



Case Western Reserve University
Career Center

INTERNSHIP SURVEY

2015-2016



CASE WESTERN RESERVE
UNIVERSITY EST. 1826

Internship Survey 2015-16

Introduction

The 2015-16 Internship Survey was administered using Qualtrics, a web-based assessment vendor, over approximately four weeks during August – September 2016 to 3,952 returning undergraduate students. Students were asked to report on their internship experiences over the time period Fall 2015 – Summer 2016. There were 1,137 individuals who responded to the survey for a response rate of 29%. Appendix A includes a copy of the survey.

Internship Participation

Students were asked whether or not they had participated in an internship, defined as a work-based learning experience, typically related to one's major field of study and/or intended career, which could be full-time or part-time, paid or unpaid, with no course enrollment. Five hundred seventeen (45%) students reported that they participated in one internship within this timeframe; 45 students reported participating in two internships; for a total of 562 internships reported.

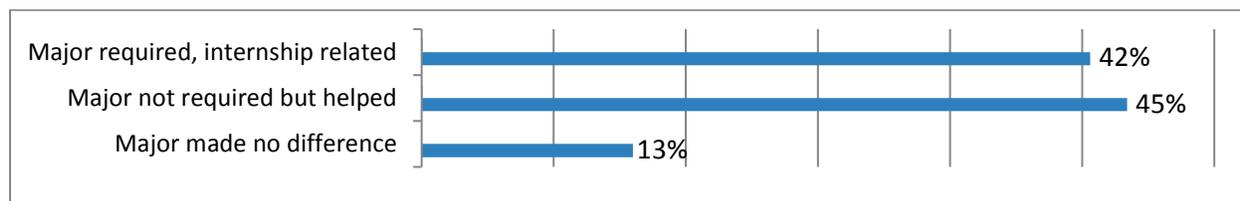
Timing

Of the 562 internships reported, 535 (95%) had information about which semester(s) the internship took place. Ninety percent (n = 484) took place during one semester, six percent (n = 30) took place over two semesters, and four percent (n = 21) took place over three semesters. Summer was the most popular time of year for students to complete internships with 431 (81%) taking place exclusively during the summer, and 24 more taking place over summer plus one or more semesters.

Timing	n	%
Fall 2015	11	2%
Spring 2016	6	1%
Summer 2016	431	77%
Fall 2015, Spring 2016	6	1%
Fall 2015, Summer 2016	6	1%
Spring 2016, Summer 2016	12	2%
Fall 2015, Spring 2016, Summer 2016	21	4%

Qualifications

Four hundred ninety-seven (93%) responses were recorded regarding the relationship between students' major and internship. Of those who answered the question, 42% (n = 211) responded that their major was required for the internship and the internship was related to their field of study, while 45% (n = 222) responded that their major was not required but helped them get the internship.



Position Function

Of the 562 internships reported, 506 (90%) responses contained information about the function of the internship.

Job Function	n	%	Job Function	n	%
Engineering	210	42%	Education/Teaching	9	2%
Research	97	19%	Community Development	7	1%
Accounting	29	6%	Journalism/Mass Communication	6	1%
Business/Administration	25	5%	Nursing	6	1%
Financial Services	24	5%	Art/Design/Performance	4	1%
Information Technology	22	4%	Construction	3	1%
Marketing/Sales	20	4%	Medical Device	3	1%
Politics/Law	14	3%	Social Services	2	<1%
Healthcare/Public Health	12	2%	Entertainment	1	<1%
Consulting	11	2%	Manufacturing	1	<1%

Employers

CWRU students accepted internships with a wide variety of Fortune 500, government, non-profit, and private sector employers. Employers hiring two or more students (n = 65) are noted in the table below.

Employer	n	Employer	n
Case Western Reserve University	38	Amazon	2
NASA	18	Avery Dennison Corporation	2
General Electric	11	Bank of China	2
Cleveland Clinic	10	BDO	2
Lubrizol Corporation	6	Boeing	2
Swagelok Company	6	Boston Scientific	2
University Hospitals	6	Buckeye Business Products	2
Deloitte Accounting	5	CapitalWorks	2
KeyBank	5	Cohen & Company	2
MIM Software Inc.	5	Consolidated Precision Products	2
Philips	5	Custom Orthopaedic Solutions	2
Procter & Gamble	5	Dakota Software	2
ABC News	4	EASi	2
Eaton Corporation	4	Gensyn Technologies	2
Rockwell Automation	4	IBM Watson Health fka Explorys	2
Salesforce	4	InterReligious Task Force on C. America	2
Yelp	4	KPMG	2
Charter Steel	3	Los Alamos National Laboratory	2
Epic	3	MAGNET: Manufacturing Advocacy & Growth Network	2

EY	3	Medtronic	2
Google	3	Microsoft Corporation	2
Hyland, creator of OnBase	3	National Center for Engineering Pathways to Innovation (Epicenter)	2
IBM	3	Northwestern Mutual	2
Innovative Systems, Inc.	3	Ohio Department of Transportation	2
JumpStart Inc.	3	Pratt & Whitney	2
Oregon Health & Science University	3	Rosetta	2
Plante Moran	3	Siemens	2
PNC Financial Services Group	3	Stanford University	2
PwC	3	UPMC (University of Pittsburg Medical Center)	2
Sherwin-Williams Company (The)	3	UTC Aerospace Systems	2
U.S. Senate	3	Vertical Knowledge	2
Air Force Research Laboratory	2	Westinghouse Electric Company	2
Alcoa	2		

Location

Of the 562 internships reported, geographic location information was provided in 508 (90%) instances. Students reported that they completed internships in 40 U.S. states and 12 countries. Forty-nine percent (n = 249) of the internships were in Ohio. Two hundred thirty-one of those occurred in the Greater Cleveland area.

Of the 51% (n = 259) of internships that took place outside of Ohio, the top states for internships were California, Illinois, Maryland, Massachusetts, Michigan, New Jersey, New York, Pennsylvania, Texas, and Washington. Twenty-four (5%) internships took place outside of the United States, including Belgium, China, Germany, India, Ireland, Israel, Malaysia, Morocco, Singapore, South Africa, South Korea, and United Kingdom.



