

Student Organization Exhibitors

ORGANIZATION	ROOM	BUILDING	ORGANIZATION	ROOM	BUILDING
AIAA	3	RGAN	SME Information Table	255	FPAT
ASBAE Quarter Scale Tractor	Courtyard	RGAN	SWE Information Table	Commons	RGAN
ASBAE Information Table	263	FPAT	SWE Bowl	320	RMB
ASCE Concrete Canoe Exhibit	Basement Hallway	OHR	Solar Car	Courtyard	RGAN
Cancer Nanotechnology Training Center	1st Floor Hallway	FPAT	Tau Beta Pi Lego League Robotics	209	RMB
Engineers Without Borders	Commons	RGAN	Tau Beta Pi Information Table	209	RMB
ISPE Information Table	1st Floor Hallway	FPAT	Triangle Fraternity Net Zero Fraternity House	Commons	RGAN
KSPE Information Table	1st Floor Hallway	OHR	Triangle Fraternity Information Table	1st Floor Hallway	OHR
NSBE Information Table	Commons	RGAN	UK ISEE Information Table	1st Floor Hallway	FPAT
Phi Sigma Rho Information Table	1st Floor	OHR	UKITE	112	OHR
			Weightless Wildcats	Commons	RGAN

Corporate and External Organization Exhibitors

COMPANY/ORGANIZATION NAME	ROOM	BUILDING	COMPANY/ORGANIZATION NAME	ROOM	BUILDING
Air Force ROTC	207	RGAN	Kaba Mas, LLC	2nd. Floor hallway	OHR
Alliance Coal, LLC / Matrix Design Group, LLC	255	FPAT	Kentucky American Water	257	FPAT
American Society of Civil Engineers	1st floor hallway	OHR	Kentucky Bluegrass Society of Hispanic Professional Engineers	57	OHR
Army ROTC	2nd Floor hallway	OHR	KY Coal Foundation	255	FPAT
ASHRAE	257	FPAT	Kentucky Energy Club	257	FPAT
Asphalt Institute	2nd Floor hallway	OHR	Kentucky Geological Survey	257	FPAT
Association of State Dam Safety Officials	16	OHR	Kentucky Transportation Cabinet	265 & 267	FPAT
Banner Engineering	2nd Floor hallway	OHR	Lexington Convention and Visitors Bureau	2nd Floor hallway	OHR
Belcan	207	RGAN	Lexmark	203	RGAN
Big Ass Fans	207	RGAN	LFUCG, Div. of Traffic Engineering	112	OHR
Bluegrass SWE Professional Chapter	57	OHR	LG&E/KU	257	FPAT
Catalent Pharma Solutions	207	RGAN	MacAdam Student Observatory	2nd Floor hallway	OHR
Center for Applied Energy Research	257	FPAT	Marathon Petroleum	207	RGAN
Center for Gifted Studies	Commons	RGAN	Mason & Hanger Group	2nd Floor hallway	OHR
CMTA Engineering Consultants	2nd Floor hallway	OHR	Microsoft/Computer Science Department	103	RGAN
East KY Power Coop - Bluegrass Energy Coop	257	FPAT	Newton's Attic	Loading Dock	ASTECC
Explorium	207	RGAN	Osram Sylvania	220K	RMB
First Lego League	209	CRMS	Palmer Engineering	2nd Floor hallway	OHR
Gray Construction Co.	2nd Floor hallway	OHR	Sierra Club	1st floor lobby	RMB
Hewlett-Packard	207	RGAN	Stantec Consulting Services, Inc.	2nd Floor hallway	OHR
H. W. Lochner	2nd. Floor hallway	OHR	THA Engineering Solutions	2nd Floor hallway	OHR
IEEE Lexington Section	207	RGAN	The unClassroom.org	207	RGAN
In2Lex/Collexion	207	RGAN	United States Navy	16	OHR

To visit the University of Kentucky campus and explore the College of Engineering on a typical day, go to www.engr.uky.edu/visit to schedule a tour. If you are not able to attend a group tour, choose 'other' in the date selection and one of our recruiters will contact you to schedule a one-on-one tour at your convenience. Thanks for your interest in the College of Engineering at the University of Kentucky!

