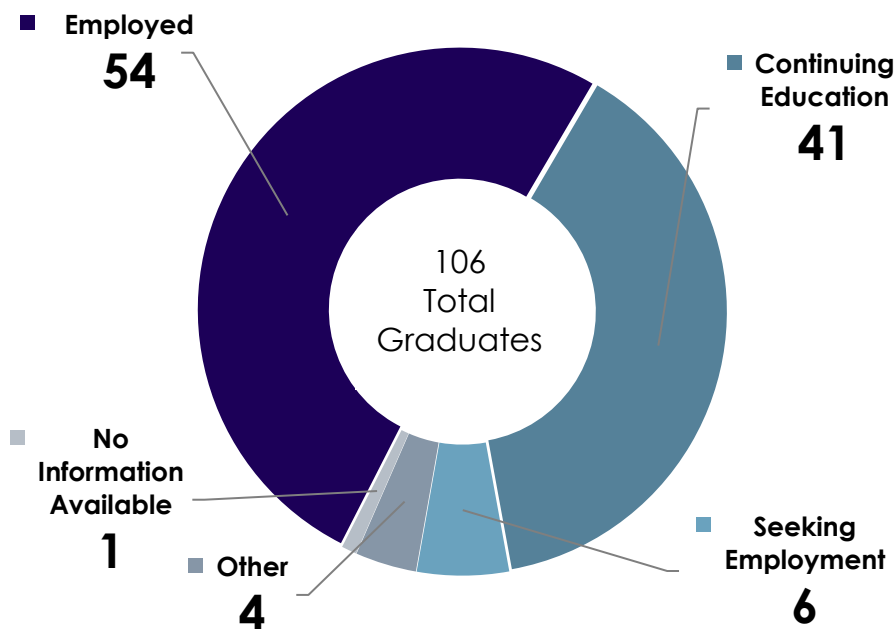


# 2016 CMU First Destination Outcomes

College of Engineering: Mechanical Engineering - Bachelor's



**Salaries\***  
 Average = \$ 75,741  
 Median = \$ 71,000  
 Range = \$ 57,500 - \$ 110,000

\*29 salaries reported

## Employment Sources

- Networking.....30%
- Hired from Internship.....27%
- Job Fairs.....18%
- TartanTRAK\*\*.....15%
- Online Sources.....6%
- Academic Programs.....3%

