, WA; Researcher
US Environmental Protection Agency, Washington, DC; Intern
Watson Wyatt, New York, NY; Actuarial Intern

ENGINEERING & WHARTON*

AT&T Broadband, Englewood, CO; Investor Relations Intern
Boeing Company, Philadelphia, PA; Student Engineer
BRC, Bangor, PA; Web Programmer
Chili's Bar and Grill, Philadelphia, PA; Trainer, Bartender, Server and Cook
Deutsche Bank AG London, London, AB; Summer Analyst
Deutsche Bank Securities, Inc., New York, NY; Summer Analyst
Doyle Real Estate Advisors, Philadelphia, PA; Senior Intern
Dresdner Kleinworth Wasserstein, New York, NY; Summer Analyst
EMCEE Broadcast Productions, White Haven, PA
Financo Inc., New York, NY; Summer Analyst
First Equity, Westport, CT; Summer Analyst
Goldman Sachs & Co., New York, NY; Summer Analyst
Goldman Sachs & Co., New York, NY; Summer Intern
Johnson & Johnson Consumer Companies, New Brunswick, NJ; Corporate Internal Audit
JP Morgan Chase, Houston, TX; Summer Analyst
JP Morgan Chase, New York, NY; Equities Sales and Trading Intern
JP Morgan Chase, New York, NY; Fixed Income Summer Analyst
JP Morgan Chase, Singapore, AB; Summer Analyst
Leveler Protective Technologies, Margate, NJ; Market Research Intern
Louisiana Pacific, Portland, OR; Intern
Mercer HR Consulting Inc., Philadelphia, PA; Financial Systems Intern
Merrill Lynch, New York, NY; Summer Analyst
Merrill Lynch, New York, NY; Technology Summer Analyst
Microsoft Corp., Redmond, WA; Program Manager

Engineering & Wharton continued

Microsoft Corp., Redmond, WA; Program Manager Intern
Microsoft Corp., Redmond, WA; Program Manager Intern
Microsoft Corp., Redmond, WA; Software Development Engineer
Microsoft Corp., Redmond, WA; Software Test Engineer
Morgan Stanley, Houston, TX; Analyst
Morgan Stanley, Menlo Park, CA; Summer Analyst
Morgan Stanley, New York, NY; Analyst
Morgan Stanley, New York, NY; Summer Junior Research Associate
NYC 2012, New York, NY; Intern
Oliver, Wyman & Company, New York, NY; Consultant
Oliver, Wyman & Company, New York, NY; Summer Consultant
PSE & G Energy Resources and Trade, Newark, NJ; Financial Analyst
Quddus International Inc., Edison, NJ; Internal Consultant
Salomon Smith Barney, New York, NY; Summer Analyst
Scandura, Narberth, PA; Product Manager
Solutions for Progress Inc., Philadelphia, PA; Analyst
Stanley Associates, Alexandria, VA; Intern Programmer
UBS Warburg, New York, NY; Banking Analyst
UBS Warburg, New York, NY; Summer Analyst
Union Street Manufacturing, Oakland, CA; Business Intern
United States Marine Corps, Officer Candidates School, Quantico, VA;
University of Dreams, Menlo Park, CA; Staff Member
University of Pennsylvania, Philadelphia, PA; Project Manager
University of Pennsylvania, Philadelphia, PA; Research Assistant
Violy Byorum and Partners LCC, New York, NY; Analyst
Vision Healthstone, Chennai, AB
XiangCai Securities, Shanghai, AB; Summer Intern

*All employers/positions are also listed by Engineering major