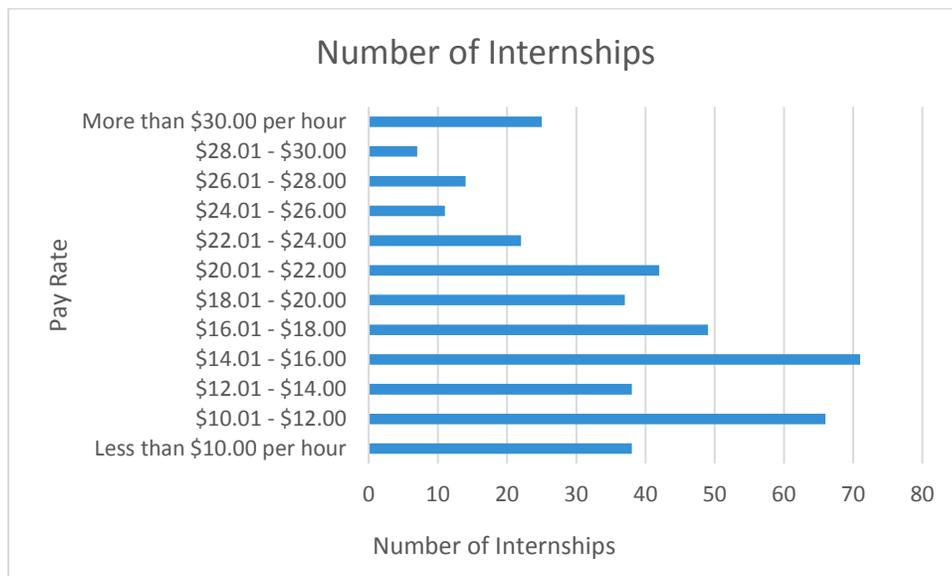
The top metropolitan areas for internships are shown below.

Metropolitan Area	n
Cleveland-Akron-Canton	231
New York - Newark	30
San Jose-San Francisco-Oakland	23
Pittsburgh-New Castle-Weirton	19
Washington-Baltimore-Arlington	19
Asia	18
Chicago-Naperville	18
Columbus-Marion-Chillicothe	9
Detroit-Warren-Ann Arbor	9
Boston-Worcester-Providence	8
Dallas-Ft. Worth	7
Cincinnati-Wilmington-Maysville	6
Los Angeles-Long Beach	6
Philadelphia-Reading-Camden	6
Seattle-Tacoma	6

Compensation

Students were asked whether the experiences were paid or unpaid, as well as the hourly wage range. Information about whether or not the experience was paid was obtained for 505 (90%) of the internships, with 85% (n = 431) being paid experiences and 15% (n=74) being unpaid.

A pay rate was indicated for 97% (n = 420) of the 431 paid experiences. The median pay range was \$14.01 – 16.00 per hour. The most frequently reported pay range was \$14.01 - \$16.00 per hour, with 16% of internships paying a rate in this range.



Students reported that 25 internships paid \$30.00 or more per hour. These internships took place at 16 different companies, nine (56%) of which are on the Fortune 100 list. The table below indicates the most common position functions of these highly paid internships. In looking at the position titles, fourteen (56%) were related to software development and testing.

Position function	n
Engineering	20
Consulting	2
Education/Teaching	1
Financial Services	1
Information Technology	1

Of the 74 unpaid internships, the top three position functions with the greatest percentage of unpaid internships were Entertainment, Healthcare/Public Health, and Politics/Law. The top three position functions with the greatest number of unpaid internships were Research Politics/Law, and a tie between Healthcare/Public Health and Engineering.

Position Function	Paid (n)	Paid (%)	Unpaid (n)	Unpaid (%)	Grand Total
Entertainment	0	0%	1	100%	1
Healthcare/Public Health	5	42%	7	58%	12
Politics/Law	6	43%	8	57%	14
Art/Design/Performance	2	50%	2	50%	4
Social Services	1	50%	1	50%	2
Education/Teaching	6	67%	3	33%	9
Journalism/Mass Communication	4	67%	2	33%	6
Medical Device	2	67%	1	33%	3
Research	70	72%	27	28%	97
Consulting	8	73%	3	27%	11
Business/Administration	20	80%	5	20%	25
Community Development	6	86%	1	14%	7
Financial Services	21	87%	3	13%	24
Information Technology	21	95%	1	5%	22
Marketing/Sales	19	95%	1	5%	20
Engineering	202	97%	7	3%	209
Accounting	28	97%	1	3%	29
Construction	3	100%	0	0%	3
Manufacturing	1	100%	0	0%	1
Nursing	6	100%	0	0%	6

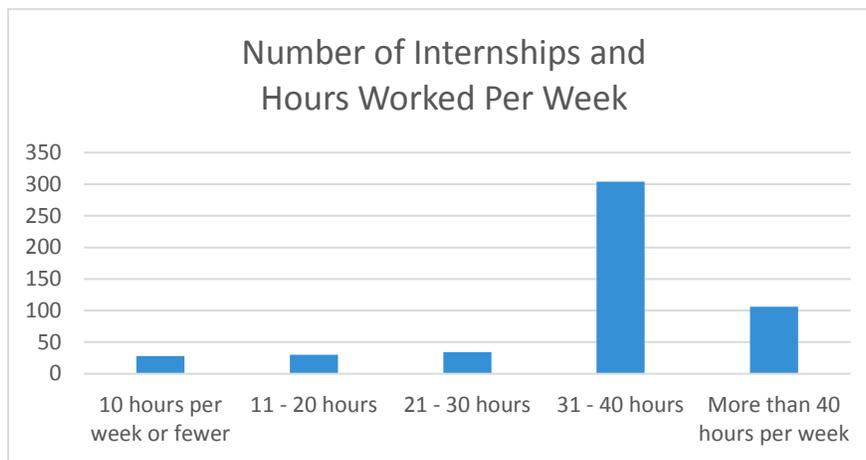
The table below outlines the number of students in each major and the pay rate they indicated on the survey¹.