Contests

Each year the UK student chapters of national engineering academic societies volunteer their time and expertise to provide contests that will engage participants in fun events, while also introducing them to basic principles of engineering. Some of the contests are walk-up events, some require pre-registration. All of them award prizes.

CONTEST	LOCATION	ORGANIZATION	JUDGING TIME
Balloon Racers (W)	3rd Floor, RMB	Phi Sigma Rho	On-going
Edible Car (W)	53 OHR	SWE	On-going
Egg Drop (P)	Central Atrium, OHR	ASCE	11:00 a.m.
Formula Lego (W)	Commons, RGAN	SAE	On-going
Ping Pong Ball Launcher (W)	215E RMB	ASME/Pi Tau Sigma	On-going
Lego Speed Bent (W)	209 RMB	Tau Beta Pi	On-going
Load Out Competition (W)	255 FPAT	SME	On-going
Newspaper Bridge (W)	54 OHR	ITE	On-going
Paper Airplane (W)	Basement Hallway, OHR	AIAA	On-going
Popsicle Stick Bridge (P)	226 OHR	Chi Epsilon	11:30 a.m.
Pringles Mailing (P)	1st Floor Hallway, OHR	KSPE	9:30 a.m.
Rashing Ring Counting (W)	160 FPAT	AICHe	On-going
Robocode (W +P) Final battle	103 RGAN	ACM	12:30 p.m.
Rube Goldberg (P)	323 RMB	Alumni Association	12:00 Noon
Sound of Music Speaker Building	106 RGAN	NSBE	On-going
Spaghetti Gumdrop Tower (W)	62 OHR	ASCE	On-going
Triangle Tower (W)	2nd Floor Lobby, RMB	Triangle Fraternity	On-going
Volcano (P)	59A FPAT	AICHe	10:30 a.m.

W = Walk-up contest, P = Pre-registration required to participate in this contest

E-Day Headquarters, Emergency Center, Lost and Found (859) 257-4856 - 161 OHR

Registration/sign up for door prizes, 1st Floor, OHR
 Registration/sign up for door prizes, Commons, RGAN
 Registration/sign up for door prizes, 1st Floor, Lobby, FPAT
 Registration/sign up for door prizes, 2nd Floor, Hallway, FPAT/RMB
 Registration/sign up for door prizes, 1st Floor, Lobby, RMB

Food and snack items for sale on cash basis only in the First Floor Commons area of RGAN