\*\*Handshake is now our online recruiting system

## Employment Destinations

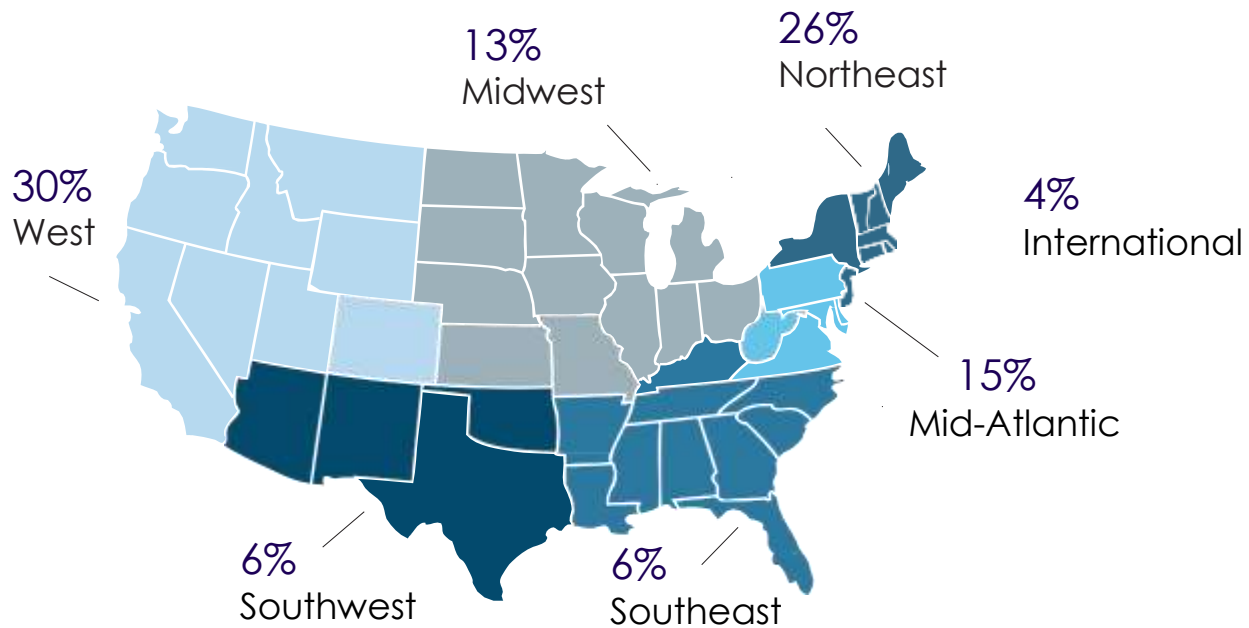
Employer	Job Title	City	State/Country
Abbott Labs	Clinical Engineer	Dallas	TX
Accenture	Consultant	New York	NY
Affera	Mechanical Engineer	Boston	MA
Affinity Medical	Mechanical Engineering Intern	Costa Mesa	CA
Apple	Mechanical Engineer	Cupertino	CA
Arete Associates	Research Scientist	Los Angeles	CA
AT&T	Project Manager, Emerging Technologies	Middletown	NJ
Autodesk	Designer	San Francisco	CA
Automation Engineering	Mechanical Engineer	Wilmington	MA
Biodesigns	Engineer	Santa Monica	CA
BNY Mellon	Senior Associate/ Leadership Development Program	Jersey City	NJ
Boeing	Liaison Engineering	Seattle	WA
Booz Allen Hamilton	Management Consultant	Washington	DC
Brooks Automation	Mechanical Engineer	Boston	MA
Capital One	Product Management and Analytics Associate	McLean	VA
Carbon Freight Company	Mechanical Engineer	Pittsburgh	PA

# College of Engineering: Mechanical Engineering - Bachelor's (cont.)

## Employment Destinations (cont.)

Employer	Job Title	City	State/ Country
Cobham Mission Systems	Design Engineer	Orchard Park	NY
Electroimpact	Unknown	Mulkiteo	WA
Elevation Furniture	Mechanical Design Intern	New York	NY
Epic Systems	Technical Problem Solver	Madison	WI
ExxonMobil	Unknown	Houston	TX
Fitbit	Mechanical Engineering Intern	San Francisco	CA
Ford Motor Company (3)	Ford College Graduate (FCG) Program	Dearborn	MI
	FCG, Product Development	Dearborn	MI
	FCG, Transmission and Driveline	Livonia	MI
Formlabs	Print Process Engineer	Cambridge	MA
Frontier Performance Polymers	Project Engineer	Dover	NJ
General Electric (2)	Edison Engineering Development Program	Greenville	SC
	Edison Engineering Development Program	Boston	MA
Hyundai	Unknown	Unknown	
IBM Global Business Services	Consultant	New York	NY
Intel	Mechanical Thermal Design Engineer	Hillsboro	OR
K2M	Design Engineer	Great Falls	VA
kW Engineering	Energy Engineer	Long Beach	CA
Lockheed Martin	Associate Mechanical Engineer	Denver	CO
Microsoft	Product Engineer	Redmond	WA
NASA Jet Propulsion	Mechanical Engineer I	Pasadena	CA
Nestle Purina Petcare	Manufacturing Management Trainee	Bloomfield	MO
Philips	Procurement Engineer	Pittsburgh	PA
Philips Healthcare	Procurement Engineer II	Cleveland	OH
Piecemaker Technologies	QA/QC Engineer	Pittsburgh	PA
Pittsburgh Glass Works	Corporate Engineer	Pittsburgh	PA
Procter & Gamble	PS Engineer	Boston	MA
Public Service Enterprise Group	Generation Engineer (Fossil Fuel Plants)	Newark	NJ
Raytheon	Mechanical Design Engineer, Mechanical Subsystems/Raytheon Missile Systems	Tucson	AZ
Rockwell Collins	Mechanical Engineer	Cedar Rapids	IA
Roush Fenway Racing	Developmental Race Support Engineer	Concord	NC
Royal Dutch Shell	Process Engineer - Static	Geismar	LA
Schindler Elevator	Project Manager	Unknown	
Seagull Solutions	Mechanical Drafter	Morgan Hill	CA
Sime Darby (2)	IT Executive		Singapore
	Management Trainee		Singapore
SpaceX (2)	Structures Engineer	Hawthorne	CA
	Avionics Mechanical Intern	Los Angeles	CA