Major	Unpd	< \$10.00	10.01	12.01	14.01	16.01	18.01	20.01	22.01	24.01	26.01	28.01	> 30.00
			- 12.00	- 14.00	- 16.00	- 18.00	- 20.00	- 22.00	- 24.00	- 26.00	- 28.00		
Accounting	1	2	3	3	0	3	2	11	3	0	3	1	0
Aerospace Engineering	0	1	0	2	3	6	4	1	3	0	2	0	1
Anthropology	3	1	1	1	1	0	0	0	0	0	0	0	0
Biochemistry	4	2	1	1	1	0	0	1	0	0	0	0	0
Biology	5	6	3	1	4	0	2	0	0	0	0	0	0
Biomedical Engineering	5	4	10	2	8	8	2	2	4	0	1	1	0
Business Management	0	0	1	1	1	0	1	1	1	0	0	0	1
Chemical Engineering	1	2	7	1	7	3	5	3	1	2	1	0	3
Chemistry	3	2	0	0	1	1	0	0	0	0	0	0	0
Civil Engineering	0	1	6	2	5	3	0	0	0	0	0	0	0
Cognitive Science	3	1	1	4	1	0	0	0	0	0	0	0	0
Computer Engineering	0	0	1	1	5	2	2	3	0	1	0	0	0
Computer Science	2	2	8	4	6	2	3	5	5	5	0	5	17
Dance	2	0	0	0	0	0	0	1	0	0	0	0	0
Economics	3	0	0	0	2	4	0	1	0	0	0	0	0
Electrical Engineering	2	0	2	2	4	0	2	3	2	1	1	0	0
English	3	0	0	0	2	0	0	0	0	0	0	0	0
Finance	5	2	2	2	3	2	1	2	0	2	1	0	1
International Studies	8	0	0	0	1	0	0	0	1	0	0	0	0
Marketing	0	0	4	1	1	2	0	0	1	0	0	0	0
Materials Science & Engr	2	1	2	0	2	2	2	2	1	0	2	0	1
Mathematics	0	1	1	0	0	1	1	0	0	0	0	0	1
Mechanical Engineering	4	1	2	7	3	16	10	6	3	0	3	0	0
Music	2	0	3	1	2	1	1	0	0	0	0	0	0
Nursing	0	0	0	2	4	0	0	0	0	0	0	0	0
Physics	0	1	2	2	0	0	0	0	0	0	0	0	0
Political Science	8	1	0	2	2	0	1	0	0	0	0	0	1
Polymer Science & Engr	0	2	1	1	2	0	4	0	1	0	2	0	1
Pre-Medicine	5	1	0	0	0	0	0	0	0	0	0	0	0
Psychology	5	1	2	0	3	0	0	0	0	0	0	0	0
Sociology	2	0	2	0	0	0	0	0	0	0	0	0	1
Statistics	1	0	0	2	1	2	1	1	0	0	0	0	0
Unknown/Undecided	1	1	2	0	0	0	0	1	0	0	0	0	0

¹ Students are counted once for each major. Undeclared students with an intended major on record are grouped with that major (e.g. Accounting – Intended is grouped with Accounting). Engineering, Pre-Medicine, and Unknown/Undecided are not majors, but are intended majors of record. All majors contained at least one person with a double major except: Art Education, Art History, History, Management, Mathematics and Physics, Nursing, Nutrition, and Systems Biology. Majors in which five or fewer students reported their internship plans are not included in the table in order to protect the confidentiality of the respondents. Those majors are Applied Mathematics, Art Education, Art History, Asian Studies, Astronomy, Chemical Biology, Classics, Communication Sciences, Engineering, Engineering Physics, Evolutionary Biology, French, French & Francophone Studies, Geological Sciences, German, History, Management, Mathematics & Physics, Nutrition, Philosophy, Pre-architecture, Spanish, Systems & Control Engineering, Systems Biology, Teacher Education, and Theater Arts.

Hour Worked

Students were asked how many hours per week they typically worked during their internships. This information was obtained for 502 (89%) of the internships. The most frequent number of hours worked was 31-40 hours per week, reported in 61% (n = 304) of the internships. Another 21% (n = 106) of students reported working 40 or more hours per week.



Of the 106 internships in which individuals who reported working more than 40 hours per week, the majority, 97 (92%), were paid. Ninety-four percent (n=100) of these internships took place in the U.S. These internships were spread across all of the pay levels, with \$14.01-\$16.00 per hour being the most frequently reported range, by 20% (n=20) of respondents.

These individuals were also spread across position functions, with most position functions having at least one person reporting working 40 or more hours per week. Below is a table outlining the position functions with the greatest percentage of students working 40 or more hours per week.

Position Function	All	40+ Hours/Week	%
Entertainment	1	1	100%
Construction	3	2	67%
Social Services	2	1	50%
Financial Services	24	10	42%
Consulting	11	4	36%

Outcomes

Students were asked about the outcome of their internships, and 497 (88%) responded. Sixty percent (n = 296) of those who participated in internships received an offer of a full-time position, a part-time position, or another internship. Forty percent (n = 201) did not receive an offer.

Offers	Outcomes n	Outcomes %
Full-time, permanent position, post-graduation	87	18%
Another internship or a part-time position following graduation	10	2%
Another internship or a part-time position for summer 2017	102	21%
Another internship or a part-time position for the 2016-17 academic year	97	20%
None of these	201	40%

A follow-up question was asked about whether or not the offers received were accepted. Of these 296 offers received, 105 (35%) were accepted, 38 (13%) were declined, and 153 (52%) were still being decided upon.

Internship Recommended

Students were asked whether or not they would recommend their internship site to other Case Western Reserve University students and 469 (83%) responses were received. The majority, 91% (n = 427) responded affirmatively.

Career Plan Decidedness

Students were asked how decided about their career plans they were prior to and following their most recent internship, with options being Decided, Somewhat Decided, Somewhat Undecided, and Undecided. Four hundred sixty-nine (83%) responses were received, with 61% (n = 286) reporting that they stayed at the same level of decidedness, 35% (n = 164) responding they became more decided, and 4% (n = 19) indicating they were less decided.

Internships by School/College

Students in the Case School of Engineering and Weatherhead School of Management participated in at least one internship at the same rate or greater than the rate of all students, and College of Arts and Sciences students were just two percent behind the rate of all students. Students in the Frances Payne Bolton School of Nursing and Undergraduate Studies participated in internships at a lower rate than did students in the other schools and college and all students.

	ALL (n=3,931)	CAS (n=1,122)	ENG (n=1,237)	MGT (n=252)	NUR (n=234)	UGR (n=1,200)
Survey Respondents and Response Rate	1,137 29%	310 28%	465 38%	85 34%	49 21%	263 22%
Completed 1 or more internships	517 45%	133 43%	240 52%	63 74%	5 10%	95 36%
Number of Internships completed	562	145	267	69	6	95

The table below outlines the top three position functions by school and college.

ALL	CAS	ENG	MGT	NUR	UGR
Engineering (210)	Research (48)	Engineering (182)	Accounting (27)	Nursing (6)	Engineering (21)
Research (97)	Engineering (15)	Research (33)	Financial Services (15)		Research (16)
Accounting (329)	Politics / Law (11)	Information Technology (14)	Marketing / Sales (10)		Business / Administration (7)

Internships by Major

Below is a table that lists, by major, employers who hosted an internship¹. An employer that has a number in parentheses following their name hosted that number of interns. Employers with no number hosted one intern²².