E-Day

Engineers Day Open House - February 26, 2011

Explore Engineering

Games-Fun-Prizes



www.engr.uky.edu/eday



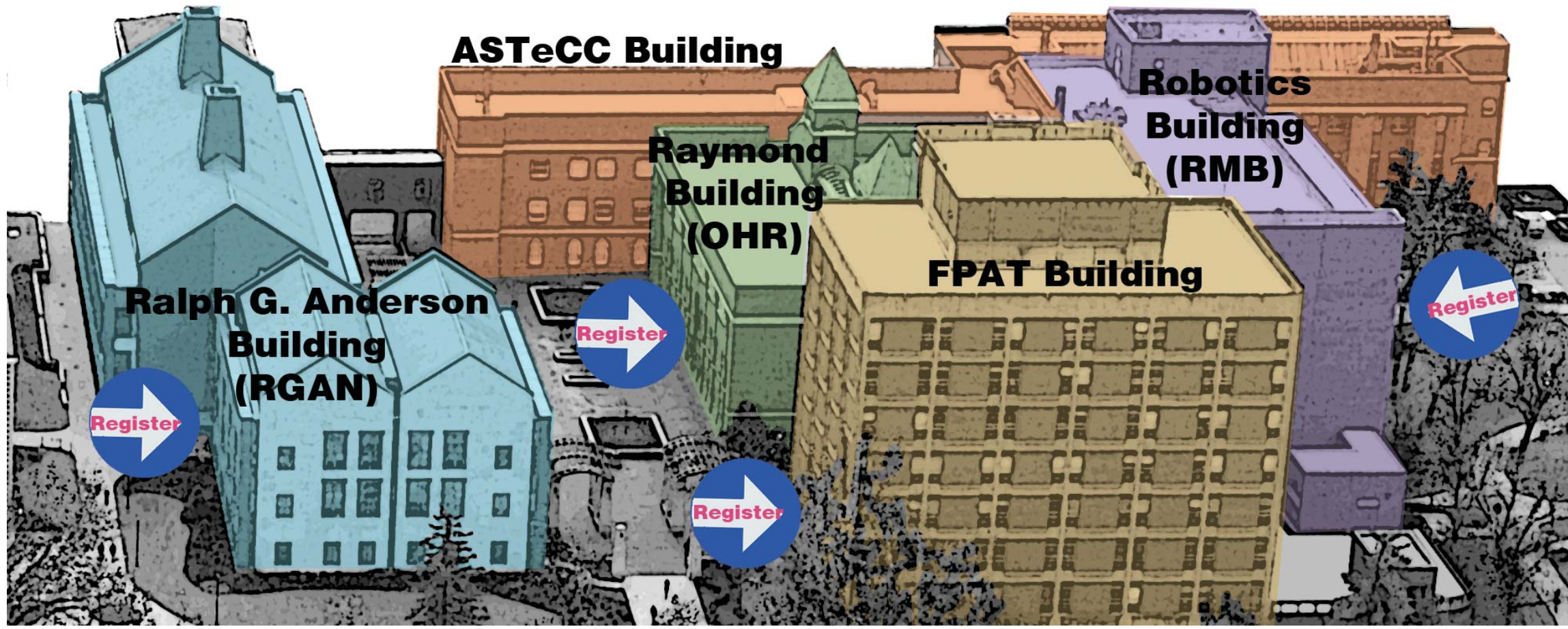
We're glad you're here to help us celebrate National Engineers Week. Engineers are the world's problem solvers, and today you'll be able to learn what engineers do and how they do it. While you're learning, you'll have fun participating in contests, winning prizes, watching experiments and demonstrations, and talking to engineers about their work.

**Enter to win door prizes and a \$4,000 Scholarship*
Entry boxes are located at registration tables**

*The winner will be chosen from a random drawing of all registration forms received from current high school seniors attending Engineers Day 2011. (one registration form per person; current UK employees and their immediate families are not eligible). To receive the scholarship, student must be admitted to the College of Engineering at the University of Kentucky and remain in good standing. Winning student will receive \$1000 per year for tuition which will be applied to the student's account annually for 4 years, for a total scholarship award of \$4000.



