

NC STATE

Engineering

2018

S P R I N G



ENGINEERING CAREER FAIR

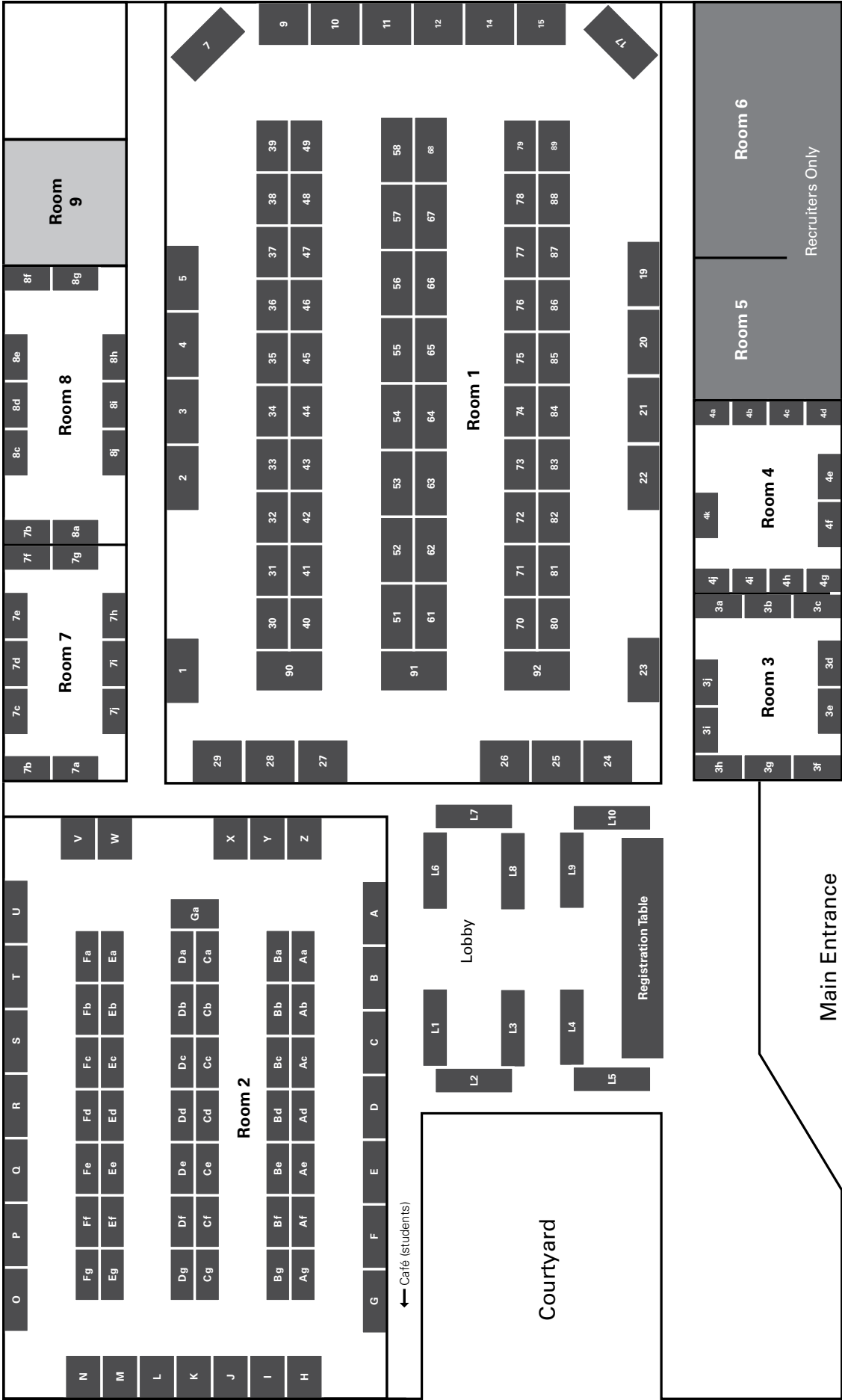
McKIMMON CENTER

Wednesday, February 7 | 9:30 a.m. - 4 p.m.

www.engr.ncsu.edu/careerfair

ENGINEERING CAREER FAIR

MAP



From the Dean of Engineering



WELCOME TO THE SPRING 2018 Engineering Career Fair at North Carolina State University. The College of Engineering is honored that so many outstanding employers are recruiting at this event. The breadth and depth of our programs and the more than 10,000 top students enrolled in engineering and computer science means NC State offers an excellent venue for employers in a variety of fields to connect with outstanding job candidates.

Our Engineering Career Fair began in 1998 and has become one of the largest career fairs of its kind in the nation. And since it is an open event, we have students from other colleges and universities traveling from across the country to attend. We are proud to host an event that plays such a pivotal role boosting the state and national economy.

Industry recognition of the quality of our programs was reflected in 2010 when the College of Engineering was ranked 15th among the nation's engineering schools by recruiters in a study published in the *Wall Street Journal*. This ranking reflects the high quality of graduates from our engineering and computer science programs and underscores why our career fair keeps attracting so many top employers.

