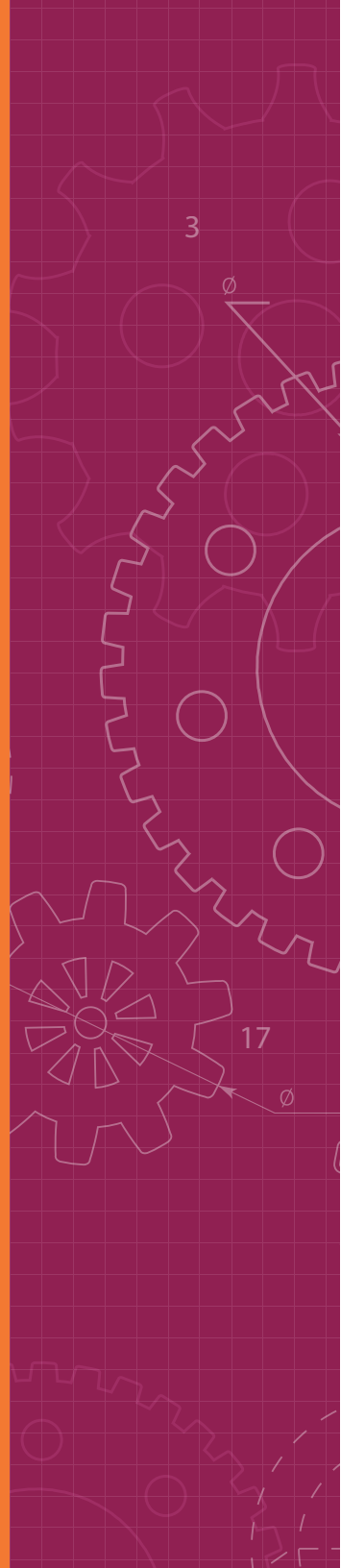


THE 38TH ENGINEERING EXPOSITION

Guidebook



100 YEARS OF BUILDING TOMORROW

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Student Engineers' Council at Virginia Tech

WHO ARE WE?

The Student Engineers' Council at Virginia Tech is devoted to serving the University's College of Engineering. The SEC helps foster a professional and social network for engineering students by organizing various events. The organization aims to facilitate communication among students, design teams, employers, and the College of Engineering. Ultimately, our mission is to provide students with the tools and opportunities they need to succeed, both in and out of the classroom.

WHAT DO WE DO?

The Student Engineers' Council hosts events such as E-Week, Engineering Exposition, and the Leadership in Engineering Conference. The SEC also annually awards \$140,000 to design teams, engineering organizations, engineering faculty, and scholarships.

CONTACT US

Visit us at Whittemore Hall Room 328. If have any questions or concerns, please email us at sec@vt.edu or call us at (540) 231 - 2755

What is the Leadership in Engineering Conference?



WHEN November 4th

WHERE Goodwin Hall

The Leadership in Engineering Conference brings in a diverse group of company representatives and speakers to educate and work with Virginia Tech engineers. The focus of the event is to help students recognize and learn the value of leadership in various engineering disciplines.



Message from the SEC President

With Expo's tremendous success this year, I could not be prouder of all the hard work that made this event possible. Expo's impact extends far beyond invaluable experiences from the jobs, internships, and co-ops offered during the week. The generous sponsorship of our attendees allows the SEC to annually award over \$140,000 to members of the College of Engineering, host our Leadership in Engineering Conference, and invest in future students and projects. I am very grateful for your participation and am extremely pleased to welcome you to the 2017 Engineering Exposition.

- Rachel Iwicki

Message from the Engineering Expo Chair

The 38th Annual Engineering Exposition has over 300 premier companies seeking Virginia Tech's top engineering talent to fill positions for competitive internships, co-ops, and full-time jobs. It has been an honor to organize this year's event with the members of the Student Engineers' Council, Virginia Tech faculty and staff, company representatives, student and community volunteers, and many others. Everyone's dedication and collaboration have contributed towards the many enhancements and growth of our career fair.

