

# Career Opportunities & Employer Relations

Career Opportunities & Employer Relations (COER)  
3<sup>rd</sup> Floor Norwood Hall

[career@mst.edu](mailto:career@mst.edu) (573) 341-4343



# Career Fair

## Fall Career Fair

September 27, 2016

9am – 3pm

## Spring Career Fair

February 21, 2017

9am – 3pm



# Career Fair Stats

## Fall 2014

304 employers attended  
(up 12% from Fall 2013)

- 57 employers NEW to S&T
- 146 employers from Missouri
- 32 states represented
- 54 Fortune 500 employers

## Spring 2015

230 employers attended  
(up 17% from Spring 2014)

- 800 recruiters attended
- 128 employers from Missouri
- 28 states represented
- 30 Fortune 500 employers

## Fall 2015

318 employers attended  
(up 5% from Fall 2014!)

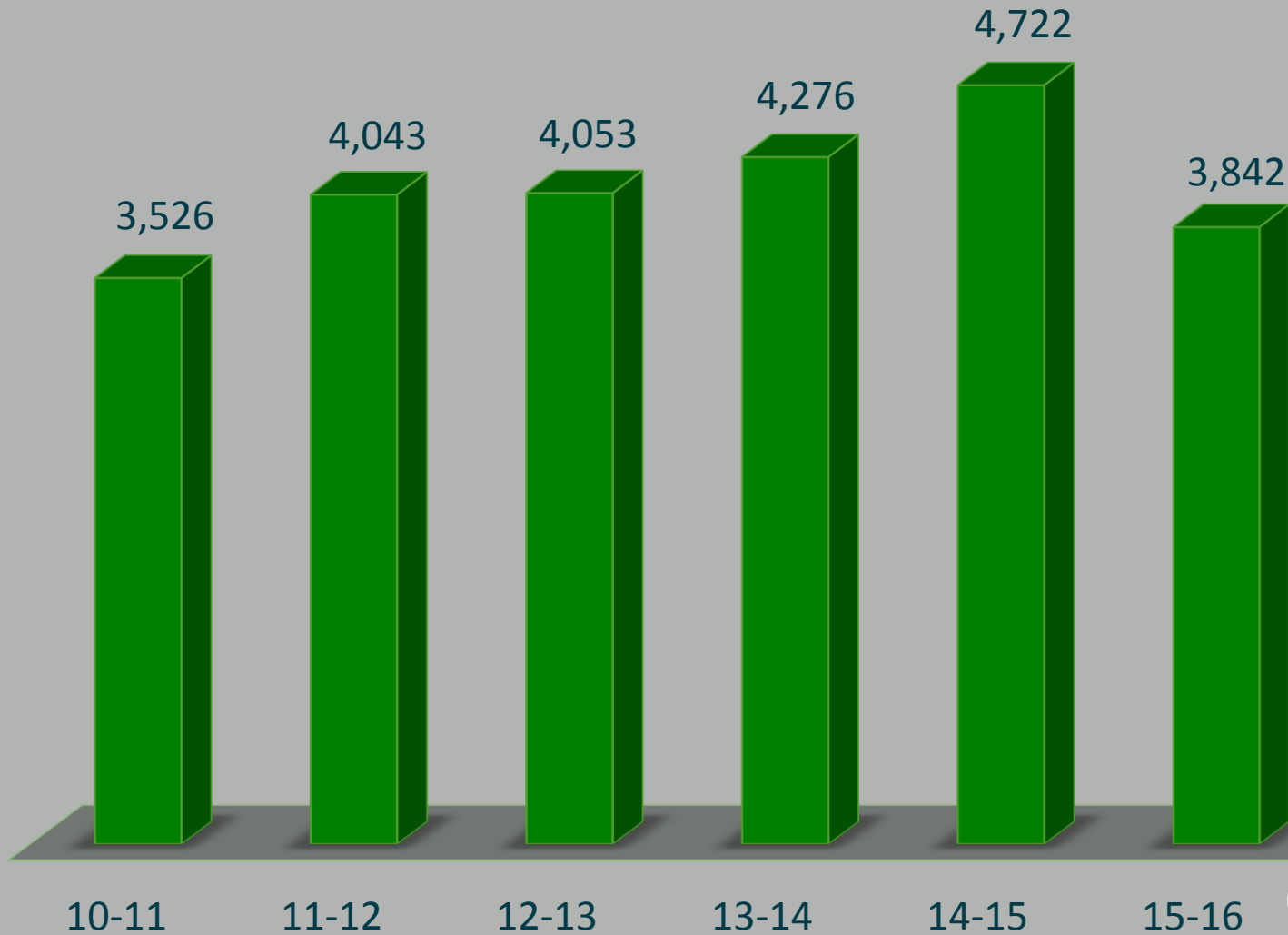
- 40 employers NEW to S&T
- 166 employers from Missouri
- 33 states represented
- 47 Fortune 500 employers