# College of Engineering: Mechanical Engineering - Bachelor's (cont.)



## Continuing Education Destinations

Institution	Program	Degree
Carnegie Mellon University (32)	Civil Engineering	MS
	Engineering & Technology Innovation Management	MS
	Mechanical Engineering (28)	MS
	Robotics (2)	MS
Columbia University	Operations Research	MS
ETH Zurich	Biomechanics	Post-Baccalaureate Research
George Washington University	Law	JD
Massachusetts Institute of Technology	Mechanical Engineering	PhD
Southern Methodist University	Mechanical Engineering	MS
Technical University of Munich	Mechanical Engineering	MS
University of California-Berkeley	Mechanical Engineering	MS
University of Michigan-Ann Arbor	Robotics	PhD
University of Southern California	Green Technologies	MS

**Source:** Post-graduation data compiled from 99% of graduating Mechanical Engineering undergraduate students. This includes students who graduated in August 2015, December 2015 & May 2016. There were 11 students who received their BS & MS concurrently.

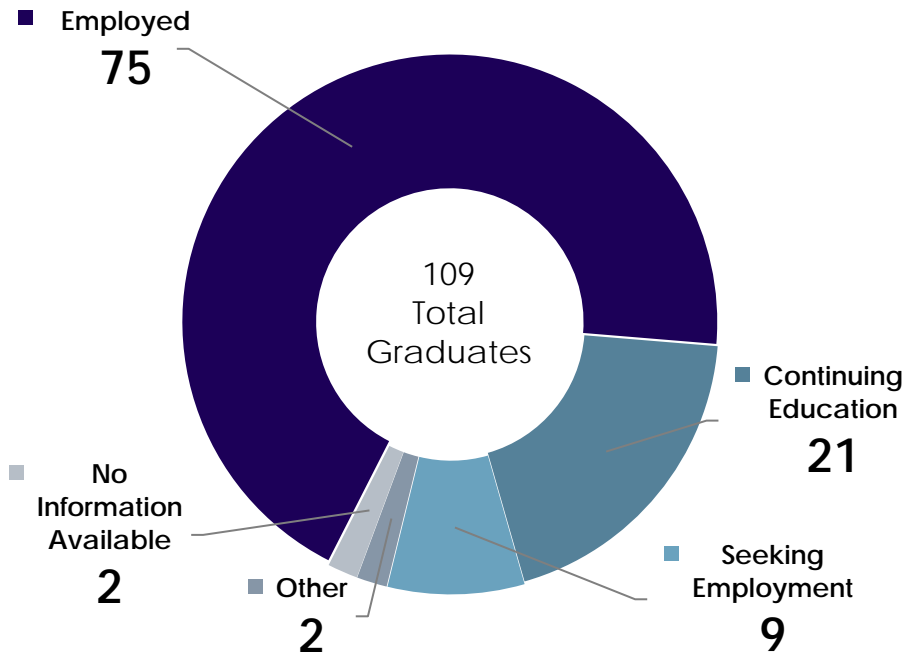
**Key:** Other = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** All professional experiences are listed. Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response.