Accounting		
Allshred Services	Aon	BDO (2)
Charter Steel	Cleveland Metroparks	CliftonLarsonAllen LLP
Cohen & Company (2)	CommutAir	Deloitte Accounting (5)
Eaton Corporation (2)	ecoOS	EY (2)
KeyBank	KPMG	Major League Baseball Advanced Media
Mango	Memorial Sloan Kettering Cancer Center	NAVSUP: Naval Supply Systems Command
Plante Moran (3)	PwC (3)	Simon W.F. Ng & Company
Aerospace Engineering		
Air Force Research Laboratory	Avery Dennison Corporation	Bristol Instruments
Case Western Reserve University (2)	Charter Steel	General Electric
GrafTech	Infinera	Kodak
Level 3 Communications	LIFT Technologies	Lockheed Martin
MTI	NASA (3)	Nordson Corporation
Northwestern University International Institute of Nanotechnology	Parker Hannifin Corporation	Philips
Pratt & Whitney	Precision Castparts Corporation	Swagelok Company (2)
UTC Aerospace Systems		
Anthropology		
Big Muddy National Fish and Wildlife Refuge	Case Western Reserve University	Institute for Systems Biology
InterReligious Task Force on Central America	National Institutes of Health	U.S. Environmental Protection Agency
University of California at Los Angeles (UCLA)		
Biochemistry		
Baxter Healthcare	Case Western Reserve University	Cleveland Clinic
Cleveland Museum of Natural History	Institute for Systems Biology	Integra LifeSciences
Lansdowne Travel & Family Medicine	MD Anderson Cancer Center	New York State Department of Health, Wadsworth Center

² Students are counted once for each major. Undeclared students with an intended major on record are grouped with that major (e.g. Accounting – Intended is grouped with Accounting). Engineering, Pre-Medicine, and Unknown/Undecided are not majors, but are intended majors of record. All majors contained at least one person with a double major except Art Education, Art History, History, Management, Mathematics and Physics, Nursing, Nutrition, and Systems Biology. Majors in which five or fewer students reported their internship plans are not included in the table in order to protect the confidentiality of the respondents. Those majors are Applied Mathematics, Art Education, Art History, Asian Studies, Astronomy, Chemical Biology, Classics, Communication Sciences, Dance, Engineering Physics, Evolutionary Biology, French, French & Francophone Studies, Geological Sciences, German, History, Management, Mathematics and Physics, Nutrition, Philosophy, Pre-architecture, Spanish, Systems & Control Engineering, Teacher Education, and Theater Arts.

Purdue University	University Hospitals	University of Hawaii Medical School Simtiki Simulation Lab
Biology		
Ann & Robert H. Lurie Children's Hospital of Chicago	Case Western Reserve University (3)	Case Western Reserve University, Prevention Research Center
Case Western Reserve University, School of Medicine	Case Western Reserve University, Transgenic and Targeting Facility	China University Summer Session Association
Cleveland Hearing and Speech Center	Columbia College of Physicians and Surgeons	Columbia University Medical Center
Franciscan Health Indianapolis	Genewiz	Henry Ford Hospital
HoHoKus Dental Associates	Holden Arboretum (The)	Probility Physical Therapy
Procter & Gamble	Siemens	Stanford University
Underwriter's Laboratories	University Hospitals (2)	University of California at Los Angeles (UCLA)
Biomedical Engineering		
ABB	ABC News	African Leadership Academy
Alwin Manufacturing	Boston Scientific (2)	Case Western Reserve University (7)
Case Western Reserve University, Great Lakes Energy Institute	Chemical Abstracts Service	Cleveland Clinic (4)
Comprehensive Transplant Center	Custom Orthopaedic Solutions	Dow Jones
EASi	EP Technologies	Ford Motor Company
Google	Hackensack University Medical Center	International Contractors Inc
Invacare	Iowa State University	Johnson and Johnson Life Sciences
KeyBank	Medtronic	MIM Software Inc.
Molex Electronic Solutions	NASA	National Center for Engineering Pathways to Innovation (Epicenter)
National Science Foundation, Research Experience for Undergraduates	Oregon Health & Science University (2)	Pennsylvania State University
Philips (2)	Procter & Gamble	Schneider Electric
U.S. Army, Research Institute of Environmental Medicine	U.S. Patent & Trademark Office	University of Maryland Medical Center
Weill Cornell Medicine	Zimmer Biomet	
Business Management		
Bell Falls Search and Consulting	Hyland, creator of OnBase	JumpStart Inc.
Ocular BVBA	PNC Financial Services Group	Saatchi & Saatchi X
Wellington Management		
Chemical Engineering		
3M	Army Public Health Center	Arvegenix
Avery Dennison Corporation	BASF	Bose
Carlisle Construction Materials	Case Western Reserve University (3)	Caterpillar
Charter Steel	Dover Chemical Corporation	Dublin Institute of Technology
Ferro Corporation	General Electric	Gensyn Technologies (2)
Goodyear Tire & Rubber Company	JumpStart Inc.	KeyBank
LG Fuel Cell Systems	Lubrizol Corporation (3)	Michelin North America

NASA	New York State, Monroe County Department of Environmental Services	Procter & Gamble (2)
Sherwin-Williams Company (The)	SoLEpoxy	Tetra Tech
TIMET	U.S. Department of Energy, Office of Science (SULI, General Atomics)	University of Delaware
Worthington Industries	Zircoa	
Chemistry		
California Institute of Technology	Case Western Reserve University	Cornell University
InterReligious Task Force on Central America	Pacific Northwest National Laboratory	Seoul National University
U.S. Environmental Protection Agency		
Civil Engineering		
Amtrak	Avangrid	Baxter & Woodman
Case Western Reserve University, Leonard Gelfand STEM Center	City of St. Paul, MN	Diversified Engineering Inc.
Great Lakes Construction Company	HDR	MAGNET: Manufacturing Advocacy & Growth Network
Menard Group USA	New York City Office of the Chief Medical Examiner	Ohio Department of Transportation (2)
Osborn Engineering	Sky Management	Solar Testing Laboratories
TerraDol	Thornton Tomasetti	U.S. Senate
Walsh Group		
Cognitive Science		
Case Western Reserve University, Prevention Research Center	Congressional Hispanic Caucus Institute (2)	Integris
Ludwig-Maximilians-Universitat- Munchen	Motion Picture Hospital and Television Fund	New Avenues to Independence Inc.
Oregon Health & Science University	Rutgers, The State University of New Jersey	U.S. Department of Agriculture, National Agriculture Statistics Service
University Hospitals		
Computer Engineering		
Bank of the West	BNY Mellon	Case Western Reserve University, Great Lakes Energy Institute
Custom Orthopaedic Solutions	Dakota Software (2)	General Electric
Hyland, creator of OnBase	Innovative Systems, Inc.	Keithley, a Tektronix Company
MITRE Corporation	NASA (2)	Rockwell Automation
Rosetta (2)		
Computer Science		
A2Z Field Services	Air Force Research Laboratory	Amazon (2)
Americans for Prosperity	At Home Group, Inc.	BigPie, Inc
Case Western Reserve University (3)	Case Western Reserve University, Interactive Commons	Dealer Tire
Dell Storage Solutions	Dropbox	Eaton Corporation
Epic (2)	General Electric (2)	Google (2)
Grand X-change (The)	Hughes Network Systems	Hyland, creator of OnBase
IBM (3)	IBM Watson Health fka Explorys (2)	Innovative Systems, Inc. (2)