The students and staff who run the career fair have worked hard to make sure this event exceeds your expectations. I hope you enjoy your experience at NC State University.

Louis A. Martin-Vega, Ph.D.
Dean, College of Engineering
North Carolina State University

9:30 am - 4:00 pm

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Internship	Co-op	Full Time
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		

Majors Recruited

Aerospace Engineering	Biomedical Engineering	Biological & Agricultural Engineering	Chemical & Biomolecular Engineering	Civil Engineering	Computer Engineering	Computer Science	Construction Eng. & Management	Electrical Engineering	Environmental Engineering	Industrial & Systems Engineering	Materials Science & Engineering	Mechanical Engineering	Mechatronics	Nuclear Engineering	Paper Science & Engineering	Textile Engineering	Integrated Manufacturing Systems Engineering	Operations Research
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9:30 am - 4:00 pm

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NC State Engineering Career Fair

February 7th, 2018

9:30 am - 4:00 pm



Company

Recruiting Information

Booth	Organization Name
Ff	Froehling & Robertson, Inc.
3h	Galatea Associates
Ef	Gannett Fleming, Inc.
33	Genworth
88	GKN Driveline
Ag	Glover Construction Co., Inc.
Bd	Harper Corporation
43	Hartness International
Bc	Hazen and Sawyer
H	Hoganas Environment Solutions
Ac	Holder Construction Company
5	Hughes Network Systems
44	Hyster-Yale Group
78	INDA, Association of the Nonwovens Fabrics Industry
L10	Industry Expansion Solutions
46	Infosys
I	Ingersoll Rand - Trane
4a	Intersil, a Renesas Company
7c	ION Media Networks
3i	Ittron, Inc.
Ga	Jacobs
D	JE Dunn Construction
32	Johns Hopkins University Applied Physics Lab
91	Johnson & Johnson
K	Kiewit
W	Kimley-Horn & Associates, Inc.
V	Kirlin
Ae	LandDesign, Inc.
Cd	LeChase Construction Services, LLC
7j	LexisNexis
Ad	Lithko Contracting, Inc.
L3	LORD Corporation
81	Manhattan Associates

Internship	Co-op	Full Time	Bachelor's	Master's	Doctorate	International Visas Accepted	Permanent Resident Visas Accepted

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Company

Recruiting Information

Booth	Organization Name
Ba	Massana Construction, Inc.
Db	McAdams
N	McGill Associates
Z	McKim & Creed
Eb	Mead & Hunt, Inc.
76	Nan Ya Plastics Corporation, America (South Carolina Plant)
87	NAVAIR
56	Naval Air Systems Command
38	Naval Intelligence Activity
19 & 20	NAVSEA Norfolk Naval Shipyard
A	Navy Officer Recruiting Station Durham
B	NC Department of Environmental Quality
C	NC State University - Jenkins MBA Program
4h	NCIS
7f & 7g	NetApp
67	Newport News Shipbuilding
84	Niagara Bottling, LLC
48	Noregon Systems
34	North Carolina Department of Transportation
4d	Novetta
8d	Nutanix
62	Nutrien
3c	OM Partners
1	OneTrust
3j	Oracle
61	Patheon
92	Pfizer
Ce	Pike Electric/UC Synergetic
7a & 7b	Plexus
Ec	Precision Walls, Inc.
3g	Qorvo
Df	Ramey Kemp & Associates, Inc.
35	RE Mason Company

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Recruiting Information

Booth	Organization Name
M	Rinker Design Associates, PC
Cc	Rodgers Builders
Af	RS&H, Inc.
S	S&ME, Inc.
45	Sageworks, Inc.
7	SAS
Fa	Savannah River Remediation
54	Schaeffler Group
41	Schmalz, Inc.
Fe	Schnabel Engineering, Inc.
42	Sealed Air Corporation
Ee	SEPI Engineering & Construction
Cg	SKA Consulting Engineers, Inc.
E	Skanska USA, Inc.
49	SmallHD, LLC
Dg	Smithfield Foods
Fg	Southern Industrial Constructors
86	SteelFab
89	Stewart Engineers, Inc.
F	Stonewall Structural Engineering, PLLC
73	Storm Technologies, Inc.
J	Summit Design & Engineering
Dd	SUMMIT Engineering, Laboratory & Testing P.C.
79	Syska Hennessy Group
31	Systemex
7i	Tanium
4f & 4g	TE Connectivity Ltd.
7h	Techtronic Industries
70	Thalle Construction
58	The Timken Company
47	The U.S. Army Night Vision & Electronic Sensor Directorate
36	The Whiting-Turner Contracting Co.
Aa	Tindall Corporation

Internship	Co-op	Full Time	Bachelor's	Master's	Doctorate	International Visas Accepted	Permanent Resident Visas Accepted