On behalf of the SEC, we wish you success!

- Katrina Pelkey

COMPANY INFO

9/12/17 **TUESDAY**

3M	68	Ballinger	26
ABB Inc.	414	Bank of America	114
Abbott Laboratories	37	Black & Veatch	13
Accenture	201	Bloomberg	815
Adaptive Methods	119	Blue Horseshoe	702
AdvanSix	312	Blue Ridge Envisioneering	604
AECOM	509	Bowman Andros Products	208
Alarm.com	1016	Breakthru Beverage Group	102
Albemarle	814	Burns & McDonnell	207
alliantgroup	821	BWX Technologies	911
Altec Industries, Inc.	103/105	CACI	63
AMERICAN Cast Iron Pipe Company	912	Canon Virginia, Inc.	302
American Electric Power	512	Capital One	817
American Woodmark Corporation	108	Cardinal Solutions	917
Analog Devices, Inc	809	Carrier Enterprise LLC	419
Anheuser-Busch InBev	820	Caterpillar Inc	213
Anthem, Inc.	24	CIMTEC Automation, LLC	1005
Appian	216	Citrix	315
Arauco North America	1003	Clark Nexsen	104
Armacell LLC	32	Clorox Company	902
Artis	1002	Cognizant Technology Solutions	810
AT&T	602	Colonna's Shipyard, Inc.	307
BAE Systems	413	Continental Automotive	710

COMPANY INFO

9/12/17 **TUESDAY**

Corning Incorporated	217/219	Freese and Nichols, Inc.	314
Crowder Constructors Inc.	611	G3 Technologies	918
Cummins Inc.	502	GE Appliances, a Haier company	513
Curtiss-Wright	62	General Dynamics Electric Boat	204
Damuth Trane	407	General Dynamics Mission Systems	206
DCS Corporation	309	General Electric Company	704/705 706/707
Deloitte	819	General Motors	301/303
Dover Corporation	614	GEODIS	903
Duke Energy	708	Georgia-Pacific, LLC	805
Dynetics	308	Gibbs & Cox, Inc.	34
Eastman	613/615	Goodyear Tire & Rubber Company	106
Eaton Corporation	1013	Gore & Associates, Inc.	11/12
Einstein Technologies, Inc	603	Grant Thornton LLP	31
Engility	215	HAECO Americas	506
ENSCO, Inc.	514	Hayward Industries	18
ERG	607	Herren Associates	313
Evonik Industries	66	Hess Mechanical LLC Comfort Systems USA	220
Excella Consulting	316	Hexcel Corporation	1014
ExxonMobil	L5	Hollingsworth & Vose Company	816
FM Global	107	Honda R&D Americas, Inc.	1001
Federal Bureau of Investigation	L3	Hubbell Power Systems, Inc.	915
Ford Motor Company	64	Hughes Network Systems	33
Fortive	418	iDirect	16/17

COMPANY INFO

9/12/17 **TUESDAY**

Ingersoll Rand	109/111	McAdams	318
Ingevity	904	M.C. Dean, Inc	116
International Paper	503	McQ Inc.	211
ITAC	405	Mechanical Contractors of Metro Washington DC	42
Jacobs	1011	Microsoft Corporation	811
John Galt Staffing, Inc.	317	Milliken	606
Johns Hopkins Applied Physics Laboratory	802	MITRE Corporation	807
Key Tech	709	Motion Control Systems, Inc.	410
Kirlin	304	Motorola Solutions	118
Kollmorgen Corporation	416	MPR Associates, Inc.	510
L3 Unmanned Systems	609	MTEQ	1018
Leach Wallace Associates, Inc	511	Mulhern & Kulp Structural Engineering, Inc.	214
Leidos	608	NASA	41
LGS Innovations	23	National Instruments	901
Limbach	120	National Security Agency	620
LMI	209	NAVAIR	112
Lowe's Companies, Inc.	29	NAVAIR, Fleet Readiness Center East	110
Lutron Electronics Co., Inc.	515	Naval Nuclear Laboratory	612
MacAulay-Brown, Inc.	67	NAVSEA	408
Marathon Petroleum Corporation	1007	NetApp	404/406
Materials Sciences Corporation	616	Newport News Shipbuilding	913
MathWorks	123	Nielsen	906
Maxim Integrated	27	Noblis	812