Integrity Applications Inc	Intuit	Intwine Connect
Lutheran Church Extension Fund	Lutron	M&T Bank
Mailchimp	Marvel Entertainment	Mensch Capital
Microsoft Corporation (2)	MIM Software Inc. (4)	NASA (2)
Patriot Software	Philips	Redwood EDA
Riverside Company (The)	Rob Portman for U.S. Senate	ROBLOX
Rockwell Automation (2)	Salesforce (4)	Securastock
TMW Systems	University of Missouri	Vertical Knowledge
VMware	Yelp (4)	
Economics		
Aon	Burmese American Community Institute	Enlight Advisors
Federal Reserve Bank of Cleveland	General Electric	KeyBank
MMI Textiles, Inc	PNC Financial Services Group	U.S. Senator Richard Durbin (IL)
UBS	United Nations High Commissioner for Refugees	
Electrical Engineering		
Arecibo Observatory	Case Western Reserve University	Custom Orthopaedic Solutions
Emerson Network Power	General Electric	Intel Corporation
Los Alamos National Laboratory	Medtronic (2)	MITRE Corporation
NASA (3)	Philips	Premier Automation
RedZone Robotics	Siemens	SVTronics
University of Leeds	Veolia China	
Engineering		
Gewalt Hamilton Associates	Jacobs Engineering	National Institute of Standards and Technology
Procter & Gamble	StreamSets	
English		
Bristol County, MA District Attorney's Office	ideastream	Latham & Watkins LLP
Mediatracks Communications	nuphoriq	White House (The)
Finance		
Bank Of China	Boeing	CapitalWorks (2)
EY	Financial Industry Regulatory Authority (FINRA)	Five Lakes Professional Services
General Electric	Huntington	JP Morgan Chase & Company
KeyBank	Mensch Capital	Northwestern Mutual (2)
PNC Financial Services Group (2)	Riverside Company (The)	SeaCrest Investment Management
Spark Capital Advisors	TransPerfect	U.S Export Assistance Center
University of Illinois at Chicago, Institute for Health Research and Policy	Wells Fargo	
International Studies		
ABC News	Cleveland Clinic	First East Circular
IBM	InterReligious Task Force on Central America	North Carolina Symphony

Synergos	U.S. Department of State	U.S. Environmental Protection Agency
U.S. Senate	United Nations High Commissioner for Refugees	
Marketing		
Buckeye Business Products	Case Western Reserve University	CSC (Computer Sciences Corporation)
Hileman Group	Hyland, creator of OnBase	JumpStart Inc.
KPMG	Saatchi & Saatchi X	Sherwin-Williams Company (The)
Materials Science & Engineering		
Alcoa	Aristos Ventures	Bank of China
Boeing	Consolidated Precision Products	Delphi
EAFab Corporation	Eli Lilly and Company	General Electric
International Extrusions	Kason Industries, Inc.	NASA
Procter & Gamble	SIFCO Forge	Swagelok Company
Terves Inc.	UTC Aerospace Systems	
Mathematics		
Concur	Covestro	Dropbox
General Electric	MIM Software Inc.	Optimal Strategix Group
Mechanical Engineering		
Advanced Orthopaedic Solutions	Air Force Research Laboratory	Airborne Labs International
Alcoa	Avery Dennison Corporation	BAE Systems
Bristol Instruments	Buckeye Business Products	Case Western Reserve University, Center for Civic Engagement & Learning Engineering Outreach Internship Program
Charter Steel	Consolidated Precision Products	Devicor Medical Products
Donley's Inc.	EASi	General Electric (3)
Google	GrafTech	Griffith Foods
Hyundai Motor America	Ingenuity Cleveland	Kodak
LIFT Technologies	Lincoln Electric Company	Lockheed Martin
MAGNET: Manufacturing Advocacy & Growth Network	Moen Inc.	Moog Inc.
MTI	NASA (4)	National Center for Engineering Pathways to Innovation (Epicenter)
National Park Service	Nordson Corporation	Northwestern University International Institute of Nanotechnology
Panasonic	Philips	Post-Landfill Action Network
Pratt & Whitney	Precision Castparts Corporation	Public Service Enterprise Group
Rockwell Automation	Roto	RoviSys
Semrock, Inc. (2)	Stress Engineering Services	Swagelok Company (5)
UTC Aerospace Systems	Westinghouse Electric Company (5)	Zimmer Biomet
Music		
Buckeye Business Products	Case Western Reserve University, Great Lakes Energy Institute	Everykey
Innovative Systems, Inc.	KeyBank	Los Alamos National Laboratory
National Solar Observatory	North Carolina Symphony	Ohio City, Inc.

Stanford University		
Nursing		
Cleveland Clinic (2)	Dartmouth-Hitchcock Medical Center	Georgetown Medstar University Hospital
UPMC (University of Pittsburg Medical Center) (2)		
Physics		
Case Western Reserve University (2)	NASA	National Solar Observatory
University of Missouri		
Political Science		
ABC News	Amtrak	Burmese American Community Institute
CEOs for Cities	Covestro	Eugene O'Neill Theater Center
Hadsell Stormer & Renick LLP	ideastream	Latham & Watkins LLP
Morgan Stanley	Panduit	Policy Matters Ohio
Robert H. Jackson Center	South Euclid Municipal Court House	U.S. Senate (3)
U.S. Senator Richard Durbin (IL)		
Polymer Science & Engineering		
Belden Wire and Cable	Case Western Reserve University	Eaton Corporation
LORD Corporation	Lubrizol Corporation (3)	Nanyang Technological University
NASA	National Science Foundation, Research Experience for Undergraduates	Procter & Gamble
SABIC Innovative Plastics	Sherwin-Williams Company (The)	Stanford Health Care
Pre-Medicine		
Athersys	Case Western Reserve University (3)	Cleveland Clinic
Enroll America	Stanford University	
Psychology		
ABC News	Case Western Reserve University	Cleveland Neighborhood Progress
Integis	JumpStart Inc.	New Avenues to Independence Inc
New York City Department of Investigation	Northwell Hospitals	Rutgers, The State University of New Jersey
Summit Home Care	Synergos	University Hospitals
Westside Dance Physical Therapy		
Sociology		
InterReligious Task Force on Central America	Litigation Management, Inc.	Morgan Stanley
New York City Department of Investigation	University Hospitals	
Statistics		
Case Western Reserve University, Prevention Research Center	China People's Insurance	Dealer Tire
Dow Jones	Erie Insurance Group	KeyBank
PNC Financial Services Group	U.S. Department of Agriculture, National Agriculture Statistics Service	