Last updated December 2016

# 2016 CMU First Destination Outcomes

College of Engineering: Master's Programs- Mechanical Engineering



**Salaries\***  
 Average = \$ 86,313  
 Median = \$ 82,500  
 Range = \$ 60,000 - \$ 120,000

\*38 salaries reported

## Employment Destinations

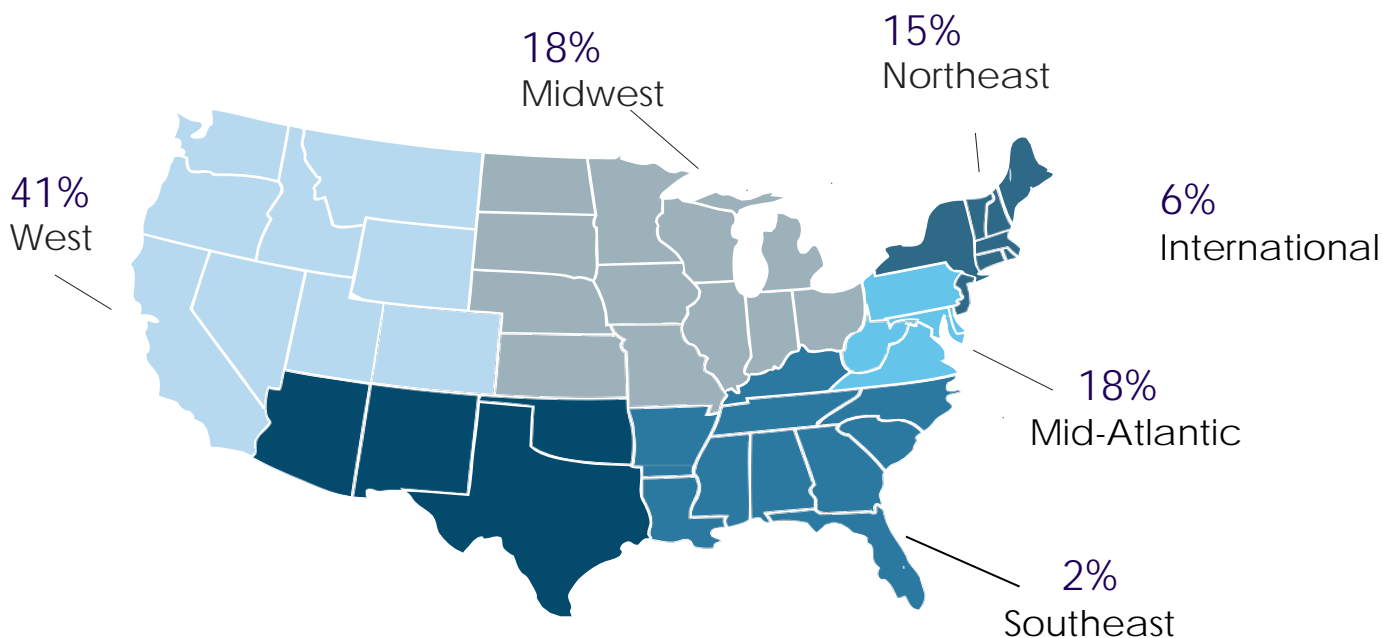
Employer	Job Title	City	State/Country
AE Dreams	Mechanical Engineer	Pittsburgh	PA
Affera	Mechanical Engineer	Watertown	MA
Alarm.com	Software Development	Herndon	VA
Amazon (3)	Software Development	Seattle	WA
	Software Development	Seattle	WA
	Software Development	Unknown	Unknown
Amazon Robotics	Systems Layout Engineer	Boston	MA
Apple	Product Design Engineer	Cupertino	CA
Bechtel (2)	Engineer	Pittsburgh	PA
	Unknown	Pittsburgh	PA
Boeing (2)	Structural Design Engineer	Everett	WA
	Structural Design Engineer	Everett	WA
Bressler Group	Mechanical Engineer	Philadelphia	PA
Booking.com	Software Engineer	Amsterdam	Netherlands
Byrne Electrical Specialists	Automotive Engineer	Unknown	MI
Carnegie Mellon University (3)	Research Engineer	Pittsburgh	PA
	Research Assistant	Pittsburgh	PA
	Research Assistant	Pittsburgh	PA
Caterpillar	Senior Associate Engineer	Milwaukee	WI
Cold Springs Energy	Mechanical Design Engineer	Bozeman	MT
Discovery Robotics	Mechanical Design Engineer	Pittsburgh	PA
Disney	Project Controls Specialist	Glendale	CA
Elliott Group	Service Engineer	Jeannette	PA
Epic Systems	Technical Problem Solver	Verona	WI