Engineering Quadrangle Complex



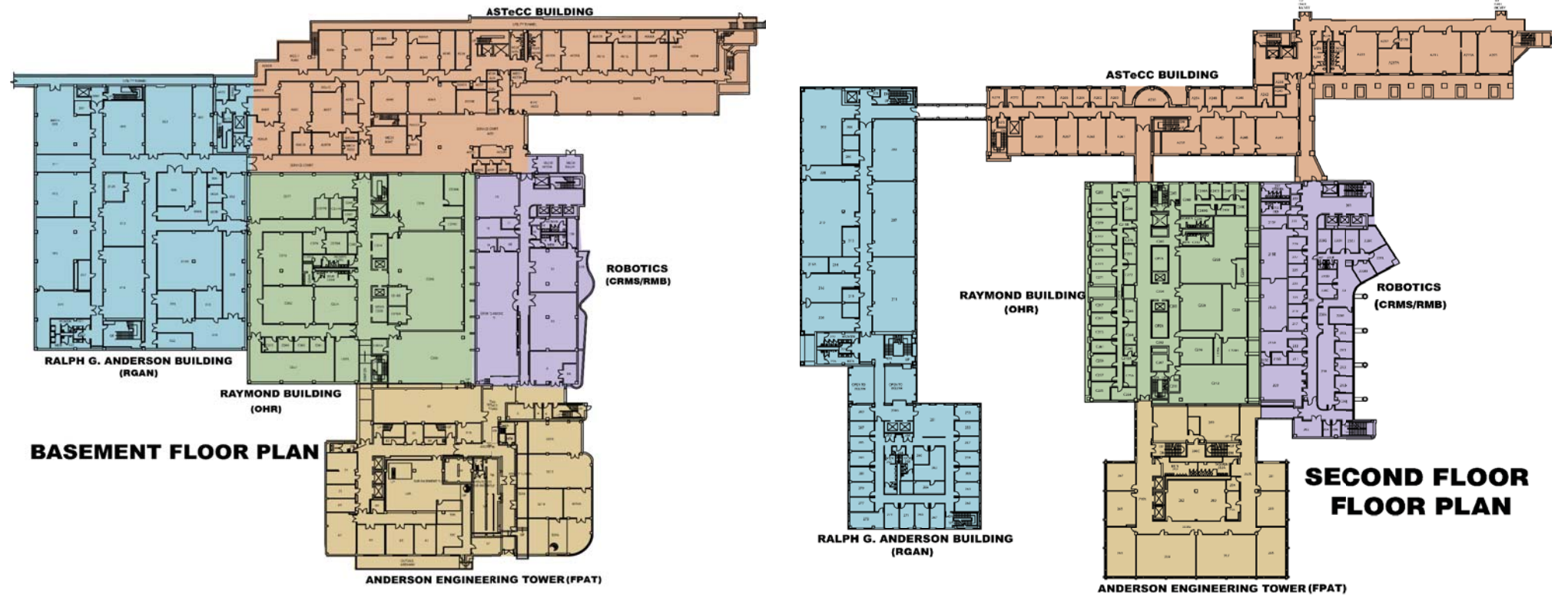
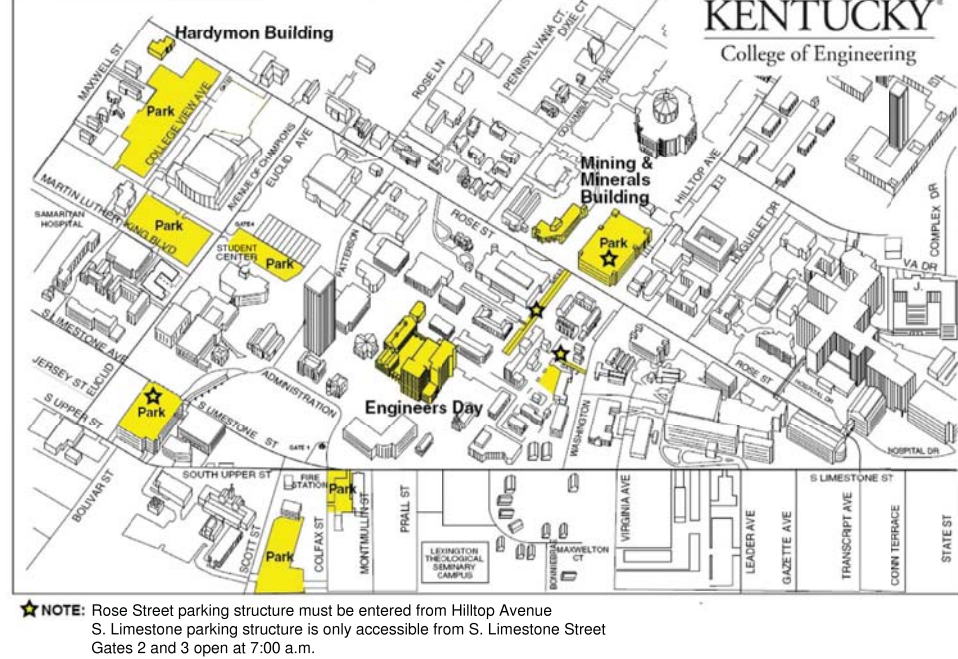
Color Key for Central Campus Engineering Complex Buildings:

F. Paul Anderson Tower (FPAT)
Advanced Science and Technology Commercialization Center (ASTeCC)
UK Center for Manufacturing/Robotics Building (RMB)
Ralph G. Anderson (RGAN)
Oliver H. Raymond (OHR)

Mining and Minerals Resources Building (MMRB)

Many of the E-day events will take place on either the basement level or the second floor of the central campus engineering complex. To help you find your way around, the buildings have been color-coded and floor plan maps provided. If you need more help, go to any registration table and ask for information.

Map showing parking areas as well as the location of the Mining and Mineral Resources Building (MMRB) and the Hardyman Building.



Location of Events

EVENT NAME	ROOM	BUILDING	EVENT NAME	ROOM	BUILDING
3D Scanning	455	FPAT	Information/Registration Table	1st Floor Lobby	FPAT
AIAA	3	RGAN	Information/Registration Table	2nd Floor Hallway	FPAT/RMB
Alternative Energy	202	RGAN	Infrared Camera	112	OHR
Amazing Materials	1st Floor Hallway	FPAT	Infrared Thermal Measurements	9	RMB
Anechoic Test Cell	6	RGAN	Ingels Dorm Tour DEPART at 10:30 a.m.	Commons	RGAN
ASBAE Information Table	263	FPAT	ISPE Information Table	1st Floor Hallway	FPAT
ASBAE Quarter Scale Tractor	Courtyard	RGAN	ISS Operations Lab	571	FPAT
ASCE Concrete Canoe Exhibit	Basement Hallway	OHR	KSPE Information Table	1st Floor Hallway	OHR
Automated Incident Recording System (AIRS) video	112	OHR	KTC Library – Information and Resources About Engineering	3rd Floor Hallway	FPAT
Balloon Giveaway	1st Floor Lobby	RMB	KySAT Satellite Earth Station	553	FPAT
Balloon Giveaway	263	FPAT	Lean Lego Challenge	10	RMB
Biomaterials	253	FPAT	Machining Research – Poster Presentation of Active Projects	9	RMB
Biomedical Engineering Society	253	FPAT	Mechanical Engineering Program Information	202	RGAN
Bridge Preservation & Coatings	112	OHR	Mechanical Engineering Senior Capstone Project Posters	202	RGAN
Can Water Run Through Concrete?	263	FPAT	Measuring Strain	255	FPAT
Cancer Nanotechnology Training Center	1st Floor Hallway	FPAT	Microsoft Workshop on Phones Windows 7 WORKSHOPS at 9:15 and 10:30 a.m.	103	RGAN
Cardiac Rhythms	253	FPAT	Mine Roof Support Demonstrations	255	FPAT
Cardiovascular Bioinstrumentation	253	FPAT	NASA Kentucky	112	RMB
Center for BioMedical-Related	253	FPAT	Near-Dry and Cryogenics Machining Demonstrations	9	RMB
CeNSE - Center for Nanoscale Science & Engineering (Lab tours, Posters)	361	ASTeCC	Net Zero Fraternity House - Triangle Fraternity	Commons	RGAN
CeNSE - Center for Nanoscale Science & Engineering (Lab tours, Posters)	365	ASTeCC	Neural Engineering	253	FPAT
CeNSE - Center for Nanoscale Science & Engineering (Lab tours, Posters)	369	ASTeCC	NSBE Information Table	Commons	RGAN
Chemical and Materials Engineering Department	1st Floor Lobby	FPAT	Optical Profilometry Demonstration	14	RGAN
Chemical Engineering: The Frontiers of Science	1st Floor Hallway	FPAT	Optical Spectroscopy	253	FPAT