Theatre Arts		
Cleveland Orchestra (The), Cleveland Public Theatre	Flashstarts	PNC Financial Services Group Inc.
Cleveland Public Theatre	Ingenuity Cleveland	Union Avenue Opera
Undecided/Undeclared		
CLE Solutions	Fidelity Investments	Industrial Bank
Jones Family Farms	Ohio Democratic Party	

International Students

There are a limited number of options (e.g., Cooperative Education, Practicum) available to international students³ that meet the requirements for CPT and/or OPT, and for purposes of this report, students were asked to report data on internships only, not experiences obtained through courses. Four hundred sixty-two international students were invited to complete the Internship Survey, and 110 responded to the survey for a response rate of 24%. Of those 110 students, 26 (24%) reported having an internship during the time period Fall 2015 – Summer 2016. One student (4%) reported having more than one internship, for a total of 27 internships. Eight (30%) reported internships took place in the U.S.

³ International students are a unique subset of the student population in that their ability to legally work in the United States is significantly more limited than U.S. students. According to the Case Western Reserve University International Student Services FAQ website, "F-1 and J-1 students are eligible to work on-campus. Those who are registered full-time may work no more than 20 hours per week during the semester and 40 hours per week during breaks and the summer. There is also the option for F-1 Practical Training or J-1 Academic Training . . . F-1 students who have been in status for 9 consecutive months are eligible to apply for practical training. Students may apply for Curricular Practical Training (CPT) if the internship or job experience is an integral part of the curriculum. Students can apply for Optional Practical Training (OPT) before or after the completion of studies."

Acknowledgements

Author & Statistical Analysis: Robin Hedges, Career Center

Internship Survey 2015-16

Q1 Study Title: Internship Survey Person Responsible for the Study: Thomas B. Matthews, PhD, Executive Director, Career Center & CWRU LaunchNet Description: The purpose of this survey is to learn whether or not you participated in any internships during the 2015-16 academic year, if yes, where your internship took place, your rate of pay, post-internship outcomes, and the impact of your internship on your career decidedness. This will take approximately 10 minutes of your time. Risks / Benefits: There are no direct risks or benefits to participants. Confidentiality: The information you provide for this study is completely confidential. No individual participants will ever be identified with their survey information. Data from this survey will be saved in a proprietary software program (Qualtrics) with limited access on a secure CWRU Student Affairs server. Voluntary Participation: Your participation in this survey is voluntary. You may choose not to take part in this survey, or if you decide to take part, you can change your mind later and withdraw from the survey. You are free to not answer any questions or withdraw at any time. Whom do I contact for questions about the study: For more information about the survey or survey procedures, contact Thomas B. Matthews, PhD, Executive Director, Career Center & CWRU LaunchNet, at 216.368.4446 or thomas.matthews@case.edu. Whom do I contact for questions about my rights or complaints towards my treatment as a survey subject? Contact Amanda Thomas, Student Affairs Director of Assessment, at 216.368.2976 or amanda.thomas@case.edu Consent to Participate in Survey: To volunteer to take part in this survey, you must be 18 years of age or older. By signing the form, you are giving your voluntary consent to participate in this survey.

Q2 I am at least 18 years of age and agree to participate in this study.

- Yes (1)
- No (2)

If No Is Selected, Then Skip To End of Survey

Q3 Did you participate in any of the following experiences during time period July 1, 2015 – June 30, 2016. Select all that apply.

- Internship (No course enrollment, paid or unpaid, full-time or part-time) (1)
- Career Center Practicum Program (Enrolled in PRAC 001 or 002 OR MGT 001 or 002) (2)
- Cooperative Education Program (3)
- Nursing clinicals or practica (4)
- Undergraduate research (5)
- Creative endeavor (6)
- Study abroad (7)
- Community service (8)
- None of these (9)

If Internship (No course enrol... Is Not Selected, Then Skip To End of Survey

Q4 Please provide information about your internship. If you participated in more than one internship with more than one organization, you will have an opportunity to report that information further into the survey.

Q5 During which term(s) did you participate in this internship?

- Fall 2015 (1)
- Spring 2016 (2)
- Summer 2016 (3)

Q6 With what organization did you intern? If your internship organization is not listed, please provide the name in the "Other, please specify" text box.

- Accenture (1)
- Alcoa (2)
- American Greetings (3)
- Ameriprise Financial (4)
- Apple (5)
- Avery Dennison Corporation (6)
- Battelle Memorial Institute (7)
- Ben Venue Laboratories (8)
- BioEnterprise Corporation (9)
- Bloomberg LP (10)
- Case Western Reserve University (11)
- Centers for Disease Control & Prevention (12)
- Cleveland Clinic (13)
- Codonics Inc. (14)
- Cohen & Company (15)
- Deloitte Accounting (16)
- Deloitte Consulting LLP (17)
- Eaton Corporation (18)
- Epic Systems Corporation (19)
- EY (Ernst & Young) (20)
- Explorys, an IBM Company (21)
- General Electric (22)
- Goodyear Tire & Rubber Company (23)
- Google (24)
- Howard, Wershbale & Co. (25)
- Hyland, creator of OnBase (26)
- IBM (27)
- Intel Corporation (28)
- Keithley, a Tektronix Company (29)
- Kensey Nash, acquired by Royal DSM (30)
- KeyBank (31)
- KPMG (32)
- Lincoln Electric Company (33)

- LNE Group (34)
- Lockheed Martin (35)
- Lubrizol Corporation (36)
- Mayo Clinic (37)
- McKinsey & Company (38)
- McMaster-Carr Supply Company (39)
- Medtronic (40)
- MetroHealth System (41)
- Microsoft Corporation (42)
- MIM Software Inc. (43)
- MRI Software LLC (44)
- NASA (45)
- National Institutes of Health (46)
- National Instruments (47)
- Nordson Corporation (48)
- Parker Hannifin Corporation (49)
- Peace Corps (50)
- Phillips (51)
- Plante Moran (52)
- PNC Financial Services Group Inc. (53)
- PPG Industries (54)
- Precision Castparts Corp, (55)
- PricewaterhouseCoopers LLP (56)
- Procter & Gamble (57)
- Progressive Group of Insurance Companies (58)
- Rockwell Automation (59)
- Rosetta (60)
- Sherwin-Williams Company (61)
- St. Jude Medical Inc. (62)
- Swagelok Company (63)
- Teach For America (64)
- Timken Company (65)
- University Hospitals (66)
- Westinghouse Electric Company (67)
- Yelp (68)
- ZS Associates (69)
- Other (please specify) (70) _____

Q9 What was your title at this internship?