## Spring 2016

221 employers attended

- 800 recruiters attended
- 128 employers from Missouri
- 27 states represented
- 20 Fortune 500 employers

# On Campus Interviews



# Employer Recruiting Stats

- > 1158 different employers recruited S&T students in 2015-2016
- > Employers were from 45 states and 7 international location



# 15-16 Full-time Average Starting Salaries

<u>Discipline</u>	<u>Undergraduate</u>	<u>Graduate</u>
Aerospace ENGR	\$61,912	\$92,333
Architectural ENGR	\$55,163	—
Biological Sciences	\$32,255	—
Business & Mgmt. Systems	\$45,250	—
Ceramic ENGR	\$60,000	—
Chemical ENGR	\$70,076	—
Chemistry	\$53,000	\$61,000
Civil ENGR	\$53,743	\$59,344
Computer ENGR	\$68,011	\$53,500
Computer Science	\$69,545	\$75,000
Economics	\$62,000	—
Electrical ENGR	\$65,061	\$76,829
Environmental ENGR	\$51,186	\$59,000
Geological ENGR	\$52,500	\$62,400
IST	\$56,660	\$68,125
Material Science	—	\$72,500
Manufacturing Engineering	—	—
Mechanical ENGR	\$64,318	\$80,000
Metallurgical ENGR	\$65,481	\$78,000
Mining ENGR	\$61,101	\$75,000
Nuclear ENGR	\$61,554	—
Petroleum ENGR	\$76,063	\$58,067
Systems Engineering	—	\$82,200
<b>Overall Average</b>	<b>\$61,831</b>	<b>\$76,632</b>