COMPANY INFO

9/12/17 **TUESDAY**

Norfolk Southern	813	Roanoke-Blacksburg Technology Council	517
Northrop Grumman Corporation	61	Rolls-Royce	44
Novo Nordisk Pharmaceutical Industries, Inc.	319	RoviSys	801
Oak Ridge Associated Universities	910	SAIC	1017
Oak Ridge National Laboratory	43	Savannah River Nuclear Solutions, LLC	703
Optimal Satcom, Inc.	36	Segar's Engineering Corporation	804
Orbital ATK	14/15	Setty & Associates	1004
Oshkosh Corporation	22	Shared Spectrum	916
Parsons Cyber	605	Sierra Nevada Corporation	125
PepsiCo	516/518	SMART Scholarship Program	701
Pfizer, Inc	127	Solers	21
Plasan Carbon Composites	417	Southland Industries	909
Plasser American Corporation	L4	Southwest Research Institute	824
Plexus Corp	L1	SPAWAR	601
PolyOne Corporation	409	Spectrum Brands	412
POWER Engineers, Inc.	618	SSAB - Swedish Steel Americas	39
Pratt & Miller Engineering	304	Steel Dynamics, Inc.	35
Precision Castparts Corp.	38	Syncopated Engineering	305
QuantaDyn Corporation	402	Syngenta	28
RAYTHEON	311	Systems Engineering Group, Inc	25
Rehrig Pacific Company	415	Technomics, Inc.	320
RE Mason Company	818	TE Connectivity	825
Rincon Research Corporation	412	Texas Instruments	1010/1012

COMPANY INFO

9/12/17 **TUESDAY**

Textron	822/823
The Dennis Group, LLC	504
Thompson & Litton	218
Titan America	507
TORC Robotics	505
Triad Systems Engineering, Inc.	1015
Tri-State/Service Group	411
TTI Floor Care - Hoover & Dirt Devil	808
Ulliman Schutte Construction LLC	1009
Unifi Manufacturing, Inc.	806
United States Patent and Trademark Office	803
UPS	306
U.S. ARMY Aviation Development Directorate (ADD) Aviation Applied Technology Directorate (AATD)	65
US Army Corps of Engineers	205
USMC OFFICER SELECTION TEAM ROANOKE	203
US Navy	610
UTC Aerospace Systems	1006
Vencore	501
Visa Inc.	908
Volvo Group North America	L2
VPT	202
Vulnerability Research Labs, LLC	212
Walmart Engineering	113

WestRock	905/907
Whitman, Requardt and Associates, LLP	905
WR Systems	121
WSP USA	914
Zeta Associates, Inc.	310

9/13/17 **WEDNESDAY**

Accenture	201/203
Advance Auto Parts	312
AECOM	509
Aerogjet Rocketdyne	38
AFL	25
American Electric Power	512
American Woodmark Corporation	108
Andersen Corporation	704
Appian	216
Applied Research Laboratory	33
Arconic Power and Propulsion	409
Armstrong World Industries	16
AT&T	602
Atlantic Constructors, Inc.	61
Aurora Flight Sciences	617