Q10 What was your job function at this internship? For example, if you were an accounting intern at Walt Disney World, then your job function was accounting.

- Accounting (1)
- Art/Design/Performance (2)

- Business/Administration (3)
- Journalism/Mass Communication (4)
- Community Development (5)
- Construction (6)
- Consulting (7)
- Education/Teaching (8)
- Engineering (9)
- Entertainment (10)
- Financial Services (11)
- Healthcare/Public Health (13)
- Information Technology (14)
- Manufacturing (15)
- Marketing/Sales (16)
- Medical Device (17)
- Nursing (19)
- Politics/Law (20)
- Research (21)
- Social Services (23)

Q7 In what city did you complete your internship?

Q8 In what state did you complete your internship?

- Alabama (1)
- Alaska (2)
- Arizona (3)
- Arkansas (4)
- California (5)
- Colorado (6)
- Connecticut (7)
- Delaware (8)
- Florida (9)
- Georgia (10)
- Hawaii (11)
- Idaho (12)
- Illinois (13)
- Indiana (14)
- Iowa (15)
- Kansas (16)
- Kentucky (17)
- Louisiana (18)
- Maine (19)
- Maryland (20)
- Massachusetts (21)
- Michigan (22)

- Minnesota (23)
- Mississippi (24)
- Missouri (25)
- Montana (26)
- Nebraska (27)
- Nevada (28)
- New Hampshire (29)
- New Jersey (30)
- New Mexico (31)
- New York (32)
- North Carolina (33)
- North Dakota (34)
- Ohio (35)
- Oklahoma (36)
- Oregon (37)
- Pennsylvania (38)
- Rhode Island (39)
- South Carolina (40)
- South Dakota (41)
- Tennessee (42)
- Texas (43)
- Utah (44)
- Vermont (45)
- Virginia (46)
- Washington (47)
- Washington, D.C. (48)
- West Virginia (49)
- Wisconsin (50)
- Wyoming (51)
- Guam (52)
- Northern Mariana Islands (53)
- Puerto Rico (54)
- US Virgin Islands (55)
- Outside the United States (56)

Q11 Was your internship paid or unpaid?

- Paid (1)
- Unpaid (2)

Answer If Was your internship paid or unpaid? Paid Is Selected

Q12 Please indicate the hourly rate at which you were paid.

- Less than \$10.00 per hour (1)
- \$10.01 - \$12.00 (2)
- \$12.01 - \$14.00 (3)

- \$14.01 - \$16.00 (4)
- \$16.01 - \$18.00 (5)
- \$18.01 - \$20.00 (6)
- \$20.01 - \$22.00 (7)
- \$22.01 - \$24.00 (8)
- \$24.01 - \$26.00 (9)
- \$26.01 - \$28.00 (10)
- \$28.01 - \$30.00 (11)
- More than \$30.00 per hour (12)

Q13 How many hours per week did you work?

- 10 hours per week or fewer (1)
- 11 - 20 hours (2)
- 21 - 30 hours (3)
- 31 - 40 hours (4)
- More than 40 hours per week (5)

Q14 Which of the following statements best describes your internship in relation to your CWRU major(s)?

- My major was required, and this internship was related to my field of study. (1)
- My major was not required for this internship, but my major helped me to get it. (2)
- Having my major made no difference in my getting this internship. (3)

Q15 Which of the following was the outcome of this internship?

- This organization offered me a full-time permanent position following graduation. (1)
- The organization offered me another internship or a part-time position for the 2016-17 academic year. (2)
- The organization offered me another internship or a part-time position for summer 2017. (3)
- The organization offered me another internship or a part-time position following graduation. (6)
- None of these. (7)

If None of these. Is Selected, Then Skip To How decided were you on your career p...

Q46 Did you accept this offer?

- Yes (1)
- No (2)
- I'm still deciding (3)

Q44 How decided were you on your career plans prior to this recent internship?

- Decided (1)
- Somewhat decided (2)
- Somewhat undecided (3)
- Undecided (4)

Q45 How decided were you on your career plans upon completion of this internship?

- Decided (1)
- Somewhat decided (2)
- Somewhat undecided (3)
- Undecided (4)

Q16 Would you recommend this internship site to other CWRU students?

- Yes (1)
- No (2)

If No Is Selected, Then Skip To Did you complete an internship with a...

Q17 Can we contact this site for the sole purpose of engaging them in future recruitment of CWRU students?

- Yes (1)
- No (2)

If No Is Selected, Then Skip To Did you complete an internship with a...

Q18 Contact name

Q19 Contact title

Q20 Contact email address (jane.doe@organization.com)

Q21 Contact phone number (xxx-xxx-xxxx)

Q22 Did you complete an internship with any other organization during 2015-16 (Fall 2015, Spring 2016, Summer 2016)

- Yes (1)
- No (2)

If No Is Selected, Then Skip To Thank you for completing the Internsh...

Q31 Please provide information about your second internship.

Q30 During which term(s) did you participate in this internship?

- Fall 2015 (1)
- Spring 2016 (2)
- Summer 2016 (3)

Q29 With what organization did you intern? If your internship organization is not listed, please provide the name in the "Other, please specify" text box.