# College of Engineering: Mechanical Engineering - Master's (cont.)

## Employment Destinations (cont.)

Employer	Job Title	City	State/Country
Ford Motor Company (4)	Product Development	Dearborn	MI
	Ford College Graduate	Dearborn	MI
	Ford College Graduate	Dearborn	MI
	Ford College Graduate	Dearborn	MI
General Atomics Aeronautical Systems	Mechanical Engineer II	San Diego	CA
General Electric	Edison Engineering	Erie	PA
General Motors	Vehicle Performance Engineer	Milford	MI
Google (8)	Software Engineer	Los Angeles	CA
	Software Engineer	Mountain View	CA
	Software Engineer	Mountain View	CA
	Software Engineer	Mountain View	CA
	Software Engineer	Mountain View	CA
	Software Engineer	Pittsburgh	PA
	Software Engineer	San Francisco	CA
	Software Engineer	Seattle	WA
GSK	Data Scientist	Waltham	MA
InterPro solution	Software Engineer	Boston	MA
Jet Propulsion Laboratory (2)	Robotics System Engineer I	Pasadena	CA
	Engineer	Pasadena	CA
Kitware	Research Design Engineer	Albany	NY
Lam Research Corporation	Mechanical Engineer 2	Tualatin	OR
Lift by EnCore	Design Engineer	Huntington	CA
Mathworks	Engineer, Development Group	Boston	MA
MBF Bioscience	Software Engineer	Burlington	VT
Microsoft	NPI Program Manager	Seattle, WA	WA
Millennium Software and NASA (2)	Manufacturing Systems	Dearborn	MI
	Robotics Mechanical Engineer	Pasadena	CA
	Engineer	Pasadena	CA
New York University	Research Engineer	Abu Dhabi	Unite Arab Emirates
Nestle	Technical Trainee	Broc	Switzerland
Northfield Industries	Quality Engineer	Chicago	IL
Physical Sciences Inc.	Senior Engineer	Andover	MA
Quest Global Services	Senior Engineer, Product Development	Greenville	SC
Salesforce.com	Software Engineer	San Francisco	CA
Sandia National Labs	Unknown	Unknown	Unknown
Schlumberger	Mechanical Engineer	Unknown	Unknown
Schneider Electric	Management Trainee	Shanghai	China
St. Jude Medical	Process Engineer	Irvine	CA
Tact Product Development	Mechanical Engineering Intern	Palo Alto	CA
Teledo Refining Company	Fixed Equipment Reliability	Toledo	OH
Tesla Motors	Mechanical Engineer	Palo Alto	CA
The Mathworks Inc (2)	Application Support Engineer	Boston	MA
	Application Support Engineer	Boston	MA
Wolfram Research	Technology Engineer	Champaign	IL
Zimmer Biomet	Development Engineer	Denver	CO

# College of Engineering: Mechanical Engineering - Master's (cont.)



## Continuing Education Destinations

Institution	Program	Degree
Carnegie Mellon University	eBusiness Technology	MSIT
Carnegie Mellon University	Building Performance and	PhD
Carnegie Mellon University	Materials Science	PhD
Carnegie Mellon University	Mechanical Engineering	PhD
Georgia Institute of Technology	Industrial Design	MS
Georgia Institute of Technology	Mechanical Engineering	PhD
University of California, Irvine	Computer Science	MS

\* The above list includes schools, programs, and/or degrees selected by one or more students.

**Source:** Post-graduation data compiled from 98.2% of graduating Mechanical Engineering Master's students. This includes students who graduated in August 2015, December 2015 & May 2016. This information includes data from students completing the Mech E Master's Program in Pittsburgh. Information for Master's degree graduation includes PhD students/candidates who earned a Master's degree as part of the PhD program to which they were already enrolled.