# 2015-2016

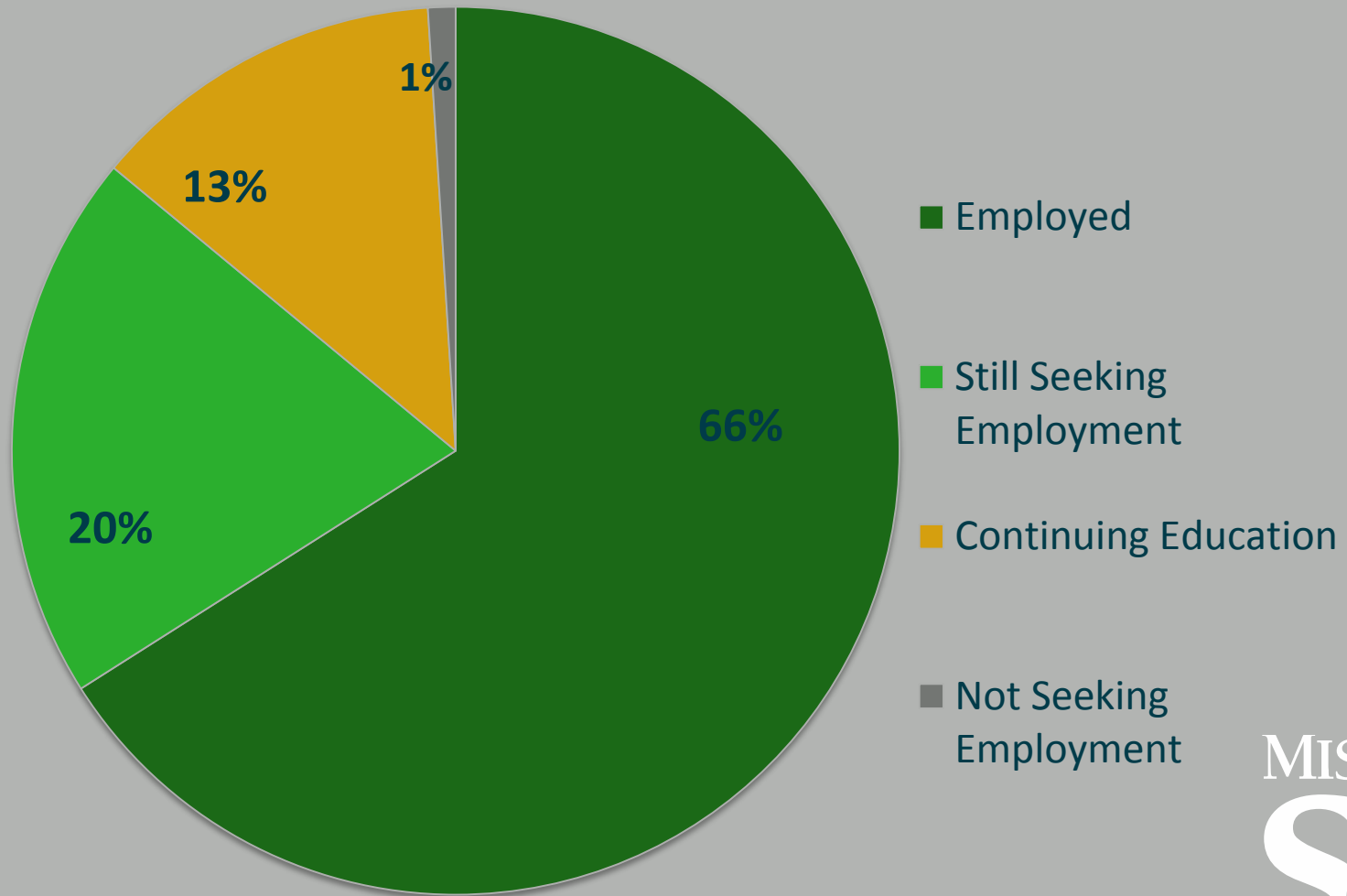
# Top Full-Time

# Hiring Employers

- > The Boeing Company
- > Cerner
- > Burns & McDonnell
- > MoDOT
- > Acenture
- > Black & Veatch
- > Missouri S&T
- > NAVAIR
- > Ford Motor Company
- > Epic Systems
- > General Motors
- > Kiewit
- > Cargill
- > ArcelorMittal
- > Phillips66
- > Walmart
- > Anheuser-Busch
- > Barry Wehmiller Design Group
- > Google
- > Watlow
- > Brewer Science



**Career Outcomes 2015 - 2016**  
**80% of Students had firm plans after Graduation**  
**BA, BS, MS, PhD**





# 2015 -2016 Cooperative Education Program

- > 436 Co-op Students
- > 177 Different Employers
- > In 35 states, and 4 international locations

# 15-16 Co-op Average Monthly Salaries By Major

<u>Discipline</u>	<u>Undergraduate</u>	<u>Graduate</u>
Aerospace ENGR	\$3,032	-
Ceramic ENGR	\$3,520	-
Chemical ENGR	\$3,731	\$3,217
Civil ENGR	\$2,901	-
Computer ENGR	\$3,412	\$3578
Computer Science	\$3,152	\$4328
Electrical ENGR	\$3,318	\$4461
Engineering Management	\$3,222	\$4142
Information Science & Technology	-	\$3372
Manufacturing Engineering	-	\$4406
Mechanical ENGR	\$3,294	-
Metallurgical ENGR	\$3,484	-
Mining ENGR	\$3,135	-
Petroleum ENGR	\$4,091	-
<b>Overall Average</b>	<b>\$3,338</b>	<b>\$3,934</b>

# 15-16 Internship Average Monthly Salaries By Major

<u>Discipline</u>	<u>Undergraduate</u>	<u>Graduate</u>
Aerospace ENGR	\$3,917	\$4937
Applied Mathematics	\$2,729	-
Architectural ENGR	\$2,766	-
Ceramic ENGR	\$3,655	-
Chemical ENGR	\$3,058	-
Chemistry	\$2,321	-
Civil ENGR	\$2,787	-
Computer ENGR	\$3,399	\$3,036
Computer Science	\$3,268	\$3,038
Electrical ENGR	\$3,384	\$3,417
Engineering Management	\$3,096	-
Environmental ENGR	\$2,753	-
Information Science & Technology	\$3,026	-
Mechanical ENGR	\$3,137	\$3,118
Metallurgical ENGR	\$3,402	-
Mining ENGR	\$3,405	-
Nuclear Engineering	\$3,189	-
Petroleum ENGR	\$4,704	\$6,344
<b>Overall Average</b>	<b>\$3,158</b>	<b>\$3,865</b>