- Accenture (1)
- Alcoa (2)
- American Greetings (3)
- Ameriprise Financial (4)
- Apple (5)
- Avery Dennison Corporation (6)
- Battelle Memorial Institute (7)
- Ben Venue Laboratories (8)
- BioEnterprise Corporation (9)
- Bloomberg LP (10)
- Case Western Reserve University (11)
- Centers for Disease Control & Prevention (12)
- Cleveland Clinic (13)
- Codonics Inc. (14)
- Cohen & Company (15)
- Deloitte Accounting (16)
- Deloitte Consulting LLP (17)
- Eaton Corporation (18)
- Epic Systems Corporation (19)
- EY (Ernst & Young) (20)
- Explorays, an IBM Company (21)
- General Electric (22)
- Goodyear Tire & Rubber Company (23)
- Google (24)
- Howard, Wershbale & Co. (25)
- Hyland, creator of OnBase (26)
- IBM (27)
- Intel Corporation (28)
- Keithley, a Tektronix Company (29)
- Kensey Nash, acquired by Royal DSM (30)
- KeyBank (31)
- KPMG (32)
- Lincoln Electric Company (33)
- LNE Group (34)
- Lockheed Martin (35)

- Lubrizol Corporation (36)
- Mayo Clinic (37)
- McKinsey & Company (38)
- McMaster-Carr Supply Company (39)
- Medtronic (40)
- MetroHealth System (41)
- Microsoft Corporation (42)
- MIM Software Inc. (43)
- MRI Software LLC (44)
- NASA (45)
- National Institutes of Health (46)
- National Instruments (47)
- Nordson Corporation (48)
- Parker Hannifin Corporation (49)
- Peace Corps (50)
- Phillips (51)
- Plante Moran (52)
- PNC Financial Services Group Inc. (53)
- PPG Industries (54)
- Precision Castparts Corp, (55)
- PricewaterhouseCoopers LLP (56)
- Procter & Gamble (57)
- Progressive Group of Insurance Companies (58)
- Rockwell Automation (59)
- Rosetta (60)
- Sherwin-Williams Company (61)
- St. Jude Medical Inc. (62)
- Swagelok Company (63)
- Teach For America (64)
- Timken Company (65)
- University Hospitals (66)
- Westinghouse Electric Company (67)
- Yelp (68)
- ZS Associates (69)
- Other (please specify) (70) _____

Q26 What was your title at this internship?

Q32 What was your job function at this internship? For example, if you were an accounting intern at Walt Disney World, then your job function was accounting.

- Accounting (1)
- Art/Design/Performance (2)
- Business/Administration (3)
- Journalism/Mass Communication (4)

- Community Development (5)
- Construction (6)
- Consulting (7)
- Education/Teaching (8)
- Engineering (9)
- Entertainment (10)
- Financial Services (11)
- Healthcare/Public Health (13)
- Information Technology (14)
- Manufacturing (15)
- Marketing/Sales (16)
- Medical Device (17)
- Nursing (19)
- Politics/Law (20)
- Research (21)
- Social Services (23)

Q28 In what city did you complete this internship?

Q27 In what state did you complete this internship?

- Alabama (1)
- Alaska (2)
- Arizona (3)
- Arkansas (4)
- California (5)
- Colorado (6)
- Connecticut (7)
- Delaware (8)
- Florida (9)
- Georgia (10)
- Hawaii (11)
- Idaho (12)
- Illinois (13)
- Indiana (14)
- Iowa (15)
- Kansas (16)
- Kentucky (17)
- Louisiana (18)
- Maine (19)
- Maryland (20)
- Massachusetts (21)
- Michigan (22)
- Minnesota (23)
- Mississippi (24)

- Missouri (25)
- Montana (26)
- Nebraska (27)
- Nevada (28)
- New Hampshire (29)
- New Jersey (30)
- New Mexico (31)
- New York (32)
- North Carolina (33)
- North Dakota (34)
- Ohio (35)
- Oklahoma (36)
- Oregon (37)
- Pennsylvania (38)
- Rhode Island (39)
- South Carolina (40)
- South Dakota (41)
- Tennessee (42)
- Texas (43)
- Utah (44)
- Vermont (45)
- Virginia (46)
- Washington (47)
- Washington, D.C. (48)
- West Virginia (49)
- Wisconsin (50)
- Wyoming (51)
- Guam (52)
- Northern Mariana Islands (53)
- Puerto Rico (54)
- US Virgin Islands (55)
- Outside the United States (56)

Q35 Was your internship paid or unpaid?

- Paid (1)
- Unpaid (2)

Answer If Was your internship paid or unpaid? Paid Is Selected

Q34 Please indicate the hourly rate at which you were paid.

- Less than \$10.00 per hour (1)
- \$10.01 - \$12.00 (2)
- \$12.01 - \$14.00 (3)
- \$14.01 - \$16.00 (4)
- \$16.01 - \$18.00 (5)
- \$18.01 - \$20.00 (6)
- \$20.01 - \$22.00 (7)
- \$22.01 - \$24.00 (8)
- \$24.01 - \$26.00 (9)
- \$26.01 - \$28.00 (10)
- \$28.01 - \$30.00 (11)
- More than \$30.00 per hour (12)

Q33 How many hours per week did you work?

- 10 hours per week or fewer (1)
- 11 - 20 hours (2)
- 21 - 30 hours (3)
- 31 - 40 hours (4)
- More than 40 hours per week (5)

Q38 Which of the following statements best describes your internship in relation to your CWRU major(s)?

- My major was required, and this internship was related to my field of study. (1)
- My major was not required for this internship, but my major helped me to get it. (2)
- Having my major made no difference in my getting this internship. (3)

Q37 Which of the following was the outcome of this internship?

- The organization offered me a full-time, permanent position following graduation. (1)
- The organization offered me another internship or a part-time position for the 2016-17 academic year. (2)
- The organization offered me another internship or a part-time position for summer 2017. (3)
- The organization offered me another internship or a part-time position following graduation. (5)
- None of these. (6)

If None of these. Is Selected, Then Skip To Thank you for completing the Internsh...

Q48 Did you accept the offer?

- Yes (1)
- No (2)
- I'm still deciding (3)

Q23 How decided were you on your career plans prior to your most recent internship?

- Decided (1)
- Somewhat decided (2)
- Somewhat undecided (3)
- Undecided (4)

Q24 How decided are you on your career plans after completing your most recent internship?

- Decided (1)
- Somewhat decided (2)
- Somewhat undecided (3)
- Undecided (4)

Q36 Would you recommend this internship site to other CWRU students?

- Yes (1)
- No (2)

If No Is Selected, Then Skip To Thank you for completing the Internsh...

Q39 Can we contact this site for the sole purpose of engaging them in future recruitment of CWRU students?

- Yes (1)
- No (2)

If No Is Selected, Then Skip To Thank you for completing the Internsh...

Q40 Contact name

Q41 Contact title

Q42 Contact email address

Q43 Contact phone number

Q47 The Career Center thanks you for your time and the information you have shared! If you would like help with your next internship or job search or with the grad or professional school application process, please contact us today to schedule an appointment. More info and resources are available on our website.