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9:30 am - 4:00 pm



Recruiting Information

Booth	Organization Name
14	TLV CORPORATION
40	Trinity Manufacturing, Inc.
57	U.S. Naval Research Laboratory
9	Unifi Manufacturing, Inc.
37	United Forming, Inc.
U	USACE Wilmington District
80	UTC Aerospace Systems
4c	Verizon Telematics
7d	VitalSource Technologies
3a	VMware
26	Volvo Group
3d & 3e	VT iDirect
4e	Wells Global, LLC
4b	Werum IT Solutions
11 & 12	WestRock
23	Wiss, Janney, Elstner Associates, Inc.
G	Withers & Ravenel, Inc.
53	Zurn Industries (Commercial Brass Division)

	Internship	Co-Op	Full Time
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Bachelor's	Master's	Doctorate
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		

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THE COLLEGE OF ENGINEERING AT A GLANCE

STUDENTS

- More than **10,000** students
- **18** bachelor's, **21** master's, **13** doctoral degree programs
- **70** percent of incoming freshmen in the top 10 percent of their high school graduating class

FACULTY AND STAFF

- **17** members of the National Academy of Engineering
- **3** National Medals of Technology and Innovation
- **2** North Carolina Awards for Science
- **1** Emmy Award for plasma display technology
- **1** US Army Commander's Award for life-saving military technology
- **3** members of the National Inventors Hall of Fame
- **1** Electronic Design Hall of Fame member
- **3** Presidential Early Career Awards for Scientists and Engineers
- **5** Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring
- **44** NSF Career Awards since 2010
- **1** Institute of Electrical and Electronics Engineers Medal of Honor winner
- **6** National Academy of Inventors Fellows

ACADEMIC DEPARTMENTS

- Biomedical Engineering
- Chemical and Biomolecular Engineering
- Civil, Construction, and Environmental Engineering
- Computer Science
- Electrical and Computer Engineering
- Industrial and Systems Engineering
- Materials Science and Engineering
- Mechanical and Aerospace Engineering
- Nuclear Engineering

AFFILIATED ENGINEERING PROGRAMS

- Biological and Agricultural Engineering
- Forest Biomaterials
- Textile Engineering
- Site-Based Programs
 - Mechanical Engineering Systems - Havelock, NC
 - Mechatronics - Asheville, NC

ALUMNI

- **58,990** total living alumni
- **54** percent live in North Carolina
- **Top 5** alumni metro areas outside NC: Washington, DC; Atlanta, Ga.; Bay Area, Calif.; Greenville/Spartanburg, SC; Norfolk, Va.

RESEARCH

- More than **\$206 million** in annual research expenditures in 2016-17
- **10th** in total research expenditures among public engineering colleges*
- More than **3,000** graduate students
- Lead institution on two National Science Foundation Engineering Research Centers
- Lead institution on two national nuclear consortia
- **24** research centers, institutes and laboratories

RANKINGS 2015-16

- **25th** overall in *US News* graduate rankings (2017)
- **13th** among public institutions in *US News* graduate rankings (2017)
- **18th** among public institutions in *US News* undergraduate rankings (2016)
- **7th** in *US News* ranking of online graduate computer information technology programs (2016)
- **12th** in *US News* ranking of online graduate programs (2016)
- **9th** in total BS degrees awarded*
- **2nd** in BS degrees awarded to African Americans among non HBCUs**
- **4th** in percentage of BS degrees awarded to women among top public colleges of engineering***
- **11th** in total MS degrees awarded*
- **12th** in MS degrees awarded to women*
- **13th** in total PhDs awarded*
- **4th** in PhDs awarded to African Americans among non HBCUs*
- **15th** in PhDs awarded to women*
- **8th** in number of Tenure/Tenure Track African American faculty among non HBCUs*
- **10th** in number of Tenure/Tenure Track women faculty*

CENTENNIAL CAMPUS

- More than two-thirds of the College has moved to the state-of-the-art campus
- Engineering Buildings I, II and III are completed and occupied
- Fourth Engineering Building planned to break ground in 2018

[ECF] ENGINEERING CAREER FAIR

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[ECF] ENGINEERING CAREER FAIR

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NC STATE Engineering



TO BECOME A PROFESSIONAL ENGINEER, FIRST TAKE THE

FUNDAMENTALS OF ENGINEERING EXAM

1st

BOOST YOUR JOB PROSPECTS

The Fundamentals of Engineering exam is the **first step** toward being licensed as a Professional Engineer, a valuable distinction that will give you more job opportunities and help your career.

**INCREASE
YOUR
ODDS OF
SUCCESS**

85

Take E 490 – the FE Exam preparation course. The passing rate for well-prepared college seniors is more than 85 percent, so don't wait. Passing rates go down after graduation.

JOIN THE CLUB
40

About 40 percent of your engineering classmates will take the exam and pass it.
Will you be one of them?



TO LEARN MORE www.engr.ncsu.edu/academics/undergrad/profengr



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NC STATE UNIVERSITY