COMPANY INFO

9/13/17 **WEDNESDAY**

Austal USA	707	Dollar Tree Family Dollar	705
Axalta Coating Systems	415	Dominion Energy	609
BAE Systems	413	Dover Corporation	614
Bechtel Plant Machinery, Inc.	416	Duke Energy	708
Blue Ridge Envisioneering	604	Duke University Health System	106
BMW Manufacturing Co., LLC	401	Dustin Construction	18
Booz Allen Hamilton	219	EASi	118
BorgWarner Turbo Systems	212	Eastman	615
Breakthru Beverage Group	102	Evonik Industries	66
Bristol Tennessee Essential Services	314	Excella Consulting	316
Caterpillar Inc	213/215	ExxonMobil	L5
Cianbro Corporation	17	Fannie Mae	209
Cisco	511	Federal Bureau of Investigation	L3
Clark Nexsen	104	FiscalNote	36
Colonna's Shipyard, Inc.	307	G2 Ops, Inc.	32
Columbia Gas of Virginia - NiSource	43	GAF Materials Corporation	507
Cummins Inc.	502	Gaumard Scientific	27
Curtiss-Wright	62	General Dynamics Electric Boat	204/206
Damuth Trane	407	General Motors	301
Defense Intelligence Agency	302	GlaxoSmithKline	411
Defense Threat Reduction Agency (DTRA)	418	GRL Engineers, Inc.	24
Delphi	303	Harmon Inc.	14
Diversified Industrial Rigging	39	Hartness International	217

COMPANY INFO

9/13/17 **WEDNESDAY**

Hess Mechanical LLC Comfort Systems USA	220	Materials Sciences Corporation	616
Hillis-Carnes Engineering Associates, Inc.	37	M.C. Dean, Inc	116
Honeywell	41/42	McKee Foods Corporation	211
IBM Corp	31	MicroStrategy	114
ICF Olson	510	Missile Defense Agency	514
Imerys	34	MIT Lincoln Laboratory	417
INDA, Association of the Nonwoven Fabrics Industry	412	Moog, Inc	44
Innovative Systems, Inc.	403	Motion Control Systems, Inc.	410
International Paper	503	Mulhern & Kulp Structural Engineering, Inc.	214
J.B. Hunt Transport	309	National Ground Intelligence Center	207
JENSEN HUGHES	601	National Security Agency	620
John Galt Staffing, Inc.	317	NAVAIR	112
Johnson, Mirmiran & Thompson	208	NAVAIR, Fleet Readiness Center East	110
K2M	12	NAVSEA	408
KEYW Corporation	506	NAVSEA Norfolk Naval Shipyard	404/406
KPMG LLP	701	Niagara Bottling, LLC	706
Liebherr	504	Norfolk Southern	210
Limbach	120	Northrop Grumman Corporation	508
Little	710	Novo Nordisk Pharmaceutical Industries, Inc.	319
Lockheed Martin	419	Nucor Steel	315
Lutron Electronics Co., Inc.	513/515	OneWeb	709
MacAulay-Brown, Inc.	67	Parsons Cyber	605
Machine Specialties Inc	607	Pendo.io	35