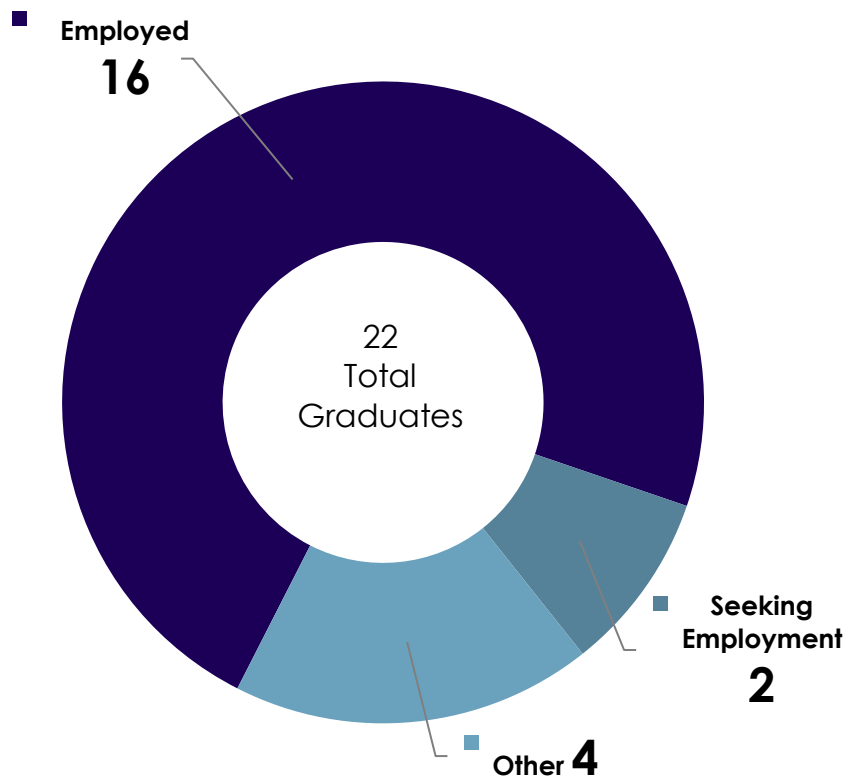
**Key:** Other = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response. This information includes all full-time salaries reported with the exception of internships, military service, or those positions outside the U.S.