# 2015-2016

## Top Co-op & Intern Hiring Companies

### Co-op

- Ameren
- True Manufacturing
- Parker Hannifin
- Hunter Engineering Group
- Monsanto
- Mississippi Lime Company
- Watlow
- Kohler
- Toyota Motor Engineering and Manufacturing of North America, Inc.
- Anheuser-Busch
- Nucor
- Harley-Davidson
- GE Aviation
- Melton Machine and Control Company
- Sandia National Laboratories
- BBI Technologies Inc.
- Gardner Denver
- Scintilla Soft, Inc.
- Cargill

### Intern

- Arcelor Mittal
- The Boeing Company
- Associated Electric Cooperative, Inc.
- MoDOT
- Holcim
- GE Aviation
- Garmin
- Mallinckrodt
- Black & Veatch
- Burns & McDonnell
- Sandia National Laboratories
- Mastercard
- Alcoa
- CLARCOR
- Ameren
- Ash Grove Cement, Co
- Schlumberger
- Aclara
- Caterpillar
- Freeport-McMoRan



# Co-op Eligibility

- Freshmen:** After completing two semesters
- Transfers:** Can apply immediately for co-op
- International Students:** After 9 months of academic work
- Graduate Students:** After completing one semester  
(no wait if S&T undergraduate)

# Student Services

- Resume Reviews
- InterviewStream
- Professional Development Seminars
- Career Fair
- GoinGlobal
- Etiquette Dinner
- Strengths Quest
- Destination Survey
- Professional Development Planning
- Practice Interviews
- Individual Advising Sessions
- Employer Sponsored Events
- MinerJobs
- Free Suit Closet
- Co-op / Internship / Externship
- LinkedIn Reviews
- Alumni Services
- Career Planning

## FRESHMAN

- ATTEND** New MinerJobs Users Orientation
- REGISTER** in MinerJobs and GoinGlobal
- CREATE** a resume and have it reviewed
- CREATE** a LinkedIn profile and have your profile picture taken
- CHECK-OUT** career.mst.edu
- ATTEND** a COER workshop
- START** a "Career Development File"
- LEARN** about different career paths
- VOLUNTEER** or **JOIN** a design team/student organization
- BUY** a suit or **VISIT** the COER Suit Closet
- WRITE** a Power Introduction
- NETWORK** at employer information sessions and career fairs

## SOPHOMORE

- UPDATE** your resume and have it reviewed
- UPDATE** your LinkedIn profile and photo
- RE-REGISTER** for GoinGlobal and update your MinerJobs profile
- JOIN** campus organizations
- CONSIDER** co-op, internship, externship & study abroad opportunities
- ATTEND** COER workshops
- SCHEDULE** a practice interview
- TAKE** Strengths Quest assessment
- START** building your online brand
- RESEARCH** companies you are interested in
- ATTEND BOTH** career fairs
- DEVELOP** relationships with faculty and employers
- BEGIN** a reference page
- OTHER:** \_\_\_\_\_

# PROFESSIONAL DEVELOPMENT PLAN

## JUNIOR

- BECOME** a leader in an organization
- UPDATE** your resume and have it reviewed
- UPDATE** your LinkedIn profile and photo
- RE-REGISTER** for GoinGlobal and update your MinerJobs profile
- SECURE** a co-op or internship
- ATTEND** COER workshops
- SCHEDULE** a practice interview
- ATTEND BOTH** career fairs and continue networking
- WRITE** a cover letter
- INVESTIGATE** Graduate School
- MAINTAIN** your online brand
- COMMUNICATE** with your references about your job search
- OTHER:** \_\_\_\_\_

## SENIOR

- ADAPT** your resume to each job you apply for
- UPDATE** your LinkedIn profile and photo
- RE-REGISTER** for GoinGlobal and update your MinerJobs profile
- PURCHASE** a business suit
- ATTEND** the COER Etiquette Dinner
- RESEARCH** average starting salaries for your major
- ATTEND BOTH** career fairs and continue networking
- TAKE** graduate school entrance exams
- EVALUATE** job offers; seek assistance from COER Career Advisor if needed
- REPORT** your post-graduation plans to COER
- OTHER:** \_\_\_\_\_

# Professional Development Plan

Students who follow our Professional Development Plan on average earn 4% higher starting salaries!

MISSOURI  
S&T

# COER Calendar of Events

## CAREER OPPORTUNITIES & EMPLOYER RELATIONS

MISSOURI  
**S&T**

### Fall 2016 Calendar of Events

Third Floor, Norwood Hall | (573) 341-4343

Office Hours: 8:00 a.m.– 5:30 p.m.



Career Opportunities & Employer Relations

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# Thank you!

## Q & A

Email: [career@mst.edu](mailto:career@mst.edu)  
Phone: (573) – 341 – 4343



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