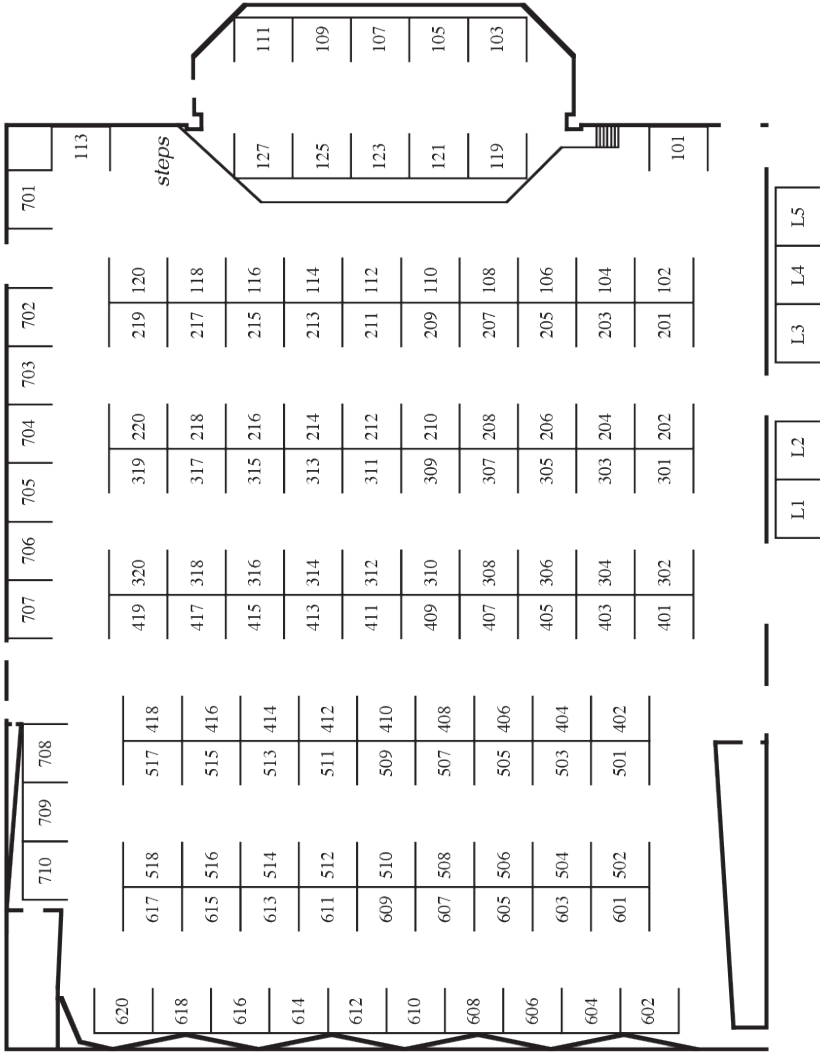
COMPANY INFO

9/13/17 **WEDNESDAY**

Pepco Holdings	21	The Boeing Company	Commonwealth Ballroom Stage
PepsiCo	516/518	The Home Depot	29
Plasser American Corporation	L4	THOR Solutions, LLC	702
Plexus Corp	L1	Times Fiber Communications	217
Pratt & Miller	617	TORC Robotics	505
Pratt & Whitney	611/613	Toyota Racing Development	22
Precision Systems, Inc.	618	UDig	304
Qorvo	318	UPS	306
QuantaDyn Corporation	402	U.S. ARMY Aviation Development Directorate (ADD) Aviation Applied Technology Directorate (AATD)	65
RegO	308	US Army Corps of Engineers	205
Reynolds American	603	U.S. Naval Research Laboratory	606/608
Rio Tinto	313	US Navy	610
Roanoke-Blacksburg Technology Council	517	U.S. Postal Service	11
Savannah River Remediation	703	Vencore	501
Sealed Air	311	Vitro	26
srcLogic	414	Volvo Group North America	905
Syncopated Engineering	305	VPT	121
Syska Hennessy	218	Westinghouse Electric Company	914
Techmer PM	23	Wiley Wilson	310
Technomics, Inc.	320	Wolf Den Associates	310
Tecolote Research, Inc.	405	Zeta Associates, Inc.	310
Textron Specialized Vehicles	12		
The Aerospace Corporation	63		