Last updated December 2016

# 2016 CMU First Destination Outcomes

College of Engineering: PhD's - Department of Mechanical Engineering



**Salaries\***  
 Average = \$ 93,000  
 Median = \$ 102,000  
 Range = \$ 65,000 - \$ 115,000

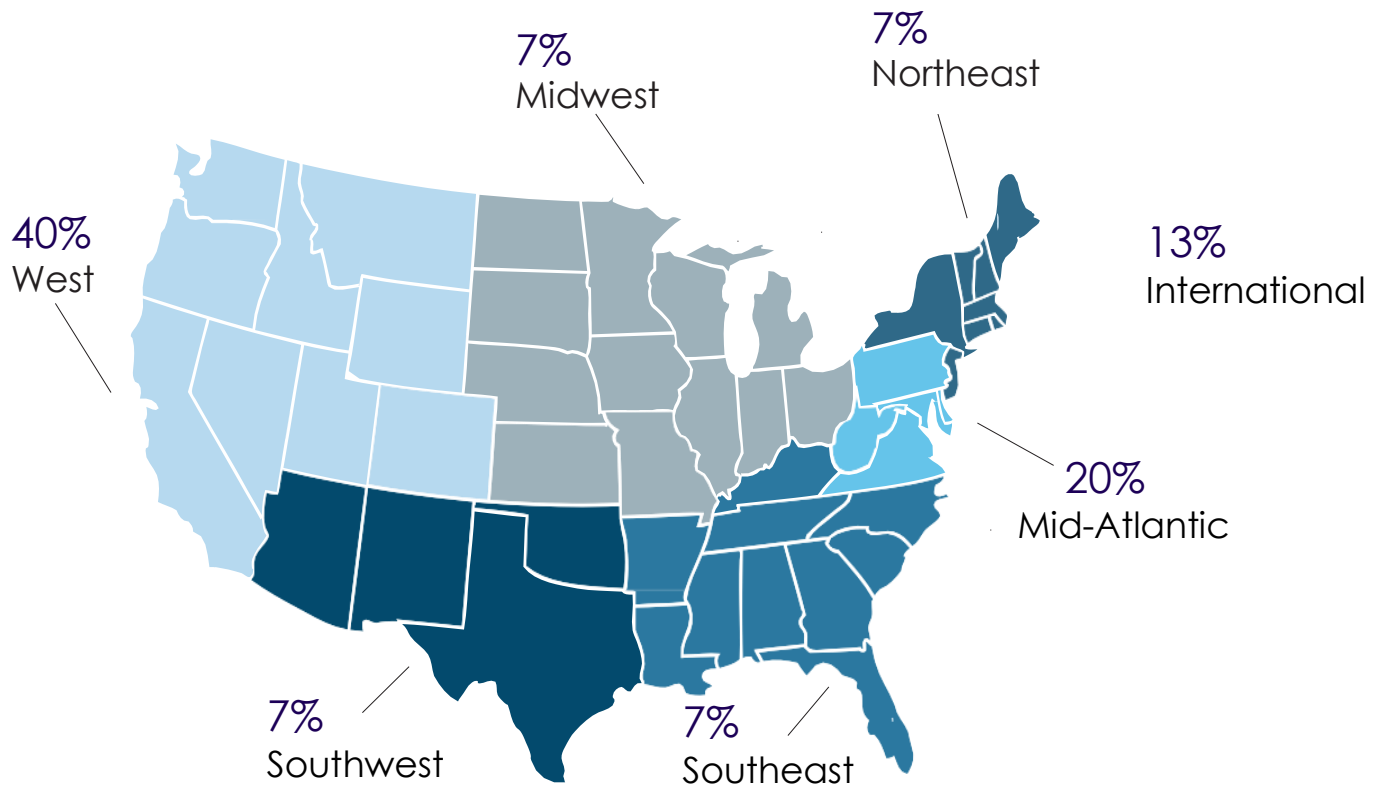
\*8 salaries reported

## Employment Destinations

Employer	Job Title	City	State/Country
California Council on Science and Technology	Science and Technology Policy Fellow	Sacramento	CA
Carnegie Mellon University	Postdoctoral Fellow, Robotics	Pittsburgh	PA
Dassault Systems (2)	Software Developer	Denver	CO
	Development Manager	Boston	MA
DOW Chemical (2)	Senior Engineer Formulation	Midland	MI
	Senior Engineer	Freeport	TX
Insight Data Science	Data Engineering Fellow	Palo Alto	CA
Microsoft	Contract Employee	Seattle	WA
National Energy Technology Laboratory	Postdoctoral Researcher	Pittsburgh	PA
Oak Ridge National Laboratory	Postdoctoral Research Associate	Oak Ridge	TN
Sabanci University	Faculty Member	Istanbul	Turkey
Uber ATC	Engineer	Pittsburgh	PA
University of California, Santa Barbara	Post-doctoral scholar	Santa Barbara	CA
University of Colorado Boulder	Instructor	Boulder	CO
University of Toronto	Postdoctoral Research Associate	Toronto	Canada

# College of Engineering: Mechanical Engineering – PhD (cont.)

## Outcomes



**Source:** Post-graduation data compiled from 100% of graduating Mechanical Engineering PhD students. This includes students who graduated in August 2015, December 2015 & May 2016.

**Key: Other** = volunteer, military, return to home country, seeking graduate school, or delay in post-graduate search

**Note:** Some recent graduates chose not to provide employer, job title, salary, and/or graduate school information in their response. This information includes all full-time salaries, inclusive of Post-Doctoral positions, reported with the exception of internships, military service, or those positions outside the U.S.

**Last updated December 2016**