Composite Materials Display - Plastic Bridges and More	112	OHR	Packed Column	59A	FPAT
Computational Electromagnetics	682	FPAT	Painting Technology Research	202	RGAN
Computer Graphics Demo	211	RGAN	Phi Sigma Rho Information Table	1st Floor Hallway	OHR
Computer Science Demonstrations	102	RGAN	Plastic Structures	112	OHR
Computer Science Presentations	103	RGAN	Popcorn	Basement Hallway	FPAT
Co-Op Program Information Table/Program Posters	Commons	RGAN	Power and Energy Demos	570	FPAT
CoreLok Vacuum Sealer	112	OHR	Precision Laser Pointing System	14	RGAN
Design, Build, Fly	3	RGAN	Rattle and Hum -- Fun with Digital Audio	465	FPAT
Digital Design Lab	581	FPAT	Recruitment	Commons	RGAN
Electrical and Computer Engineering Office - Pickup/Turn in Tour Sheets	453	FPAT	Robots in Agriculture	263	FPAT
ECE Senior Design Projects	577	FPAT	Seeing the World Through Colored Glasses	672	FPAT
EDRL - Electronic Devices Research Lab	651	FPAT	Share or Not to Share: ensuring privacy + security in video sharing applications	453F	FPAT
Electron Microscopy	8	ASTeCC	Smart Materials Demonstration	19	RGAN
Emergency Office	161	OHR	SME Information Table	255	FPAT
Engineering Safari	57	OHR	Solar Car	Courtyard	RGAN
Engineers Without Borders	Commons	RGAN	Spacecraft Design Lab	559	FPAT
Finding E. coli Bacteria with Chemical Fluorescence	1st Floor Hallway	OHR	Stream Restoration	263	FPAT
Fire Whirl Demo 9:30, 10:30 and 11:30 a.m.	Courtyard	RGAN	Supercomputers R Us	672	FPAT
Fire Whirl Demo	312	RGAN	Sustainability and Supply Chain	210	RMB
Fluid Flow	59A	FPAT	Sustainable Manufacturing Research Program	9	RMB
Ground Penetrating Radar (GPR)	112	OHR	SWE Bowl FINAL ROUND at 9:30 a.m.	320	RMB
Grow Your Own Energy	263	FPAT	SWE Information Table	Commons	RGAN
High Speed Motion Analysis of Machining Operations	9	RMB	Tau Beta Pi Information Tables	209	RMB
How Hot Are You?	263	FPAT	Tau Beta Pi Lego League Robotics	209	RMB
How is Cotton Candy Made?	263	FPAT	Transportation Simulations	120	OHR
Hydrocyclone Demonstrations	255	FPAT	Triangle Fraternity Information Table	1st Floor Hallway	OHR
IEEE Robot Showcase	467	FPAT	UK ISEE Information Table	1st Floor Hallway	FPAT
IEEE Student Branch -- Building Simple Circuits	473	FPAT	UKITE	112	OHR
IGERT Engineered Bioactive Interfaces and Devices	1st Floor Hallway	FPAT	Undergraduate Admissions and Recruitment	Commons	RGAN
Impactor	1st Floor Hallway	FPAT	Vascular Cell Mechanobiology	253	FPAT
Industry Problem Solving	202	RGAN	Video Microscope	112	OHR
Information for prospective students	Commons	RGAN	Video Presentation of Chip Breaking Process in Machining	9	RMB
Information/Registration Table	1st Floor Lobby	RMB	Web-Based Machining Optimization (Software Demonstration)	9	RMB
Information/Registration Table	1st Floor Lobby	OHR	Weightless Wildcats	Commons	RGAN
Information/Registration Table	Commons	RGAN	Welding Research Laboratory	119	RMB