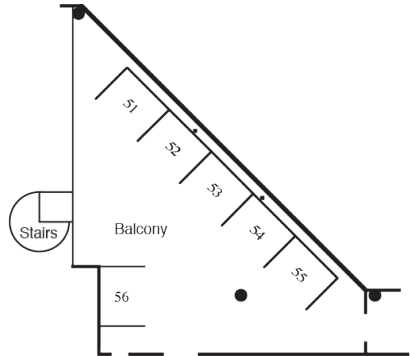
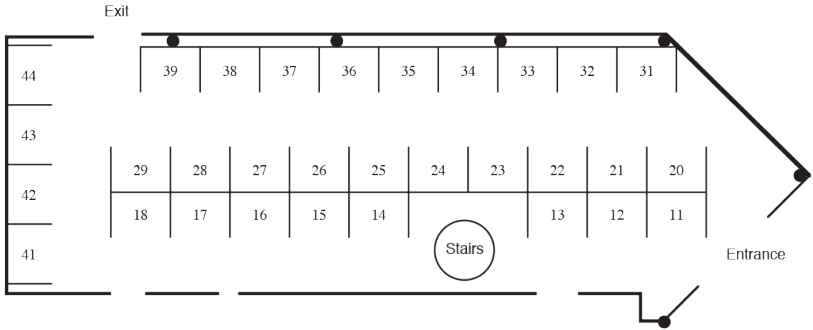
MAP

- COMMONWEALTH -



MAP

- OLD DOMINION -

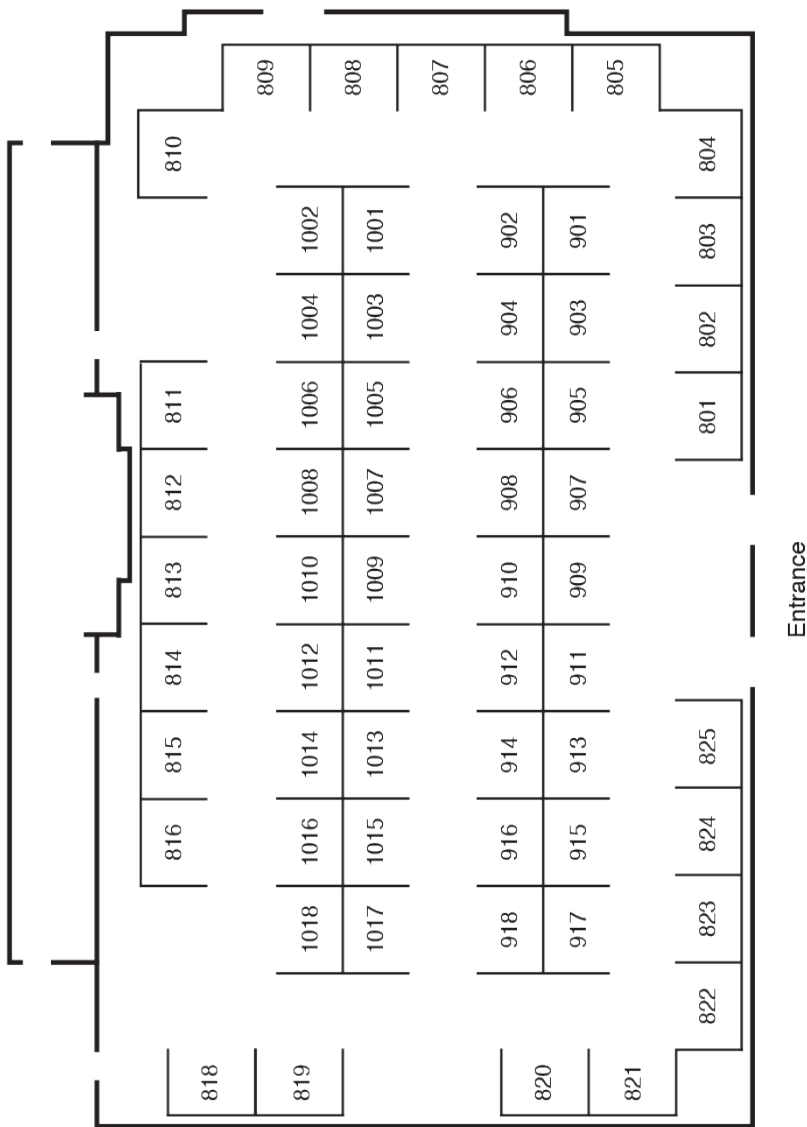


- SQUIRES LOBBY -



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- OWENS BANQUET HALL -



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